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ATTAINMENT DATA OF B.TECH IN INFORMATION TECHNOLOGY ADMISSION BATCH 2016

DEPARTMENT OF INFORMATION TECHNOLOGY

RCC INSTITUTE OF INFORMATION TECHNOLOGY
CANAL SOUTH ROAD, BELIAGHATA, KOLKATA- 700015, WEST BENGAL.

Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Department of Information Technology

Vision

To empower students to become pacesetters in the industry or academia for ethically promoting and nurturing Information Technology based solutions addressing multidisciplinary needs of the society towards sustainable development.

Mission

To groom the students to:

- **M1.** Be able to develop effective solution, in different settings and capacity, by analyzing various problems cross cutting multiple domains through emphasis on the basic concepts of engineering and customized application of Information Technology.
- **M2.** Be devoted for lifelong learning for adapting to modern tools and to engage in research and innovation on complex problems to meet societal and environmental needs.
- **M3.** Be able to apply leadership qualities and professional ethics to work in a team with effective communication and interpersonal skills for designing economically feasible applications.

Program Outcomes (PO)

[defined by NBA]

Engineering Graduates will be able to:

- **PO-1.** Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **PO-2.** Problem analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **PO-3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **PO-4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions
- **PO-5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
- **PO-6.** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO-7.** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **PO-8.** Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO-9.** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO-10.** Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **PO-11.** Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **PO-12.** Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



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			Co	orrelati	on bety	ween M	ission a	nd POs	;			
Mission	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
M1	√	√	√		√				V			
M2				√	√	V	1					√
М3								√	√	√	√	

Program Educational Objective (PEO)

- **PEO-1.** To learn core engineering principles for developing analytical and problem-solving skills for designing and using various applications of Information Technology.
- **PEO-2.** To communicate and interact with external community and peer team members to understand and address different issues and challenges of environment, society and individual through applications of Information Technology and professional management skills.
- **PEO-3.** To undertake research and development in frontiers of Information Technology through lifelong learning.
- PEO-4. To become a professional with positive attitude, leadership skills, moral values and ethics.

	Correlation be	tween Mission	and PEOs	
Mission	PEO1	PEO2	PEO3	PEO4
M1	Strong	Strong	Weak	Weak
M2	Medium	Medium	Strong	Weak
М3	Weak	Strong	Weak	Strong

Program Specific Outcomes (PSO)

- **PSO-1.** Ability to develop smart programming skills through comprehensive understanding of analytical and logical concepts and algorithms.
- **PSO-2.** Ability to investigate social, environmental, ethical and economic feasibility of an IT solution to a complex/composite problem in terms of long-term impact and sustainability of every intricate application.
- **PSO-3.** Ability to keep pace with fast changing technology like Machine Learning, Cloud Computing, IOT, Pattern Recognition and adapt to new tools, systems& applications and manage challenging IT projects.



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Assessment Process for Evaluation of Course Outcomes

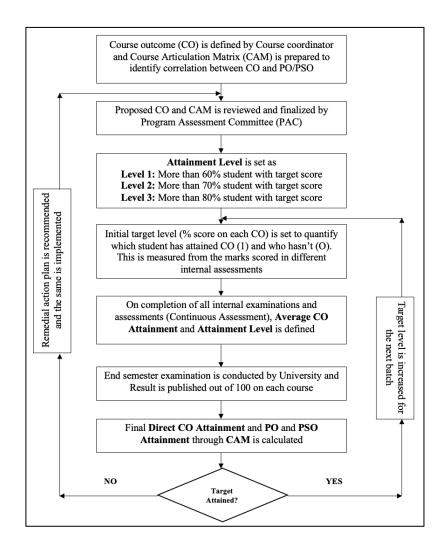


Fig.1. Assessment process and data acquisition for evaluation of course outcome

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Program Articulation Matrix for All Courses

							SE	MEST	ER I								
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO	e n	09	PO10	PO1	1 PO	12 PS0	21	PSO2	PSO3
HU101	0.00	0.00	0.00	0.00	0.00	2.00	2.00			.00	3.00	0.00			_	1.00	1.00
PH101	1.80	2.33	1.83	1.00	0.00	0.00	0.00				0.00	0.00			-	0.00	0.00
M101	2.67	2.33	2.33	0.00	0.00	0.00	0.00			.00	0.00	0.00				2.00	0.00
ES101	3.00	3.00	3.00	0.00	2.33	1.50	0.00			.00	1.00	0.00			-	2.00	1.33
ME101	3.00	3.00	1.83	1.00	0.00	1.00	1.00			.00	0.00	0.00				1.00	1.00
ES191	3.00	3.00	2.83	2.67	1.33	0.00	0.00			.33	1.83	0.00				1.50	0.00
PH191	2.00	2.33	2.00	1.33	0.00	0.00	0.00			.00	0.00	0.00				0.00	0.00
ME192	1.00	0.00	0.00	0.00	0.00	1.00	2.00			.75	1.00	1.40			-	1.00	1.00
HU181	0.00	0.00	0.00	0.00	0.00	2.00	2.00			.00	3.00	0.00			-	1.00	1.00
XC181	2.17	2.00	1.83	2.00	2.40	3.00	2.00	1.0	0 3	.00	3.00	2.17	2.0)4 2.0	00	2.67	1.00
							SE	MEST	ER II								
					I								_	_			1
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO	10	PO11	PO12	PSO1	I	PSO2	PSO3
CS201	3.00	1.50	2.00	1.50	2.00	2.00	2.00	2.33	3.00	3.0	0	1.50	1.67	3.00		2.17	2.17
CH201	3.00	1.67	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.0	0	0.00	0.00	1.00		0.00	0.00
M201	2.83	2.50	2.67	0.83	0.00	0.00	0.00	0.00	0.00	0.0	0	0.00	0.00	2.00		2.00	0.00
ES201	3.00	3.00	3.00	0.00	2.33	1.50	0.00	0.00	2.00	1.0	0	0.00	1.50	2.67		2.17	1.00
ME201	2.00	2.00	1.00	0.00	1.00	1.00	2.00	1.00	0.00	0.0	0	1.00	1.00	0.00		1.00	0.00
CS291	3.00	1.50	2.00	1.50	2.00	2.00	2.00	2.33	3.00	3.0	0	1.50	1.67	3.00		1.67	1.33
CH291	3.00	1.67	1.00	1.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	1.00		0.00	0.00
ES291	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	1.50			0.00	1.17	2.50		1.83	1.00
ME292	2.00	2.00	2.00	0.00	1.00	1.00	0.00	2.00	2.00	0.0	0	0.00	0.00	1.00		1.00	0.00
							SEN	IESTI	ER III								
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	P	011	PO12	PSO1	PS	SO2	PSO3
HU301	2.25	2.33	2.17	2.00	2.50	3.00	3.00	3.00	2.00	2.00		3.00	2.67	2.25		.17	1.00
PH301	1.50	2.33	1.83	0.83	0.00	0.00	0.00	0.00	0.00	0.00	(0.00	0.00	2.00		.50	0.00
СН301	0.00	1.83	1.17	0.00	0.00	1.17	1.17	0.00	0.00	0.00	(0.00	1.00	1.00	1	.00	1.00
CS301	3.00	2.00	1.83	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1	1.80	2.00	3.00	2	.17	2.33
CS302	3.00	2.17	2.17	2.33	2.00	1.67	1.67	1.00	3.00	1.33		2.00	1.50	2.33		.33	1.67
CS303	3.00	2.17	1.83	1.33	1.00	0.00	0.00	0.00	0.00	0.00	(0.00	1.00	3.00	1	.50	1.17
PH391	3.00	1.67	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00	0.00	2.00	2	.50	0.00
CS391	3.00	3.00	2.83	1.67	2.33	0.00	0.00	1.75	1.00	0.00	1	1.00	1.67	3.00	2	.50	2.33
CS392	3.00	2.75	2.17	2.50	3.00	1.67	1.67	1.00	3.00	1.33	2	2.00	1.50	2.33	2	.33	3.00
CS393	3.00	2.83	1.83	1.33	1.00	0.00	0.00	1.00	2.00	0.00	1	1.00	1.67	3.00	1	.33	0.00



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							SEI	MESTE	ER IV						
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
M(CS)401	3.00	1.83	2.00	1.83	2.50	2.00	1.00	1.00	2.00	1.80	1.00	1.83	3.00	2.17	1.00
M401	3.00	2.67	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	2.50	0.00	1.00
CS401	3.00	2.00	1.83	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1.80	2.00	3.00	2.17	2.33
CS402	1.83	2.00	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.00	1.33	1.50
IT401	1.33	1.33	1.33	1.00	1.33	0.00	0.00	0.00	2.00	2.00	1.50	1.00	3.00	1.00	1.00
HU481	2.25	1.83	2.50	2.60	2.60	2.50	2.00	2.33	3.00	3.00	2.00	3.00	2.25	3.00	1.25
MCS491	1.33	1.00	1.50	1.00	1.33	0.00	0.00	0.00	2.00	1.17	1.50	1.00	3.00	1.00	1.00
CS491	3.00	3.00	2.83	1.67	2.33	0.00	0.00	1.75	1.00	0	1.00	1.67	3.00	2.50	2.33
CS492	3.00	3.00	2.67	1.40	2.00	1.00	1.67	1.67	2.00	2.00	1.50	2.00	3.00	2.67	1.50
IT491	1.33	1.00	1.50	1.00	1.33	0.00	0.00	0.00	2.00	1.17	1.50	1.00	3.00	1.00	1.00

SEMESTER V

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
HU501	3.00	3.00	3.00	0.00	3.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
IT501	3.00	1.83	1.67	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1.80	2.00	3.00	1.67	0.00
IT502	3.00	1.83	2.00	1.83	2.50	1.00	1.00	1.00	1.50	1.80	1.00	1.83	3.00	2.17	1.00
IT503	3.00	2.00	1.83	1.40	2.00	1.00	1.00	0.00	0.00	1.20	0.00	2.00	2.50	2.33	1.33
IT504F	3.00	2.83	3.00	2.00	1.83	1.50	2.00	2.00	2.33	3.00	2.00	2.00	3.00	2.17	3.00
IT591	3.00	3.00	2.83	1.67	2.33	0.00	0.00	1.75	1.00	0.00	1.00	1.67	3.00	2.50	0.00
IT592	1.33	1.00	1.50	1.00	1.33	0.00	0.00	0.00	2.00	1.17	1.50	1.00	3.00	1.00	1.00
IT593	3.00	2.17	1.67	1.00	0.00	1.50	0.00	0.00	0.00	0.00	2.00	2.00	2.67	1.83	1.50
IT594F	2.67	2.67	2.83	2.20	2.17	2.50	2.00	3.00	2.00	2.00	2.00	1.50	3.00	2.17	3.00

SEMESTER VI

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
HU601	3.00	0.00	1.00	0.00	1.00	3.00	3.00	0.00	1.00	1.50	3.00	0.00	1.50	1.00	0.00
IT601	3.00	2.17	2.67	2.00	1.67	1.00	1.00	0.00	0.00	1.00	1.00	1.50	3.00	1.00	1.00
IT602	3.00	2.00	1.83	1.17	2.00	2.00	2.00	1.75	3.00	1.80	1.80	2.33	2.00	2.17	1.67
IT603	2.00	2.00	1.80	1.00	2.60	2.00	1.00	1.00	1.60	1.17	1.40	1.33	1.17	1.50	1.00
IT604D	3.00	2.33	2.33	3.00	2.00	1.00	1.00	1.00	1.00	2.50	2.00	2.00	2.00	2.00	3.00
IT605C	2.67	1.83	1.50	1.60	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	2.00	3.00
IT605D	3.00	2.00	1.83	1.80	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.60	1.20	2.33
IT691	3.00	2.33	2.33	2.33	1.33	1.00	0.00	0.00	0.00	1.00	1.00	1.67	2.50	1.50	1.00
IT692	3.00	2.17	2.25	1.75	1.80	2.00	1.33	1.60	2.00	1.83	1.75	2.33	2.33	2.17	2.50
IT693	2.00	2.00	3.00	1.60	2.00	1.00	1.67	1.67	2.00	2.00	1.50	2.00	1.60	2.00	1.50
IT681	2.50	2.20	2.00	2.25	1.80	1.75	2.00	1.80	2.83	2.17	1.60	2.00	2.33	2.33	2.67



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							SEM	IESTE	R VII						
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
IT701	2.17	2.00	1.83	1.67	1.83	1.75	1.60	2.00	2.67	1.67	1.80	2.00	2.50	2.17	1.00
IT702	1.00	0.00	3.00	0.00	1.33	0.00	0.00	0.00	1.00	0.00	1.50	1.00	1.00	0.00	1.00
IT703A	3.00	2.50	2.50	3.00	2.50	1.00	1.00	1.00	1.00	2.33	2.00	2.00	2.40	2.00	2.00
IT704B	3.00	2.00	1.67	1.80	1.67	1.67	1.50	1.20	1.50	1.17	1.20	1.67	1.25	1.40	1.67
IT705D	3.00	2.83	1.17	2.50	2.17	1.00	1.00	0.00	1.00	0.00	2.00	3.00	1.00	1.00	2.00
HU781	2.00	2.00	2.25	2.67	1.75	1.60	1.67	1.67	3.00	1.00	1.33	1.00	2.00	2.17	2.34
IT791	2.00	1.83	2.83	1.67	2.33	1.75	1.75	1.75	1.25	1.33	1.25	1.67	2.67	2.17	1.00
IT792	1.00	0.00	2.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	2.00	1.00	1.00	2.00	1.00
IT793A	3.00	2.83	3.00	3.00	2.33	1.00	1.00	1.00	2.00	2.33	2.00	2.00	3.00	3.00	2.00
IT794	2.00	2.33	2.50	2.25	2.20	2.00	2.00	0.00	3.00	0.00	2.00	2.00	1.40	1.83	1.33
IT795	2.00	2.50	3.00	2.50	2.50	2.50	3.00	2.00	3.00	3.00	2.00	2.00	1.67	2.20	2.40

SEMESTER VIII

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
HU801A	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	2.00	0.00	3.00	0.00	0.00	1.67	0.00
HU801B	2.17	2.17	1.83	1.67	2.33	1.80	2.00	2.00	2.50	1.80	1.83	1.67	2.83	2.33	1.00
IT801D	3.00	2.00	2.00	1.75	0.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	1.00	1.67
IT802B	2.67	1.83	2.00	1.75	2.50	1.67	1.25	2.17	1.00	0.00	0.00	2.00	2.00	2.67	1.67
IT891	3.00	2.50	2.40	2.40	2.00	1.33	1.33	1.67	2.00	2.00	0.00	0.00	3.00	1.33	1.80
IT892	2.16	2.00	2.00	2.50	2.33	1.00	1.00	2.00	2.80	2.67	2.50	2.50	2.33	2.33	2.50
IT893	2.20	2.25	1.75	2.00	2.00	0.00	2.00	0.00	0.00	2.50	2.00	2.33	2.67	2.33	2.00



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PO Attainment Matrix for All Courses

							SEMES	STER I							
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
HU101	0.00	0.00	0.00	0.00	0.00	1.67	1.67	0.00	1.67	2.50	0.00	1.67	0.83	0.83	0.83
PH101	1.80	2.33	1.83	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
M101	2.22	1.94	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.67	0.00
ES101	3.00	3.00	3.00	0.00	2.33	1.50	0.00	0.00	2.00	1.00	0.00	1.50	2.83	2.00	1.33
ME101	2.50	2.50	1.53	0.83	0.00	0.83	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.83
ES191	2.40	2.40	2.27	2.13	1.07	0.00	0.00	0.00	1.07	1.47	0.00	1.16	2.00	1.20	0.00
PH191	2.00	2.33	2.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
ME192	0.60	0.00	0.00	0.00	0.00	0.60	1.20	0.60	1.05	0.60	0.84	0.60	0.60	0.60	0.60
HU181	0.00	0.00	0.00	0.00	0.00	1.60	1.60	0.00	1.60	2.40	0.00	1.60	0.80	0.80	0.80
XC181	2.17	2.00	1.83	2.00	2.40	3.00	2.00	1.00	3.00	3.00	2.17	2.04	2.00	2.67	1.00
							SEMES	TER II	.						
						,	3 ENVIEW	ILK II							
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CS201	3.00	1.50	2.00	1.50	2.00	2.00	2.00	2.33	3.00	3.00	1.50	1.67	3.00	2.17	2.17
CH201	2.00	1.11	0.67	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00
M201	1.89	1.67	1.78	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	1.33	0.00
ES201	2.50	2.50	2.50	0.00	1.94	1.25	0.00	0.00	1.67	0.83	0.00	1.25	2.22	1.81	0.83
ME201	1.33	1.33	0.67	0.00	0.67	0.67	1.33	0.67	0.00	0.00	0.67	0.67	0.00	0.67	0.00
CS291	1.80	0.90	1.20	0.90	1.20	1.20	1.20	1.40	1.80	1.80	0.90	1.00	1.80	1.00	0.80
CH291	2.20	1.22	0.73	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00
ES291	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	1.50	1.83	0.00	1.17	2.50	1.83	1.00
ME292	2.00	2.00	2.00	0.00	1.00	1.00	0.00	2.00	2.00	0.00	0.00	0.00	1.00	1.00	0.00
						S	EMES	TER II	T						
	1		I						1				ı	1	
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
HU301	2.25	2.33	2.17	2.00	2.50	3.00	3.00	3.00	2.00	2.00	3.00	2.67	2.25	2.17	1.00
PH301	1.25	1.94	1.53	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.25	0.00
CH301	0.00	1.83	1.17	0.00	0.00	1.17	1.17	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00
CS301	2.00	1.33	1.22	0.78	1.33	1.33	1.33	1.67	1.78	1.20	1.20	1.33	2.00	1.44	1.56
CS302	2.50	1.81	1.81	1.94	1.67	1.39	1.39	0.83	2.50	1.11	1.67	1.25	1.94	1.94	1.39
CS303	2.00	1.44	1.22	0.89	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.67	2.00	1.00	0.78
PH391	3.00	1.67	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.50	0.00
CS391	2.40	2.40	2.27	1.33	1.87	0.00	0.00	1.40	0.80	0.00	0.80	1.33	2.40	2.00	1.87
CS392	2.40	2.20	1.73	2.00	2.40	1.33	1.33	0.80	2.40	1.07	1.60	1.20	1.87	1.87	2.40
CS393	2.40	2.27	1.47	1.07	0.80	0.00	0.00	0.80	1.60	0.00	0.80	1.33	2.40	1.07	0.00



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	ज्यपि साध्यम्														
						S	SEMES	TER IV	7						
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
M(CS)401	2.50	1.53	1.67	1.53	2.08	1.67	0.83	0.83	1.67	1.50	0.00	0.00	2.50	1.81	0.83
M401	2.50	2.22	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	2.08	0.00	0.83
CS401	2.50	1.67	1.53	0.97	1.67	1.67	1.67	2.08	2.22	1.50	1.50	1.67	2.50	1.81	1.94
CS402	1.83	2.00	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.00	1.33	1.50
IT401	1.33	1.33	1.33	1.00	1.33	0.00	0.00	0.00	2.00	2.00	1.50	1.00	3.00	1.00	1.00
HU481	2.25	1.83	2.50	2.60	2.60	2.50	2.00	2.33	3.00	3.00	2.00	3.00	2.25	3.00	1.25
M(CS)491	1.33	1.00	1.50	1.00	1.33	0.00	0.00	0.00	2.00	1.17	1.50	1.00	3.00	1.00	1.00
CS491	3.00	3.00	2.83	1.67	2.33	0.00	0.00	1.75	1.00	0.00	1.00	1.67	3.00	2.50	2.33
CS492	2.00	2.00	1.78	0.93	1.33	0.67	1.11	1.11	1.33	1.33	1.00	1.33	2.00	1.78	1.00
IT491	1.16	0.87	1.30	0.87	1.16	0.00	0.00	0.00	1.73	1.01	1.30	0.87	2.60	0.87	0.87
	SEMESTER V URSE PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 PO12 PSO1 PSO2 PSO3														
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
HU501	3.00	3.00	3.00	0.00	3.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
IT501	2.50	1.53	1.39	0.97	1.67	1.67	1.67	2.08	2.22	1.50	1.50	1.67	2.50	1.39	0.00
IT502	1.50	0.92	1.00	0.92	1.25	0.50	0.50	0.50	0.75	0.90	0.50	0.92	1.50	1.08	0.5
IT503	2.50	1.67	1.53	1.17	1.67	0.83	0.83	0.00	0.00	1.00	0.00	1.67	2.08	1.94	1.11
IT504F	2.50	2.36	2.50	1.67	1.53	1.25	1.67	1.67	1.94	2.50	1.67	1.67	2.50	1.81	2.50
IT591	2.40	2.40	2.27	1.33	1.87	0.00	0.00	1.40	0.80	0.00	0.80	1.33	2.40	2.00	0.00
IT592	1.06	0.80	1.20	0.80	1.06	0.00	0.00	0.00	1.60	0.94	1.20	0.80	2.40	0.80	0.80
IT593	3.00	2.17	1.67	1.00	0.00	1.50	0.00	0.00	0.00	0.00	2.00	2.00	2.67	1.83	1.50
IT594F	2.31	2.31	2.46	1.91	1.88	2.17	1.73	2.60	1.73	1.73	1.73	1.30	2.60	1.88	2.60
						S	SEMES	TER V	Ī.						
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
HU601	2.50	0.00	0.83	0.00	0.83	2.50	2.50	0.00	0.83	1.25	2.50	0.00	1.25	0.83	0
IT601	2.50	1.81	2.22	1.67	1.39	0.83	0.83	0.00	0.00	0.83	0.83	1.25	2.50	0.83	0.83
IT602	2.00	1.33	1.22	0.78	1.33	1.33	1.33	1.17	2.00	1.20	1.20	1.56	1.33	1.44	1.11
IT603	1.00	1.00	0.90	0.50	1.30	1.00	0.50	0.50	0.80	0.58	0.70	0.67	0.58	0.75	0.50
IT604D	2.50	1.94	1.94	2.50	1.67	0.83	0.83	0.83	0.83	2.08	1.67	1.67	1.67	1.67	2.50
IT605C	2.22	1.53	1.25	1.33	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	1.67	2.50
IT605D	2.00	1.33	1.22	1.20	1.33	0.00	0.00	0.00	0.00	0.00	0.00	1.33	1.07	0.80	1.56
IT691	2.60	2.02	2.02	2.02	1.16	0.87	0.00	0.00	0.00	0.87	0.87	1.44	2.17	1.30	0.87
IT692	3.00	2.17	2.25	1.75	1.80	2.00	1.33	1.60	2.00	1.83	1.75	2.33	2.33	2.17	2.50
IT693	1.60	1.60	2.40	1.28	1.60	0.80	1.33	1.33	1.60	1.60	1.20	1.60	1.28	1.60	1.20
IT681	2.50	2.20	2.00	2.25	1.80	1.75	2.00	1.80	2.83	2.17	1.60	2.00	2.33	2.33	2.67



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						S	EMES'	ΓER VI	Ι						
COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
IT701	2.17	2.00	1.83	1.67	1.83	1.75	1.60	2.00	2.67	1.67	1.80	2.00	2.50	2.17	1.00
IT702	0.83	0.00	2.50	0.00	1.11	0.00	0.00	0.00	0.83	0.00	1.25	0.83	0.83	0.00	0.83
IT703A	2.50	2.08	2.08	2.50	2.08	0.83	0.83	0.83	0.83	1.94	1.67	1.67	2.00	1.67	1.67
IT704B	3.00	2.00	1.67	1.80	1.67	1.67	1.50	1.20	1.50	1.17	1.20	1.67	1.25	1.40	1.67
IT705D	3.00	2.83	1.17	2.50	2.17	1.00	1.00	0.00	1.00	0.00	2.00	3.00	1.00	1.00	2.00
HU781	2.00	2.00	2.25	2.67	1.75	1.60	1.67	1.67	3.00	1.00	1.33	1.00	2.00	2.17	2.34
IT791	1.60	1.47	2.27	1.33	1.87	1.40	1.40	1.40	1.00	1.07	1.00	1.33	2.13	1.73	0.80
IT792	1.00	0.00	2.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	2.00	1.00	1.00	2.00	1.00
IT793A	3.00	2.83	3.00	3.00	2.33	1.00	1.00	1.00	2.00	2.33	2.00	2.00	3.00	3.00	2.00
IT794	2.00	2.33	2.50	2.25	2.20	2.00	2.00	0.00	3.00	0.00	2.00	2.00	1.40	1.83	1.33
IT795	1.07	1.33	1.60	1.33	1.33	1.33	1.60	1.07	1.60	1.60	1.07	1.07	0.89	1.17	1.28

SEMESTER VIII

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
HU801A	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	2.00	0.00	3.00	0.00	0.00	1.67	0.00
HU801B	2.17	2.17	1.83	1.67	2.33	1.80	2.00	2.00	2.50	1.80	1.83	1.67	2.83	2.33	1.00
IT801D	3.00	2.00	2.00	1.75	0.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	1.00	1.67
IT802B	2.67	1.83	2.00	1.75	2.50	1.67	1.25	2.17	1.00	0.00	0.00	2.00	2.00	2.67	1.67
IT891	3.00	2.50	2.40	2.40	2.00	1.33	1.33	1.67	2.00	2.00	0.00	0.00	3.00	1.33	1.80
IT892	1.87	1.73	1.73	2.17	2.02	0.87	0.87	1.73	2.43	2.31	2.17	2.17	2.02	2.02	2.17
IT893	2.20	2.25	1.75	2.00	2.00	0.00	2.00	0.00	0.00	2.50	2.00	2.33	2.67	2.33	2.00

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Overall Attainment Calculation Process

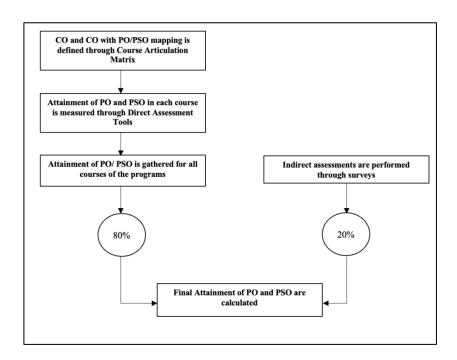


Fig. 2. Overall (Final) Attainment Calculation Process

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Overall PO and PSO Attainment

Table 1: Overall PO Attainment

Attainments	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Direct Attainment	2.19	1.93	1.84	1.54	1.75	1.46	1.42	1.47	1.78	1.63	1.50	1.52
Indirect Attainment	1.51	1.88	2.27	1.91	2.27	1.88	1.52	2.21	2.27	1.24	1.47	1.88
Overall Attainment	2.054	1.92	1.926	1.614	1.854	1.544	1.44	1.618	1.878	1.552	1.494	1.592

Table 2: Overall PSO Attainment

Attainments	PSO1	PSO2	POS3
Direct Attainment	1.95	1.61	1.45
Indirect Attainment	2.33	1.5	2.11
Overall Attainment	2.026	1.588	1.582

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Target Levels and Attainment Levels for All Courses

		Inte	rnal Assessme	ent		End Semester Ex	kam	
Semester Number	Course Code	Target (%)	% of Student who have crossed / achieved the target	Attainment level	Target (%)	% of Student who have crossed / achieved the target	Attainment level	Total Attainmen t level
1	HU101	80	94.92	3	60	71	2	2.5
1	PH101	60	98.18	3	45	84	3	3
1	M101	80	93.1	3	60	72	2	2.5
1	ES101	60	98.18	3	45	84	3	3
1	ME101	60	98.18	3	55	75	2	2.5
1	PH191	80	84	3	70	91	3	3
1	ES191	80	84	3	80	73	2	2.4
1	ME192	80	97	3	80	67	1	1.8
1	HU181	80	94.92	3	60	71	2	2.4
1	XC181	80	99.81	3	80	100	3	3
2	CS201	70	83.15	3	50	84	3	3
2	CH201	70	67.57	1	50	80	3	2
2	M201	70	90.21	3	50	64	1	2
2	ES201	70	83.15	3	50	78	2	2.5
2	ME201	70	69.56	1	45	80	3	2
2	CS291	80	94	3	80	65	1	1.8
2	CH291	80	68	1	80	95	3	2.2
2	ES291	80	94	3	80	93	3	3
2	ME292	80	94	3	80	87	3	3
3	HU301	80	80.6	3	60	85	3	3
3	PH301	70	94.04	3	55	77	2	2.5
3	CH301	60	96	3	55	86	3	3
3	CS301	80	82	3	55	62	1	2
3	CS302	70	71.93	2	50	85	3	2.5
3	CS303	60	70.92	2	55	78	2	2
3	PH391	80	97	3	60	84	3	3
3	CS391	80	99	3	80	74	2	2.4
3	CS392	80	90	3	70	78	2	2.4
3	CS393	80	93	3	80	71	2	2.4
1	M(CC)401	80	87	2	55	78	2	2.5
4	M(CS)401			3				
4	M401 CS401	80 80	78 87	3	60 55	81 78	3 2	2.5
4	CS401 CS402	60	93.98	3	50	81	3	3
4		60	93.98	3	55	93	3	3
4	IT401	80	98.12 89.11	3	80	92.85	3	3
4	HU481	80	100	3	80	92.85	3	3
4	M(CS)491	80	99	3	80	81	3	3
4	CS491 CS492	80	77	2	80	79	2	2
			77	2				
4	IT491	80	11	2	80	93	3	2.6



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		Inte	ernal Assessme	ent		End Semester Ex	kam	
Semester Number	Course Code	Target (%)	% of Student who have crossed / achieved the target	Attainment level	Target (%)	% of Student who have crossed / achieved the target	Attainment level	Total Attainmen t level
5	HU501	80	96.76	3	60	96	3	3
5	IT501	80	93.87	3	60	70	2	2.5
5	IT502	80	63.09	1	60	79	2	1.5
5	IT503	80	85.5	3	60	72	2	2.5
5	IT504F	80	79.93	2	60	85	3	2.5
5	IT591	80	95	3	70	74	2	2.4
5	IT592	80	100	3	80	74	2	2.4
5	IT593	80	90	3	80	100	3	3
5	IT594F	80	72	2	80	89	3	2.6
							-	1.5
6	HU601	80	94.72	3	60	76	2	2.5
6	IT601	80	77	2	60	88	3	2.5
6	IT602	80	75	2	80	74	2	2
6	IT603	80	72.95	2	70	61	1	1.5
6	IT604D	60	73.12	2	60	100	3	2.5
6	IT605C	80	72.12	2	60	95	3	2.5
6	IT605D	80	89	3	70	69	1	2
6	IT691	80	71	2	80	95	3	2.6
6	IT692	80	97	3	80	89	3	3
6	IT693	80	90	3	80	76	2	2.4
6	IT681	80	98	3	80	94	3	3
U	11001	00	70	3	00	74	3	3
7	IT701	80	94.38	3	60	88	3	3
7	IT702	60	70.4	2	60	93	3	2.5
7	IT703A	60	70.4	2	60	100	3	2.5
7	IT704B	80	94.38	3	60	89	3	3
7	IT705D	70	93.7	3	50	91	3	3
7	HU781	80	98	3	80	98	3	3
7	IT791	80	99	3	80	72	2	2.4
7	IT792	80	84	3	80	97	3	3
7	IT793A	80	89	3	80	100	3	3
7 7	IT794 IT795	80	76.02	2	80 75	100 63	3	3 1.6
1	11/95	80	70.02	L	13	03	I	1.0
8	HU801A	80	82.14	3	80	89	3	3
8	IT801B	80	88.67	3	60	81	3	3
8	IT801D	80	98	3	80	97	3	3
8	IT802B	80	92.17	3	80	97	3	3
8	IT891	80	100	3	80	99	3	3
8	IT892	80	93.19	3	80	75.51	2	2.6
8	IT893	-	-	-	80	91	3	3

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Attainment Details for All Courses

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Attainment Details of Semester I



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Mapping of CO with PO and PSO of English Language & Technical Communication (Paper code: HU-101)

 $Enter\ correlation\ levels\ 1,2\ or\ 3\ as\ defined\ below:\\ 1: Slight(Low)\ 2: Moderate(Medium)\ 3: Substantial(High)\ If\ there is\ no\ correlation, put"\ '-''\ (enter\ single\ quote\ followed\ by\ single\ dash\ only)$

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	-	-	-	-	-	2	2	-	2	3	-	2
-	CO2	•	1	-	-	-	2	2	-	2	3	-	3
ole	CO3	•	1	-	-	-	2	2	-	2	3	-	2
Labl	CO4	•	1	-	-	-	2	2	-	2	3	-	2
	CO5	-	-	-	-	-	2	2	-	2	3	-	2
	CO6	-	-	-	-	-	2	2	-	2	3	-	1
	AVERAGE	0	0	0	0	0	2.00	2.00	0	2.00	3.00	0	2.00
			Average =si	ım/ numi	ber of e	ntrv							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	1	1
Table 2	CO2	1	1	1
abl	CO3	1	1	1
T	CO4	1	1	1
	CO5	1	1	1
	CO6	1	1	1
	AVERAGE	1.00	1.00	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. $\begin{tabular}{ll} Attainment Level 3: 80\% of students score more than Target marks out of the maximum relevant marks. \end{tabular}$

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
				<u> </u>			ALL	CA's										
						CA	L/CA2	/CA3/0	CA4		Univ.							
				Course	CO1				CO5	CO6	Exam	C			44-:	4	:41. 4	4: 0/
				Outcomes	COI	CO2	CO3	CO4	COS	CO6		Cours	e Out	come A	ttainn	nent w	ith tar	get in %
				Marks Distributi on	10	15	25	15	10	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attainm ent
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			60%			80	%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	12	8	20	55	1	1	1	1	1	1	0
2	IT2016/071	11700216007	VIVEK KUMAR	1	8	13	20	11	8	20	45	1	1	1	0	1	1	0
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	8	11	20	13	7	20	45	1	0	1	1	0	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	10	12	23	13	9	22	65	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	10	11	22	12	9	21	55	1	0	1	1	1	1	0
6	IT2016/037	11700216011	TIASHA SARKAR	1	8	13	21	13	9	22	55	1	1	1	1	1	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	1	7	13	21	13	7	21	45	0	1	1	1	0	1	0
8	IT2016/081	11700216013	SWETA BOSE	1	9	14	23	15	8	24	75	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	10	13	24	14	9	23	75	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	10	12	21	12	10	22	65	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	10	13	23	14	9	24	75	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	9	14	23	13	10	23	75	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR	1	6	14	20	12	8	20	55	0	1	1	1	1	1	0
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	7	13	20	12	8	20	55	0	1	1	1	1	1	0
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	13	24	14	9	23	75	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA	1	9	14	23	13	10	24	75	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		10	13	24	15	9	23	75	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		7	14	20	14	8	21	55	0	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI		10	13	24	15	9	24	75	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN		9	13	22	14	8	23	65	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	1	9	12	20	13	7	21	55	1	1	1	1	0	1	0
22	IT2016/049	11700216027	SHREYA VATS	1	9	15	23	15	9	24	75	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	1	10	14	24	14	9	24	75	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY	1	10	14	23	14	10	24	75	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR	1	9	14	22	14	8	23	65	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK	1	10	13	23	13	8	23	65	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	1	9	12	21	13	8	22	55	1	1	1	1	1	1	0
28	IT2016/029	11700216033	SANANDA PODDER	1	8	13	22	14	9	23	65	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	1	9	12	21	12	10	22	65	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN	1	10	12	22	14	8	22	65	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH		9	14	23	13	10	24	75	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	1	9	13	23	13	9	23	65	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL	1	8	14	23	13	9	22	65	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH	1	9	14	23	14	10	23	75	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR		9	15	24	15	9	25	75	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS		9	13	22	12	9	3	65	1	1	1	1	1	0	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR	1	10	15	25	15	10	25	85	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		9	14	24	14	9	23	75	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN	1	9	12	20	11	10	21	55	1	1	1	0	1	1	0
40	IT2016/077	11700216045	PUSPITA DAS	1	8	11	20	13	7	21	45	1	0	1	1	0	1	0



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11 17 17 17 18 19 18 23 14 9 23 68 1 1 1 1 1 1 1 1 1				_														
9 13 21 114 8 22 66 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41	IT2016/092	11700216046	PRIYANKA DAS	9	14	23	14	9	23	65	1	1	1	1	1	1	1
44 TIO16099 TIO0216090 PRASTER KUMAR SHARMA	42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE	9	13	24	14	9	24	75	1	1	1	1	1	1	1
48 T1016090 T170016950 PRAKASH KIMAR SINGH 10 13 14 15 10 25 85 11 1 1 1 1 1 1 1 1	43	IT2016/093	11700216048	PRITAM MANNA	9	13	21	14	8	22	65	1	1	1	1	1	1	1
66 TIO16002 TIO10021603 PRAKASH KUMAR SINGH 10 13 24 15 10 25 85 1 1 1 1 1 1 1 1 1	44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA	9	13	22	13	9	22	65	1	1	1	1	1	1	1
48	45	IT2016/070	11700216050	PRASENJIT DEY	8	14	21	12	9	23	65	1	1	1	1	1	1	1
8 17016002 1170016053 PARTHAIT MINHERIEE 9 17016068 1170016055 NUSHRAT RUSSAIN 9 14 23 13 10 23 75 1 1 1 1 1 1 1 1 1	46	IT2016/025	11700216051	PRAKASH KUMAR SINGH	10	13	24	15	10	25	85	1	1	1	1	1	1	1
9 14 23 14 10 13 75 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	47	IT2016/010	11700216052	PIYUSH KUMAR	10	12	24	15	9	25	85	1	1	1	1	1	1	1
190 170016098 1700216055 NUSHRAT HUSSAIN 9 10 33 23 15 10 23 75 1 1 1 1 1 1 1 1 1	48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE	8	13	23	14	9	23	75	1	1	1	1	1	1	1
11 17016/062 1170216056 MD MUZAMMII 9 13 21 13 9 22 55 1 1 1 1 1 1 1 1	49	IT2016/085	11700216054	PAROMITA PODDAR	9	14	23	14	10	23	75	1	1	1	1	1	1	1
12 17016066 1170216059 KUNAL HAKUR 9 14 23 13 10 23 65 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0	50	IT2016/080	11700216055	NUSHRAT HUSSAIN	10	13	23	13	10	23	75	1	1	1	1	1	1	1
33 T2016008 11700216069 KUNAL THAKUR	51	IT2016/062	11700216056	MD MUZAMMIL	9	13	21	13	9	22	55	1	1	1	1	1	1	0
154 T2016045 11700216060 KUMAR ANUBHAV 10 13 23 13 10 23 85 1 1 1 1 1 1 1 1 1	52	IT2016/066	11700216058	LAKHAN KUMAR	9	14	23	13	10	23	65	1	1	1	1	1	1	1
SS T2016073 11700216062 KUMAR ANUBHAV S 12 20 14 6 20 25 5 1 1 1 1 1 1 1 1	53	IT2016/008	11700216059	KUNAL THAKUR	9	11	20	- 11	9	20	55	1	0	1	0	1	1	0
Section 170016076 170016062 KUMAR ADITYA Section 170016073 170016063 KAVERI SAHA Section 170016073 170016064 INDRANI MAITY Section 170016079 170016064 INDRANI MAITY Section 170016079 170016066 HIMANSHU SHARAN Section 170016079 17001	54	IT2016/045	11700216060	KUMARI RIYA	10	14	24	14	9	24	85	1	1	1	1	1	1	1
STATION 170016063 TAYERISAHA STATION	55	IT2016/023	11700216061	KUMAR ANUBHAV	10	13	23	13	10	23	85	1	1	1	1	1	1	1
SECTION 11700216064 INDRANI MAITY SECTION SECT	56	IT2016/076	11700216062	KUMAR ADITYA	8	12	20	14	6	20	55	1	1	1	1	0	1	0
199 TIZ016007 11700216065 HOZAIRA WAHID 9 12 22 13 8 23 55 1 1 1 1 1 1 1 1	57	IT2016/073	11700216063	KAVERI SAHA	8	14	22	12	10	22	65	1	1	1	1	1	1	1
T2016079 11700216066	58	IT2016/019	11700216064	INDRANI MAITY	8	12	20	12	8	21	65	1	1	1	1	1	1	1
T12016018 11700216067 HIMANSHU JAISWAL 9 13 23 13 9 23 75 1 1 1 1 1 1 1 1 1	59	IT2016/007	11700216065	HOZAIFA WAHID	9	12	21	12	9	22	55	1	1	1	1	1	1	0
62 IT2016'035 11700216068 HEMANT KUMAR AGARWAL 9 14 23 13 8 24 75 1 1 1 1 1 1 1 1 1	60	IT2016/079	11700216066	HIMANSHU SHARAN	9	12	22	13	8	23	65	1	1	1	1	1	1	1
63 TIZ016'006 11700216069 HARSHIT ANAND GUPTA 64 TIZ016'088 11700216070 ESHA GUPTA 7 12 10 11 9 20 24 0 1 1 0 1 1 0 0 1 1	61	IT2016/018	11700216067	HIMANSHU JAISWAL	9	13	23	13	9	23	75	1	1	1	1	1	1	1
64 TIZ016088 11700216070 ESHA GUPTA 8 13 21 11 9 22 55 1 1 1 0 0 1 1 0 0 0	62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL	9	14	23	13	8	24	75	1	1	1	1	1	1	1
65 IT2016/089 11700216071 DIPANJAN RAY	63	IT2016/006	11700216069	HARSHIT ANAND GUPTA	9	13	23	13	8	22	75	1	1	1	1	1	1	1
Section Figure	64	IT2016/088	11700216070	ESHA GUPTA	8	13	21	11	9	22	55	1	1	1	0	1	1	0
Trinde T	65	IT2016/089	11700216071	DIPANJAN RAY	7	12	20	- 11	9	20	24	0	1	1	0	1	1	0
S	66	IT2016/043	11700216072	DEVESH DUGAR	8	14	22	13	9	23	75	1	1	1	1	1	1	1
Section 1170016076 BIKRAMMITRA Section Sikrammitra Sikrammit	67	IT2016/060	11700216073	DAMINI KUMARI	10	12	20	13	8	21	55	1	1	1	1	1	1	0
Triangle Triangle	68	IT2016/015	11700216075	BITTU KUMAR	8	12	21	13	8	21	65	1	1	1	1	1	1	1
T1 T12016/095 11700216078 AYUSH PARWAL	69	IT2016/040	11700216076	BIKRAM MITRA	9	12	22	12	8	21	65	1	1	1	1	1	1	1
T2016/064 11700216099 AVINASH KUMAR SINGH ST T2016/090 11700216080 AVIK DATTA ST T2016/016 11700216081 AVIJIT DAS ST T2016/032 11700216082 ATANU GHARA ST T2016/016 11700216084 ARUNAVA CHAUDHURI ST T2016/054 11700216085 ARPITA ROY CHOWDHURY ST T2016/054 11700216085 ARRIHANT RAJ ST T2016/054 11700216088 ARGHADEP MONDAL ARIHANT RAJ ST T2016/061 11700216099 ARGHADEP MONDAL ARIHANT SAHA ST T2016/061 11700216099 ANNUMAR SAHA ST T2016/061 11700216090 ANNUMAN BAKSHI ST T2016/061 11700216090 ANNUMAN BAKSHI ST T2016/061 11700216090 ANNITA DATTA ST T2016/061 11700216090 ANNITA DATTA ST T2016/074	70	IT2016/009	11700216077	BIDISHA MONDAL	9	11	20	12	9	20	55	1	0	1	1	1	1	0
T2016/090	71	IT2016/095	11700216078	AYUSH PARWAL	9	12	22	13	9	23	65	1	1	1	1	1	1	1
T2016/016 11700216081	72	IT2016/064	11700216079	AVINASH KUMAR SINGH	9	11	20	12	9	21	55	1	0	1	1	1	1	0
T2016/032 11700216082	73	IT2016/090	11700216080	AVIK DATTA	8	13	22	13	10	22	75	1	1	1	1	1	1	1
76 TT2016/041 11700216083 ASHISH JAISWAL 77 IT2016/063 11700216084 ARUNAVA CHAUDHURI 78 IT2016/062 11700216085 ARPITA ROY CHOWDHURY 79 IT2016/017 11700216086 ARNAB DAS 80 IT2016/054 11700216087 ARIHANT RAJ 81 IT2016/054 11700216088 ARGHYA MRIDHA 82 IT2016/001 11700216089 ARGHADEEP MONDAL 83 IT2016/091 11700216099 ARGHADEEP MONDAL 84 IT2016/012 11700216091 ANWESHA SAHA 85 IT2016/012 11700216091 ANWESHA SAHA 86 IT2016/02 11700216092 ANUMITA SAHA 87 IT2016/084 11700216094 ANKITA DATTA 88 IT2016/072 11700216095 ANSHUMAN BAKSHI 87 IT2016/084 11700216095 ANKITA DATTA 88 IT2016/074 11700216099 AMT KUMAR 89 IT2016/054 11700216099 AMN KUMAR 90 IT2016/054 11700216099 AMN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 91 IT 22 IT 9 23 65 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	74	IT2016/016	11700216081	AVIJIT DAS	9	14	23	13	10	23	75	1	1	1	1	1	1	1
77 TT2016/063 11700216084 ARUNAVA CHAUDHURI 9 14 23 14 9 23 75 1 1 1 1 1 1 1 1 1	75	IT2016/032	11700216082	ATANU GHARA	9	14	22	13	10	23	75	1	1	1	1	1	1	1
78	76	IT2016/041	11700216083	ASHISH JAISWAL	9	12	20	13	6	20	55	1	1	1	1	0	1	0
Recommendation Part of the commendation Recommendation Recommendat	77	IT2016/063	11700216084	ARUNAVA CHAUDHURI	9	14	23	14	9	23	75	1	1	1	1	1	1	1
80 T2016/054 11700216087 ARIHANT RAJ 8 12 20 12 8 20 55 1 1 1 1 1 1 0 0 1 1	78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY	9	13		14		24	75	1	1	1	1	1	1	1
81	79	IT2016/017	11700216086	ARNAB DAS	8	13	23	13	9	23	75	1	1	1	1	1	1	1
82 Tr2016/033 11700216089 ARGHADEEP MONDAL 9 13 22 13 8 22 65 1 1 1 1 1 1 1 1 1	80	IT2016/054	11700216087	ARIHANT RAJ	8	12	20	12	8	20	55	1	1	1	1	1	1	0
8 172016/091 11700216091 ANWESHA SAHA 8 13 20 12 9 21 65 1 1 1 1 1 1 1 1 1	81	IT2016/001	11700216088	ARGHYA MRIDHA	9	13	20	12	8	20	55	1	1	1	1	1	1	0
84 IT2016/012 11700216092 ANUMITA SAHA 9 12 22 13 9 23 75 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 <td>82</td> <td>IT2016/033</td> <td>11700216089</td> <td>ARGHADEEP MONDAL</td> <td>9</td> <td>13</td> <td>22</td> <td>13</td> <td>8</td> <td>22</td> <td>65</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	82	IT2016/033	11700216089	ARGHADEEP MONDAL	9	13	22	13	8	22	65	1	1	1	1	1	1	1
85 IT2016/072 11700216093 ANSHUMAN BAKSHI 7 13 20 13 7 21 55 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1	83	IT2016/091	11700216091	ANWESHA SAHA	8	13	20	12	9	21	65	1	1	1	1	1	1	1
86 IT2016/084 11700216094 ANKITA SAHA 9 11 20 13 7 22 65 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1	84	IT2016/012	11700216092	ANUMITA SAHA	9	12	22	13	9	23	75	1	1	1	1	1	1	1
87 TT2016/068 11700216095 ANKITA DATTA 88 IT2016/074 11700216096 AMIT KUMAR 8 12 20 13 8 20 55 1	85	IT2016/072	11700216093	ANSHUMAN BAKSHI	7	13	20	13	7	21	55	0	1	1	1	0	1	0
88 TZ016/074 11700216096 AMT KUMAR 89 TZ016/074 11700216097 AMAN KUMAR 90 TZ016/064 11700216098 AMAN JAISWAL 91 TZ016/061 11700216099 AGNIBHO HOM CHOWDHURY 90 1172016/061 11700216099 AGNIBHO HOM CHOWDHURY 90 13 22 14 9 23 75 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	86	IT2016/084	11700216094	ANKITA SAHA	9	11	20	13	7	22	65	1	0	1	1	0	1	1
89 IT2016/051 11700216097 AMAN KUMAR 7 13 22 14 9 21 65 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	87	IT2016/068	11700216095	ANKITA DATTA	9	13	22	13	9	23	75	1	1	1	1	1	1	1
90 IT2016/044 11700216098 AMAN JAISWAL 8 13 20 12 9 23 65 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	88	IT2016/074	11700216096	AMIT KUMAR	8	12	20	13	8	20	55	1	1	1	1	1	1	0
91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 9 13 22 14 9 23 75 1 1 1 1 1 1 1 1 1	89	IT2016/051	11700216097	AMAN KUMAR	7	13	22	14	9	21	65	0	1	1	1	1	1	1
	90	IT2016/044	11700216098	AMAN JAISWAL	8	13	20	12	9	23	65	1	1	1	1	1	1	1
92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 8 14 23 13 8 23 75 1 1 1 1 1 1 1	91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	9	13	22	14	9	23	75	1	1	1	1	1	1	1
	92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	 8	14	23	13	8	23	75	1	1	1	1	1	1	1

 85
 92
 87
 84
 91

 7
 0
 5
 8
 1
 CO attn 0.92 0.92 1.00 0.95 0.91 0.99 0.71







RCC INSTITUTE OF INFORMATION TECHNOLOGY

Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

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Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct	CO attainment level		2.	5								
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1									2.00	3.00	0	2.00
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
Attainment of PO for this course	0.00	0.00	0.00	0.00	0.00	1.67	1.67	0.00	1.67	2.50	0.00	1.67

	Corresponding cell value from Tab nent level for the course)/3	le 2 x Ovei	all CO	
	PSO1	PSO2	PSO2	
Avg values from table 2	1.00	1.00	1.00	
Overall (Direct) CO attainment level	2.5	2.50	2.5	
Attainment of PSO for this course	0.83	0.83	0.83	0.83

Mapping of CO with PO of PHYSICS I (Paper code: PH-101)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	1	-	-	-	-	-	-	-	-	-
-	CO2	1	3	2	-	•			-	•	-	-	-
Table	CO3	3	2	1	1	•	•	•	-	1	-	-	-
Ta	CO4	1	3	2	-	-	-	-	-	-	-	-	-
	CO5	1	3	2	0	•	•		-	1	-	•	-
	CO6	-	1	3	2	•	•	•	-	1	-	-	-
	AVERAGE	1.80	2.33	1.83	1.00	0	0	0	0	0	0	0	0
	Average = sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	2		-
6	CO2	2	-	-
Table 2	CO3	2	-	-
Ta	CO4	2	-	
	CO5	2	-	-
	CO6	2	-	-
	AVERAGE	2.00	0	0

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
				ALL CA's														
						CA	1/CA2	/CA3/C	CA4		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Course Outcome Attainment with tai				th targ	get in %	
				Marks Distributio n	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			60	%			45%			60	%			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	12	8	20	55	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		7	13	20	11	8	20	65	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		8	11	20	13	7	20	55	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	15	25	15	10	25	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	11	22	12	9	21	55	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		8	13	21	13	9	22	35	1	1	1	1	1	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		7	13	21	13	7	21	35	1	1	1	1	1	1	0
8	IT2016/081	11700216013	SWETA BOSE		10	15	25	15	10	25	55	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		10	13	24	14	9	23	45	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		10	12	21	12	10	22	65	1	1	1	1	1	1	1



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11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
_			
13	IT2016/020	11700216018	SUDHANSHU KUMAR
14	IT2016/094	11700216019	SUBHOJEET BHADURI
_			
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
_			
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
_			
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
_			
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
_			
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
_			
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	
_			PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
_			
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
_			
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
_			
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
_			
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
_			
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
			THUMAINT KUMAK AGAKWAL
63			
00	IT2016/006	11700216069	HARSHIT ANAND GUPTA
_	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/006 IT2016/088	11700216069 11700216070	HARSHIT ANAND GUPTA ESHA GUPTA
_	IT2016/006	11700216069 11700216070 11700216071	HARSHIT ANAND GUPTA
64	IT2016/006 IT2016/088	11700216069 11700216070	HARSHIT ANAND GUPTA ESHA GUPTA
64 65 66	IT2016/006 IT2016/088 IT2016/089 IT2016/043	11700216069 11700216070 11700216071 11700216072	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR
64 65 66 67	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060	11700216069 11700216070 11700216071 11700216072 11700216073	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI
64 65 66	IT2016/006 IT2016/088 IT2016/089 IT2016/043	11700216069 11700216070 11700216071 11700216072	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR
64 65 66 67 68	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
64 65 66 67 68 69	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA
64 65 66 67 68	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL
64 65 66 67 68 69	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA
64 65 66 67 68 69 70 71	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
64 65 66 67 68 69 70 71 72	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/061 IT2016/040 IT2016/009 IT2016/095 IT2016/064	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
64 65 66 67 68 69 70 71	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
64 65 66 67 68 69 70 71 72 73	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/061 IT2016/009 IT2016/095 IT2016/064 IT2016/090	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
64 65 66 67 68 69 70 71 72 73	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/060 IT2016/090 IT2016/095 IT2016/095 IT2016/090 IT2016/090 IT2016/090 IT2016/090	11700216069 11700216070 11700216071 11700216071 11700216073 11700216075 11700216076 11700216077 11700216079 11700216079 11700216079 11700216080	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS
64 65 66 67 68 69 70 71 72 73	IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/061 IT2016/009 IT2016/095 IT2016/064 IT2016/090	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
64 65 66 67 68 69 70 71 72 73	IT2016/006 IT2016/088 IT2016/089 IT2016/040 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090	11700216069 11700216070 11700216071 11700216071 11700216073 11700216073 11700216076 11700216077 11700216079 11700216080 11700216081 11700216081	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA
64 65 66 67 68 69 70 71 72 73 74 75	IT2016/006 IT2016/088 IT2016/089 IT2016/040 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/099 IT2016/090 IT2016/016 IT2016/016 IT2016/016 IT2016/016	11700216069 11700216070 11700216071 11700216071 11700216073 11700216075 11700216076 11700216077 11700216078 11700216080 11700216080 11700216082 11700216082	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVUIT DAS ATANU GHARA ASHISH JAISWAL
64 65 66 67 68 69 70 71 72 73 74 75 76	IT2016/006 IT2016/088 IT2016/089 IT2016/089 IT2016/060 IT2016/060 IT2016/090 IT2016/095 IT2016/095 IT2016/095 IT2016/095 IT2016/032 IT2016/034 IT2016/041 IT2016/041	11700216069 11700216070 11700216071 11700216071 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216081 11700216081 11700216083 11700216084	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
64 65 66 67 68 69 70 71 72 73 74 75	IT2016/006 IT2016/088 IT2016/089 IT2016/040 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/099 IT2016/090 IT2016/016 IT2016/016 IT2016/016 IT2016/016	11700216069 11700216070 11700216071 11700216071 11700216073 11700216075 11700216076 11700216077 11700216078 11700216080 11700216080 11700216082 11700216082	HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVUIT DAS ATANU GHARA ASHISH JAISWAL
64 65 66 67 68 69 70 71 72 73 74 75 76 77	IT2016/006 IT2016/088 IT2016/089 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/090 IT2016/090 IT2016/090 IT2016/064 IT2016/090 IT2016/064 IT2016/064 IT2016/063 IT2016/064	11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216076 11700216078 11700216080 11700216081 11700216081 11700216083 11700216084 11700216084 11700216085	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
64 65 66 67 68 69 70 71 72 73 74 75 76	IT2016/006 IT2016/088 IT2016/089 IT2016/089 IT2016/060 IT2016/060 IT2016/090 IT2016/095 IT2016/095 IT2016/095 IT2016/095 IT2016/032 IT2016/034 IT2016/041 IT2016/041	11700216069 11700216070 11700216071 11700216071 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216081 11700216081 11700216083 11700216084	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI

10	13	23	14	9	24	55	1	1	1	1	1	1	1
9	14	23	13	10	23			_	_	_	_	_	1
		_	_			45	1	1	1	1	1	1	
6	14	20	12	8	20	45	1	1	1	1	1	1	1
7	13	20	12	8	20	65	1	1	1	1	1	1	1
10	13	24	14	9	23	45	1	1	1	1	1	1	1
9	14	23	13	10	24	35	1	1	1	1	1	1	0
10	13	24	15	9	23	35	1	1	1	1	1	1	0
7	14	20	14	8	21	35	1	1	1	1	1	1	0
10	13	24	15	9	24	35	1	1	1	1	1	1	0
9	13	22	14	8	23	55	1	1	1	1	1	1	1
10	15	25	15	10	25	75	1	1	1	1	1	1	1
9	15	23	15	9	24	45	1	1	1	1	1	1	1
10	14	24	14	9	24	55	1	1	1	1	1	1	1
10	14	23	14	10	24	55	1	1	1	1	1	1	1
		_	_					_	_			_	
5	9	17	10	7	15	35	0	1	1	1	1	1	0
10	13	23	13	8	23	55	1	1	1	1	1	1	1
9	12	21	13	8	22	55	1	1	1	1	1	1	1
8	13	22	14	9	23	65	1	1	1	1	1	1	1
5	11	18	9	7	19	35	0	1	1	1	1	1	0
6	8	16	7	5	15	45	1	0	1	0	0	1	1
									_				
9	14	23	13	10	24	55	1	1	1	1	1	1	1
9	13	23	13	9	23	55	1	1	1	1	1	1	1
8	14	23	13	9	22	55	1	1	1	1	1	1	1
9	14	23	14	10	23	65	1	1	1	1	1	1	1
9	15	24	15	9	25	45	1	1	1	1	1	1	1
9	13	22	12	9	3	55	1	1	1	1	1	0	1
10	15	25	15	10	25	55	1	1	1	1	1	1	1
								_	_			_	
9	14	24	14	9	23	65	1	1	1	1	1	1	1
9	12	20	11	10	21	45	1	1	1	1	1	1	1
8	11	20	13	7	21	65	1	1	1	1	1	1	1
9	14	23	14	9	23	55	1	1	1	1	1	1	1
9	13	24	14	9	24	45	1	1	1	1	1	1	1
9	13	21	14	8	22	45	1	1	1	1	1	1	1
9				9					_		_		
	13	22	13	_	22	55	1	1	1	1	1	1	1
8	14	21	12	9	23	55	1	1	1	1	1	1	1
10	13	24	15	10	25	45	1	1	1	1	1	1	1
10	12	24	15	9	25	55	1	1	1	1	1	1	1
8	13	23	14	9	23	65	1	1	1	1	1	1	1
9	14	23	14	10	23	45	1	1	1	1	1	1	1
10	13	23	13	10	23	55	1	1	1	1	1	1	1
9	13	21	13	9	22	45	1	1	1	1	1	1	1
												_	
9	14	23	13	10	23	45	1	1	1	1	1	1	1
9	11	20	11	9	20	55	1	1	1	1	1	1	1
10	14	24	14	9	24	55	1	1	1	1	1	1	1
10	13	23	13	10	23	55	1	1	1	1	1	1	1
8	12	20	14	6	20	35	1	1	1	1	1	1	0
8	14	22	12	10	22	55	1	1	1	1	1	1	1
8	12	20	12	8	21	35	1	1	1	1	1	1	0
9	12	21	12	9	22	85	1	1	1	1	1	1	1
			_				_	_	_	_			
9	12	22	13	8	23	65	1	1	1	1	1	1	1
9	13	23	13	9	23	55	1	1	1	1	1	1	1
9	14	23	13	8	24	45	1	1	1	1	1	1	1
9	13	23	13	8	22	65	1	1	1	1	1	1	1
8	13	21	11	9	22	65	1	1	1	1	1	1	1
7	12	20	11	9	20	45	1	1	1	1	1	1	1
8	14	22	13	9	23	65	1	1	1	1	1	1	1
10	12		13	8			1	1	_	1		1	
		20	_		21	55	_	_	1		1		1
8	12	21	13	8	21	35	1	1	1	1	1	1	0
9	12	22	12	8	21	35	1	1	1	1	1	1	0
9	11	20	12	9	20	75	1	1	1	1	1	1	1
9	12	22	13	9	23	55	1	1	1	1	1	1	1
9	11	20	12	9	21	35	1	1	1	1	1	1	0
8	13	22	13	10	22	65	1	1	1	1	1	1	1
5	11		9	7	_		0	1	1	1	1	1	1
		18	_		19	65	_		_				
9	14	22	13	10	23	45	1	1	1	1	1	1	1
9	12	20	13	6	20	55	1	1	1	1	1	1	1
9	14	23	14	9	23	65	1	1	1	1	1	1	1
9	13	24	14	10	24	45	1	1	1	1	1	1	1
			13	9	23	45	1	1	1	1	1	1	1
8	13	23	1.5	9	43								
8	13	23	12	8	20	55	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

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81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL

5	11	13	9	7	14	35	0	1	0	1	1	0	0
9	13	22	13	8	22	35	1	1	1	1	1	1	0
8	13	20	12	9	21	45	1	1	1	1	1	1	1
9	12	22	13	9	23	45	1	1	1	1	1	1	1
7	13	20	13	7	21	55	1	1	1	1	1	1	1
9	11	20	13	7	22	55	1	1	1	1	1	1	1
9	13	22	13	9	23	55	1	1	1	1	1	1	1
8	12	20	13	8	20	45	1	1	1	1	1	1	1
7	13	22	14	9	21	55	1	1	1	1	1	1	1
8	13	20	12	9	23	65	1	1	1	1	1	1	1
9	13	22	14	9	23	65	1	1	1	1	1	1	1
8	14	23	13	8	23	55	1	1	1	1	1	1	1

1	88	91	91	91	91	90	77
0	4	1	1	1	1	2	15
CO attr	0.96	0.99	0.99	0.99	0.99	0.98	0.84

Avg Attn	0.98
Attn Level	3

Avg Attn	0.84
Attn Level	3

The overall CO attainment leve	Overall Course Outcome Attainment The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 3													
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	1.80	2.33	1.83	1.00	0	0	0	0	0	0	0	0	
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3	
Attainment of PO for this course	1.80	2.33	1.83	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

	(Corresponding cell value from ment level for the course)/3	Table 2 x (Overall						
PSO1 PSO2 PSO3									
Avg values from table 2	2.00	0	0						
Overall (Direct) CO attainment level	3	3	3						
Attainment of PSO for this course	2	0	0						

Mapping of CO with PO and PSO of Mathematics-1 (Paper code: M101)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	2	0	0	0	0	0	0	0	0	0
1	CO2	2	3	3	0	0	0	0	0	0	0	0	0
ole]	CO3	2	3	3	0	0	0	0	0	0	0	0	0
Tab	CO4	3	1	3	0	0	0	0	0	0	0	0	0
	CO5	3	2	1	0	0	0	0	0	0	0	0	0
	CO6	3	2	2	0	0	0	0	0	0	0	0	0
	AVERAGE	2.67	2.33	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	2	2	-
2	CO2	2	2	-
Table	CO3	2	2	-
Ta	CO4	2	2	-
	CO5	2	2	-
	CO6	2	2	-
	AVERAGE	2.00	2.00	0

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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			Percentage of Studer	nts Attaining	g Cour	se Out	comes	(COs	and A	Attainr	nent Le	vel						
							ALL	CA's										
						CA1	/CA2/	CA3/0	CA4		Univ.							
-				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	e Out	tcome A	Attainn	ient wi	th targ	et in %
				Marks Distributi on	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment in
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			60%			80	0%			Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		7	11	22	12	9	22	75	0	0	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		7	12	23	11	9	22	35	1	1	1	0	1	1	0
3	IT2016/027 IT2016/075	11700216008 11700216009	VISHWADHWAJ KUMAR UZZWALPREET KAUR	-	8 10	11	22	13	7	23	65 75	1	0	1	1	0	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	-	9	13	24	12	8	22	35	1	1	1	1	1	1	0
6	IT2016/037	11700216011	TIASHA SARKAR		8	13	21	13	7	22	55	1	1	1	1	0	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	1	7	13	22	13	9	21	45	1	1	1	1	1	1	0
8	IT2016/081	11700216013	SWETA BOSE	-	8	14	22	15	9	21	45	1	1	1	1	1	1	0
9	IT2016/028 IT2016/087	11700216014 11700216015	SWARNALI ROY SUVRAJIT MUKHERJEE	1	8	13	23	14	10	24	55 75	1	1	1	1	1	1	0
11	IT2016/087	11700216015	SUSTHIT BISWAS	1	9	12	22	14	9	23	65	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR]	7	12	22	13	10	21	65	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR]	10	11	21	12	8	23	55	1	0	1	1	1	1	0
14	IT2016/094	11700216019	SUBHOJEET BHADURI	_	8	10	21	12	9	23	55	1	0	1	1	1	1	0
15	IT2016/003 IT2016/057	11700216020 11700216021	SUBHAJIT MAJUMDAR SREJITA SAHA	-	7	12	24	14	7	23	75 45	1	1	1	1	0	1	0
17	IT2016/037	11700216021	SOMA ROY	-	9	13	23	15	10	22	65	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK	1	10	13	21	14	8	24	45	1	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI]	8	12	23	15	7	24	35	1	1	1	1	0	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN	_	10	14	23	14	9	23	45	1	1	1	1	1	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA	-	9	14	23	13	9	23	45	1	1	1	1	1	1	0
22	IT2016/049 IT2016/052	11700216027 11700216028	SHREYA VATS SHIWAM KUMAR SUMAN		8	13	22	13	8	24	75 75	1	1	1	1	0	1	1
24	IT2016/032	11700216029	SHASHANK ROY	1	8	13	24	14	9	24	55	1	1	1	1	1	1	0
25	IT2016/053	11700216030	SHAHZEB AKHTAR		8	13	24	13	9	23	45	1	1	1	1	1	1	0
26	IT2016/046	11700216031	SAYON MOULIK		9	13	23	12	10	23	45	1	1	1	1	1	1	0
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		9	14	23	12	8	22	75	1	1	1	1	1	1	1
28	IT2016/029 IT2016/030	11700216033	SANANDA PODDER	_	7	13 12	22	12	10 9	23	55 75	1	1	1	0	1	1	0
30	IT2016/030	11700216034 11700216035	SAMRAT HALDER RONAK BARMAN	-	8	12	22	10	8	23	65	1	1	1	0	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH	1	7	12	22	12	7	21	35	1	1	1	1	0	1	0
32	IT2016/048	11700216037	RITWIKA BANERJEE]	9	11	24	14	8	23	75	1	0	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL		9	10	21	13	8	23	85	1	0	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH		10	12	22	13	9	23	65	1	1	1	1	1	1	1
35 36	IT2016/067 IT2016/069	11700216040 11700216041	RAVI SHANKAR RAJARSHI DAS	1	9	14	22	12 14	9	22	65 55	1	1	1	1	0	1	0
37	IT2016/055	11700216041	RAHUL KUMAR THAKUR	1	10	13	23	14	10	24	75	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR]	8	12	22	13	8	24	65	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN		9	14	22	12	7	23	75	1	1	1	1	0	1	1
40	IT2016/077	11700216045	PUSPITA DAS	-	9	14	21	13	9	23	65	1	1	1	1	1	1	1
41	IT2016/092 IT2016/024	11700216046 11700216047	PRIYANKA DAS PRITHWIRAJ MUKHERJEE	1	7 10	13 13	21	13	9	22	65 85	1	1	1	1	1	1	1
43	IT2016/024	11700216047	PRITAM MANNA	1	8	13	22	14	9	22	55	1	1	1	1	1	1	0
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA]	7	13	23	13	9	22	45	1	1	1	1	1	1	0
45	IT2016/070	11700216050	PRASENJIT DEY	1	9	12	21	12	10	24	85	1	1	1	1	1	1	1
46	IT2016/025		PRAKASH KUMAR SINGH	-	9	12	23	15	8	21	55	1	1	1	1	1	1	0
47	IT2016/010 IT2016/022	11700216052 11700216053	PIYUSH KUMAR PARTHAJIT MUKHERJEE	-	10 8	12 11	23	15 14	9	22	45 55	1	0	1	1	1	1	0
48	IT2016/022 IT2016/085	11700216053	PAROMITA PODDAR	1	10	10	22	14	7	23	65	1	0	1	1	0	1	1
50	IT2016/080	11700216055	NUSHRAT HUSSAIN	1	9	12	22	13	10	23	55	1	1	1	1	1	1	0
51	IT2016/062	11700216056	MD MUZAMMIL]	8	14	24	13	8	22	45	1	1	1	1	1	1	0
52	IT2016/066	11700216058	LAKHAN KUMAR		8	13	21	13	9	21	45	1	1	1	1	1	1	0
53	IT2016/008		KUNAL THAKUR	-	8	12	24	11	9	21	55	1	1	1	0	1	1	0
54	IT2016/045 IT2016/023	11700216060 11700216061	KUMARI RIYA KUMAR ANUBHAV	1	9	14 14	22	14	7	24	75 75	1	1	1	1	0	1	1
56	IT2016/023	11700216061	KUMAR ADITYA	1	7	13	21	14	8	23	65	1	1	1	1	1	1	1
			+	4														



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57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL

10 12 23 12 7 21 55 1 1 1 0 1 8 13 23 12 9 23 55 1 <t< th=""><th>0 0 0 1 1 0 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 0 1</th></t<>	0 0 0 1 1 0 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 0 1
7 13 23 12 9 23 35 1 <td>0 1 1 0 0 1 0 0 1 1 0 0</td>	0 1 1 0 0 1 0 0 1 1 0 0
9 13 22 13 8 23 85 1 <td>1 0 0 1 0 0 1 1 1 0 0</td>	1 0 0 1 0 0 1 1 1 0 0
9 14 22 13 7 22 75 1 1 1 0 1 10 13 24 13 9 24 55 1 <t< td=""><td>1 0 0 1 0 0 1 1 1 0 0</td></t<>	1 0 0 1 0 0 1 1 1 0 0
10 13 24 13 9 24 55 1 </td <td>0 0 1 0 0 1 1 0 0</td>	0 0 1 0 0 1 1 0 0
9 12 24 13 9 22 45 1 <td>0 1 0 0 1 1 1 0</td>	0 1 0 0 1 1 1 0
9 12 23 11 10 22 85 1 1 1 0 1 1 10 12 23 11 8 20 55 1 1 1 0 1 1 8 11 22 13 10 23 55 1 0 1 1 1 1 9 10 23 13 9 21 65 1 0 1 1 1 1 7 14 22 13 7 21 65 1 1 1 1 0 1 10 13 24 12 8 21 45 1	1 0 0 1 1 0 0
10 12 23 11 8 20 55 1 1 1 0 1 1 8 11 22 13 10 23 55 1 0 1 1 1 1 9 10 23 13 9 21 65 1 0 1 1 1 1 7 14 22 13 7 21 65 1 1 1 1 0 1 10 13 24 12 8 21 45 1 1 1 1 1 1 8 13 21 12 8 23 55 1	0 0 1 1 0 0
8 11 22 13 10 23 55 1 0 1 1 1 1 1 9 10 23 13 9 21 65 1 0 1 <t< td=""><td>0 1 1 0 0</td></t<>	0 1 1 0 0
9 10 23 13 9 21 65 1 0 1 1 1 1 1 7 14 22 13 7 21 65 1 1 1 1 0 1 10 13 24 12 8 21 45 1	1 1 0 0
7 14 22 13 7 21 65 1 1 1 0 1 10 13 24 12 8 21 45 1 <t< td=""><td>1 0 0</td></t<>	1 0 0
10 13 24 12 8 21 45 1 </td <td>0 0 1</td>	0 0 1
8 13 21 12 8 23 55 1 <td< td=""><td>0</td></td<>	0
7 12 22 13 9 22 75 1 <td>1</td>	1
9 13 22 12 9 22 55 1 1 1 1 1 1 9 12 23 13 7 24 65 1 1 1 1 0 1 10 12 23 13 10 24 75 1 1 1 1 1 1 1 8 12 22 13 9 23 55 1 1 1 1 1 1 1 10 11 22 13 10 23 55 1 0 1 1 1 1 1 9 10 23 14 8 22 65 1 0 1 1 1 1 1	
9 12 23 13 7 24 65 1 1 1 0 1 10 12 23 13 10 24 75 1 <	0
10 12 23 13 10 24 75 1 1 1 1 1 1 8 12 22 13 9 23 55 1 1 1 1 1 1 1 10 11 22 13 10 23 55 1 0 1 1 1 1 1 9 10 23 14 8 22 65 1 0 1 1 1 1 1	•
8 12 22 13 9 23 55 1 1 1 1 1 1 1 10 11 22 13 10 23 55 1 0 1 1 1 1 9 10 23 14 8 22 65 1 0 1 1 1 1	1
10 11 22 13 10 23 55 1 0 1 1 1 1 1 9 10 23 14 8 22 65 1 0 1 1 1 1 1	1
9 10 23 14 8 22 65 1 0 1 1 1 1	0
	0
8 12 23 14 10 23 85 1 1 1 1 1 1	1
	1
7 14 22 13 9 22 75 1 1 1 1 1 1	1
8 13 22 12 8 22 45 1 1 1 1 1 1	0
8 13 21 12 7 24 55 1 1 1 1 0 1	0
10 12 21 13 8 21 35 1 1 1 1 1 1	0
9 14 22 12 9 22 55 1 1 1 1 1 1	0
10 13 23 13 9 23 55 1 1 1 1 1 1	0
8 13 21 13 7 23 45 1 1 1 1 0 1	0
9 13 23 13 10 22 65 1 1 1 1 1 1	1
9 13 23 13 8 22 55 1 1 1 1 1 1	0
7 12 23 13 7 21 65 1 1 1 1 0 1	1
10 12 22 14 9 21 75 1 1 1 1 1 1	1
8 12 22 12 9 24 55 1 1 1 1 1 1	0
7 11 24 12 10 22 65 1 0 1 1 1 1	
9 10 24 12 9 23 75 1 0 1 1 1 1	1

	1	91	78	92	85	75	92	44
	0	1	14	0	6	17	0	48
C	O attn	0.99	0.85	1.00	0.93	0.82	1.00	0.72

Avg Attn	0.93
Attn Level	3

Avg Attn	0.72
Attn Level	2

The overall CO attainment leve	Overall Coursel in the course considered is the CA tests + 50% of CO attain	n computed	as Dir	ect CC				= 50%	of CO	attainn	ient le	vel in	
Direct CO attainment level 2.5													
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	2.67	2.33	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Attainment of PO for this course	2.22	1.94	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

	(Corresponding cell value from 1 ment level for the course)/3	Γable 2 x O	verall
	PSO1	PSO2	PSO3
Avg values from table 2	2.00	2.00	0
Overall (Direct) CO attainment level	2.5	2.5	2.5
Attainment of PSO for this course	1.67	1.67	0.00



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Mapping of CO with PO and PSO of Basic Eletrical & Electronic Engineering (Paper code: ES101)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	3	3	3	-	2	1	-	-	2	1	-	2
_	CO2	3	3	3	-	2	1	-	-	2	1	-	1
ple]	CO3	3	3	3	-	1	1	-	-	2	-	-	2
Tab	CO4	3	3	3	-	3	2	-	-	2	1	-	2
•	CO5	3	3	3	-	3	2	-	-	2	-	-	1
	CO6	3	3	3	-	3	2	-	-	2	1	-	1
	AVERAGE	3.00	3.00	3.00	0	2.33	1.50	0	0	2.00	1.00	0	1.50
			Average =sum	/ numb	er of e	ntrv							

TABLE 2 PSO1 PSO₂ PSO3 1 COl CO2 Table 2 CO3 CO4 CO5 CO6 AVERAGE 2.83

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more thanTarget marks out of the maximum relevant Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of Studer	nts Attain	ing Co	urse O	utcom	es(COs) and A	Lttainn	ient Le	vel						
							ALL	CA's										
						CA	A1/CA2		'A4		Univ.							
				Course	601					606	Exam		_					. 1 . 0/
				Outcom	CO1	CO2	CO3	CO4	CO5	CO6		Cour	rse Ou	tcome	Attaiı	ıment	with ta	arget in %
				Marks Distribu	10	15	25	15	10	25	100	COI	CO2	CO3	CO4	CO5	CO6	CO
				tion	10	15	23	15	10	23		COI	CO2	03	CO4	003	200	Attainme nt
				Target				0.1						-				in Univ
Sl No	Class Roll	Univ Roll	Name	Level			00	%			45%			00)%			Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	12	8	20	55	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	7	13	20	11	8	20	65	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		8	11	20	13	7	20	55	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	15	25	15	10	25	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR]	10	11	22	12	9	21	55	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR]	8	13	21	13	9	22	35	1	1	1	1	1	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		7	13	21	13	7	21	35	1	1	1	1	1	1	0
8	IT2016/081	11700216013	SWETA BOSE		10	15	25	15	10	25	55	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		10	13	24	14	9	23	45	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		10	12	21	12	10	22	65	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		10	13	23	14	9	24	55	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	14	23	13	10	23	45	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR	1	6	14	20	12	8	20	45	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	7	13	20	12	8	20	65	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	_	10	13	24	14	9	23	45	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA	4	9	14	23	13	10	24	35	1	1	1	1	1	1	0
17	IT2016/038	11700216022	SOMA ROY	-	10	13	24	15	9	23	35	1	1	1	1	1	1	0
18	IT2016/058	11700216023	SK MD FARUK	4	7	14	20	14	8	21	35	1	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	4	10	13	24	15	9	24	35	1	1	1	1	1	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN	-	9	13	22	14	8	23	55	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	-	10	15	25	15	10	25	75	1	1	1	1	1	1	1
23	IT2016/049	11700216027	SHREYA VATS	-	9	15	23	15	9	24	45		1	1		1	1	1
24	IT2016/052	11700216028 11700216029	SHIWAM KUMAR SUMAN	-	10	14	24	14	9	24	55 55	1	1	1	1	1	1	1
25	IT2016/021		SHASHANK ROY	-	10 5	14 9	23 17	14	10 7	15	35	0	1	1	1	1	1	0
26	IT2016/053 IT2016/046	11700216030 11700216031	SHAHZEB AKHTAR SAYON MOULIK	1	10	13	23	10	8	23	55	1	1	1	1	1	1	1
27	IT2016/048	11700216031	SAYANTAN CHATTERJEE	1	9	12	23	13	8	23	55	1	1	1	1	1	1	1
28	IT2016/078	11700216032	SANANDA PODDER	1	8	13	22	14	9	23	65	1	1	1	1	1	1	1
29	IT2016/029	11700216033	SAMRAT HALDER	1	5	11	18	9	7	19	35	0	1	1	1	1	1	0
30	IT2016/002	11700216034	RONAK BARMAN	1	6	8	16	7	5	15	45	1	0	1	0	0	1	1
31	IT2016/036	11700216035	ROHIT SINGH	1	9	14	23	13	10	24	55	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	1	9	13	23	13	9	23	55	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL	1	8	14	23	13	9	22	55	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH	1	9	14	23	14	10	23	65	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR	1	9	15	24	15	9	25	45	1	1	1	1	1	1	1



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-	IT2016/069	11700216041	RAJARSHI DAS	9	13	22	12	9	3	55	1	1	1	1	1	0	
\rightarrow	IT2016/055	11700216042	RAHUL KUMAR THAKUR	10	15	25	15	10	25	55	1	1	1	1	1	1	
_	IT2016/042	11700216043	RAHUL KARMAKAR	9	14	24	14	9	23	65	1	1	1	1	1	1	
\rightarrow	IT2016/011	11700216044	RAHUL BARMAN	9	12	20	11	10	21	45	1	1	1	1	1	1	
\rightarrow	IT2016/077	11700216045	PUSPITA DAS	8	11	20	13	7	21	65	1	1	1	1	1	1	
-	IT2016/092	11700216046	PRIYANKA DAS	9	14	23	14	9	23	55	1	1	1	1	1	1	
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE	9	13	24	14	9	24	45	1	1	1	1	1	1	
43	IT2016/093	11700216048	PRITAM MANNA	9	13	21	14	8	22	45	1	1	1	1	1	1	
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA	9	13	22	13	9	22	55	1	1	1	1	1	1	
45	IT2016/070	11700216050	PRASENJIT DEY	8	14	21	12	9	23	55	1	1	1	1	1	1	
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH	10	13	24	15	10	25	45	1	1	1	1	1	1	
47	IT2016/010	11700216052	PIYUSH KUMAR	10	12	24	15	9	25	55	1	1	1	1	1	1	
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE	8	13	23	14	9	23	65	1	1	1	1	1	1	
49	IT2016/085	11700216054	PAROMITA PODDAR	9	14	23	14	10	23	45	1	1	1	1	1	1	
50	IT2016/080	11700216055	NUSHRAT HUSSAIN	10	13	23	13	10	23	55	1	1	1	1	1	1	
51	IT2016/062	11700216056	MD MUZAMMIL	9	13	21	13	9	22	45	1	1	1	1	1	1	
52	IT2016/066	11700216058	LAKHAN KUMAR	9	14	23	13	10	23	45	1	1	1	1	1	1	
\rightarrow	IT2016/008	11700216059	KUNAL THAKUR	9	11	20	11	9	20	55	1	1	1	1	1	1	
\rightarrow	IT2016/045	11700216060	KUMARI RIYA	10	14	24	14	9	24	55	1	1	1	1	1	1	
-	IT2016/023	11700216061	KUMAR ANUBHAV	10	13	23	13	10	23	55	1	1	1	1	1	1	
\rightarrow	IT2016/076	11700216062	KUMAR ADITYA	8	12	20	14	6	20	35	1	1	1	1	1	1	
\rightarrow	IT2016/073	11700216062	KAVERI SAHA	8	14	22	12	10	22	55	1	1	1	1	1	1	
\rightarrow	IT2016/019	11700216064		8	12	20	12	8	21	35	1	1	1	1	1	1	
_			INDRANI MAITY							85	1	1	1	1	1	1	
\rightarrow	IT2016/007	11700216065	HOZAIFA WAHID	9	12	21	12	9	22		_		1	_	_	_	
-	IT2016/079	11700216066	HIMANSHU SHARAN	9	12	22	13	8	23	65	1	1	_	1	1	1	
\rightarrow	IT2016/018	11700216067	HIMANSHU JAISWAL	9	13	23	13	9	23	55	1	1	1	1	1	1	
\rightarrow	IT2016/035	11700216068	HEMANT KUMAR AGARWAL	9	14	23	13	8	24	45	1	1	1	1	1	1	
\rightarrow	IT2016/006	11700216069	HARSHIT ANAND GUPTA	9	13	23	13	8	22	65	1	1	1	1	1	1	
\rightarrow	IT2016/088	11700216070	ESHA GUPTA	8	13	21	11	9	22	65	1	1	1	1	1	1	
-	IT2016/089	11700216071	DIPANJAN RAY	7	12	20	11	9	20	45	1	1	1	1	1	1	
66	IT2016/043	11700216072	DEVESH DUGAR	8	14	22	13	9	23	65	1	1	1	1	1	1	
67	IT2016/060	11700216073	DAMINI KUMARI	10	12	20	13	8	21	55	1	1	1	1	1	1	
68	IT2016/015	11700216075	BITTU KUMAR	8	12	21	13	8	21	35	1	1	1	1	1	1	
69	IT2016/040	11700216076	BIKRAM MITRA	9	12	22	12	8	21	35	1	1	1	1	1	1	
70	IT2016/009	11700216077	BIDISHA MONDAL	9	11	20	12	9	20	75	1	1	1	1	1	1	l
71	IT2016/095	11700216078	AYUSH PARWAL	9	12	22	13	9	23	55	1	1	1	1	1	1	
72	IT2016/064	11700216079	AVINASH KUMAR SINGH	9	11	20	12	9	21	35	1	1	1	1	1	1	
73	IT2016/090	11700216080	AVIK DATTA	8	13	22	13	10	22	65	1	1	1	1	1	1	
74	IT2016/016	11700216081	AVIJIT DAS	5	11	18	9	7	19	65	0	1	1	1	1	1	
-	IT2016/032	11700216082	ATANU GHARA	9	14	22	13	10	23	45	1	1	1	1	1	1	
-	IT2016/041	11700216083	ASHISH JAISWAL	9	12	20	13	6	20	55	1	1	1	1	1	1	
_	IT2016/063	11700216084	ARUNAVA CHAUDHURI	9	14	23	14	9	23	65	1	1	1	1	1	1	
-	IT2016/082	11700216085	ARPITA ROY CHOWDHURY	9	13	24	14	10	24	45	1	1	1	1	1	1	
_	IT2016/017	11700216086	ARNAB DAS	8	13	23	13	9	23	45	1	1	1	1	1	1	
	IT2016/054	11700216087	ARIHANT RAJ	8	12	20	12	8	20	55	1	1	1	1	1	1	
-	IT2016/001	11700216087		5	11	13	9		14	35	0	1	0	1	1	0	
_	IT2016/001 IT2016/033		ARGHYA MRIDHA				13	7	22	35	1	1	1	1	1	1	
	IT2016/033	11700216089	ARGHADEEP MONDAL ANWESHA SAHA	9	13	22		8			1	1	1	1	1	1	
-		11700216091		8	13	20	12	9	21	45	š——	_	_		_		
-	IT2016/012	11700216092	ANUMITA SAHA	9	12	22	13	9	23	45	1	1	1	1	1	1	
-	IT2016/072	11700216093	ANSHUMAN BAKSHI	7	13	20	13	7	21	55	1	1	1	1	1	1	
-		11700216094	ANKITA SAHA	9	11	20	13	7	22	55	1	1	1	1	1	1	
	IT2016/068		ANKITA DATTA	9	13	22	13	9	23	55	1	1	1	1	1	1	
-	IT2016/074	11700216096	AMIT KUMAR	8	12	20	13	8	20	45	1	1	1	1	1	1	
89	IT2016/051	11700216097	AMAN KUMAR	7	13	22	14	9	21	55	1	1	1	1	1	1	
	IT2016/044	11700216098	AMAN JAISWAL	8	13	20	12	9	23	65	1	1	1	1	1	1	
		11700216099	AGNIBHO HOM CHOWDHURY	9	13	22	14	9	23	65	1	1	1	1	1	1	
	IT2016/061	11700210099	HOLLIDITO HOLL CHO (I DHOLL)														
91	IT2016/061 IT2016/039	11700216100	ABISHEK KUMAR MONDAL	8	14	23	13	8	23	55	1	1	1	1	1	1	

1	88	91	91	91	91	90	77
0	4	1	1	1	1	2	15
CO attr	0.96	0.99	0.99	0.99	0.99	0.98	0.84
Avg A	Attn	0.98			Avg	Attn	0.84
Attn I	Level	3			Attn	Level	3



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Overall Course Outcome Attainment The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)													
Direct CO attainment level 3													
Direct PO attainment	value = (Corresponding cell value	from Ta	ble 1 x	Overa	ıll CO a	ttainn	ent lev	el for	the co	urse)/	3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	3.00	3.00	0	2.33	1.50	0	0	2.00	1.00	0	1.50	
Overall (Direct) CO attainment level	Overall (Direct) CO attainment level 3							3	3	3	3	3	
Attainment of PO for this course	ttainment of PO for this course 3.00 3.00 0.00 2.33 1.50 0.00 0.00 2.00 1.00 0.00 1.50 1.44												

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	2.83	2.00	1.33								
Overall CO attainment level	3	3.00	3								
Attainment of PSO for this course	2.83	2.00	1.33								

Mapping of CO with PO and PSO of Engg. Mechanics (Paper code: ME101)

Enter correlation levels 1, 2 or 3 as defined below :

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	2	1	-	1	-	-	-	-	•	-
-	CO2	3	3	2	-	-	1	-	-	-	-	•	-
	CO3	3	3	2	-	-	1	-		-	-		-
Table	CO4	3	3	1	1	-	1	-	-	-	-	•	-
	CO5	3	3	2	-	-	1	-	-	-	-	-	-
	CO6	3	3	2	1	-	1	1	-	-	-	-	-
	AVERAGE	3.00	3.00	1.83	1.00	0	1.00	1.00	0	0	0	0	0
			Average =st	um/ numi	ber of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	-	-	-
	CO2	-	-	-
Fable	CO3	-	-	-
_E	CO4	-	-	-
	CO5	-	1	-
	CO6	-	1	1
	AVERAGE	0	1.00	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL	CA's										
						CA	1/CA2/	CA3/C	A4		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cour	Course Outcome Attainment with target					
				Marks Distributio	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainm
Sl No	Class Roll	Univ Roll	Name	Target Level			60	%			55%	60%					ent in Univ Exam	
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	12	8	20	65	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR]	7	13	20	11	8	20	25	1	1	1	1	1	1	0
2																		
	IT2016/027	11700216008	VISHWADHWAJ KUMAR		8	11	20	13	7	20	55	1	1	1	1	1	1	1
4	IT2016/027 IT2016/075	11700216008 11700216009	VISHWADHWAJ KUMAR UZZWALPREET KAUR		8 10	11 15	20 25	13 15	7	20 25	55 65	1	1	1	1	1	1	1
4 5					_				,			1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 0
<u> </u>	IT2016/075	11700216009	UZZWALPREET KAUR		10	15	25	15	10	25	65	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 0 1
5	IT2016/075 IT2016/047	11700216009 11700216010	UZZWALPREET KAUR TURNISHA SARKAR		10 10	15 11	25 22	15 12	10	25 21	65 45	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 0 1 0
5	IT2016/075 IT2016/047 IT2016/037	11700216009 11700216010 11700216011	UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR		10 10 8	15 11 13	25 22 21	15 12 13	10 9 9	25 21 22	65 45 65	1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1
5 6 7	IT2016/075 IT2016/047 IT2016/037 IT2016/086	11700216009 11700216010 11700216011 11700216012	UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY		10 10 8 7	15 11 13 13	25 22 21 21	15 12 13 13	10 9 9 7	25 21 22 21	65 45 65 45	1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1



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11			
1 1 1	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
_			
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
_	IT2016/058	11700216023	SK MD FARUK
18			
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
_			
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27			SAYANTAN CHATTERJEE
_	IT2016/078	11700216032	
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
_			
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
_			
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41		11700216046	PRIYANKA DAS
_	IT2016/092		
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
_			
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
-			MD MIZAMMI
51	IT2016/062	11700216056	MD MUZAMMIL
51 52	IT2016/062 IT2016/066	11700216056 11700216058	LAKHAN KUMAR
51	IT2016/062	11700216056	
51 52	IT2016/062 IT2016/066	11700216056 11700216058	LAKHAN KUMAR
51 52 53 54	IT2016/062 IT2016/066 IT2016/008 IT2016/045	11700216056 11700216058 11700216059 11700216060	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA
51 52 53 54 55	IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023	11700216056 11700216058 11700216059 11700216060 11700216061	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV
51 52 53 54 55 56	IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023 IT2016/076	11700216056 11700216058 11700216059 11700216060 11700216061 11700216062	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA
51 52 53 54 55 56 57	IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023 IT2016/076 IT2016/073	11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA
51 52 53 54 55 56	IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023 IT2016/076	11700216056 11700216058 11700216059 11700216060 11700216061 11700216062	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA
51 52 53 54 55 56 57	IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023 IT2016/076 IT2016/073	11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA
51 52 53 54 55 56 57 58	TT2016/062 TT2016/066 TT2016/008 TT2016/045 TT2016/023 TT2016/076 TT2016/073 TT2016/079 TT2016/007	11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID
51 52 53 54 55 56 57 58 59	TT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/073 IT2016/073 IT2016/077 IT2016/077 IT2016/079	11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064 11700216065 11700216065	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN
51 52 53 54 55 56 57 58 59 60	IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023 IT2016/073 IT2016/073 IT2016/007 IT2016/079 IT2016/079 IT2016/018	11700216056 11700216058 11700216059 11700216060 11700216061 11700216061 11700216063 11700216064 11700216065 11700216066 11700216066	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL
51 52 53 54 55 56 57 58 59 60 61 62	IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/076 IT2016/076 IT2016/077 IT2016/079 IT2016/079 IT2016/018 IT2016/035	11700216056 11700216058 11700216058 11700216060 11700216061 11700216061 11700216063 11700216064 11700216066 11700216066 11700216066 11700216066	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL
51 52 53 54 55 56 57 58 59 60	IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/023 IT2016/076 IT2016/073 IT2016/007 IT2016/007 IT2016/018 IT2016/018 IT2016/035 IT2016/060	11700216056 11700216058 11700216059 11700216060 11700216061 11700216061 11700216063 11700216064 11700216065 11700216066 11700216066 11700216068 11700216068	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL
51 52 53 54 55 56 57 58 59 60 61 62	IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/076 IT2016/076 IT2016/077 IT2016/079 IT2016/079 IT2016/018 IT2016/035	11700216056 11700216058 11700216058 11700216060 11700216061 11700216061 11700216063 11700216064 11700216066 11700216066 11700216066 11700216066	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL
51 52 53 54 55 56 57 58 59 60 61 62 63 64	IT2016/062 IT2016/066 IT2016/068 IT2016/076 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/078 IT2016/078 IT2016/035 IT2016/088	11700216056 11700216058 11700216059 11700216061 11700216061 11700216062 11700216063 11700216064 11700216065 11700216066 11700216066 11700216066 11700216069 11700216069	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA
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51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73	IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/076 IT2016/073 IT2016/077 IT2016/079 IT2016/079 IT2016/035 IT2016/088 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/095	11700216056 11700216058 11700216059 11700216060 11700216061 11700216061 11700216063 11700216064 11700216066 11700216066 11700216067 11700216069 11700216071 11700216073 11700216075 11700216076 11700216076 11700216077 11700216078 11700216079 11700216079 11700216079 11700216079	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAWAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMAR BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
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51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73	IT2016/062 IT2016/066 IT2016/066 IT2016/045 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/036 IT2016/038 IT2016/038 IT2016/038 IT2016/043 IT2016/015 IT2016/015 IT2016/015 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090	11700216056 11700216058 11700216060 11700216060 11700216061 11700216063 11700216063 11700216065 11700216066 11700216066 11700216067 11700216069 11700216070 11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077 11700216077 11700216077 11700216079 11700216079 11700216079 11700216079 11700216079	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAWAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMAR BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
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51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76	IT2016/062 IT2016/066 IT2016/065 IT2016/065 IT2016/075 IT2016/077 IT2016/077 IT2016/077 IT2016/077 IT2016/078 IT2016/078 IT2016/078 IT2016/088 IT2016/088 IT2016/089 IT2016/060 IT2016/061 IT2016/061 IT2016/061	11700216056 11700216058 11700216060 11700216060 11700216061 11700216063 11700216063 11700216065 11700216066 11700216066 11700216066 11700216068 11700216070 11700216071 11700216073 11700216073 11700216076 11700216077 11700216078 11700216079 11700216079 11700216079 11700216081 11700216081 11700216081	LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA
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51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 71 72 73 74 75 76 77 78	IT2016/062 IT2016/066 IT2016/068 IT2016/067 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/089 IT2016/089 IT2016/080 IT2016/080 IT2016/080 IT2016/080 IT2016/080 IT2016/080 IT2016/081	11700216056 11700216058 11700216059 11700216060 11700216061 11700216063 11700216064 11700216065 11700216066 11700216066 11700216066 11700216069 11700216071 11700216072 11700216073 11700216073 11700216073 11700216074 11700216075 11700216075 11700216079 11700216079 11700216079 11700216080 11700216081 11700216081 11700216081 11700216083 11700216084 11700216085	LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIKI DAS ATANU GHARA ASHISH JAISWAL ARUNAYA CHAUDHURI ARPITA ROY CHOWDHURY

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6	14	20	12	8	20	65	1	1	1	1	1	1	1
7	13	20	12	8	20	85	1	1	1	1	1	1	1
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7	14	20	14 15	9	21	45 45	1	1	1	1	1	1	0
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81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL

5	11	13	9	7	14	25	0	1	0	1	1	0	0
9	13	22	13	8	22	25	1	1	1	1	1	1	0
8	13	20	12	9	21	45	1	1	1	1	1	1	0
9	12	22	13	9	23	45	1	1	1	1	1	1	0
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9	11	20	13	7	22	65	1	1	1	1	1	1	1
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8	12	20	13	8	20	65	1	1	1	1	1	1	1
7	13	22	14	9	21	55	1	1	1	1	1	1	1
8	13	20	12	9	23	55	1	1	1	1	1	1	1
9	13	22	14	9	23	55	1	1	1	1	1	1	1
8	14	23	13	8	23	65	1	1	1	1	1	1	1

Avg A	Attn	0.98			Avg	Attn	0.75
CO attu	0.96	0.99	0.99	0.99	0.99	0.98	0.75
0	4	1	1	1	1	2	23
1	88	91	91	91	91	90	69

Mapping of CO with PO and PSO of Engg. Drawing & Graphics (Paper code: ME192)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	1	-	-	-	-	-	-	-	-	-	-	-
1	CO2	1	-	-	-	-	1	-	1	-	-	1	-
	CO3	1	-	-	-	-	1	-	1	1	-	2	-
Table	CO4	1	-	-	-	-	-	2	-	2	1	1	-
	CO5	1	-	-	-	-	-	2	-	2	1	1	1
	CO6	1	-	-	-	-	-	2	-	2	1	2	1
	AVERAGE	1.00	0	0	0	0	1.00	2.00	1.00	1.75	1.00	1.40	1.00
		Averas	ge = Sum/ I	Numbe	r of en	tries							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	-	1
7	CO2	1	-	1
	CO3	1	-	1
Fable	CO4	-	1	1
	CO5	1	-	1
	CO6	-	1	1
	AVERAGE	1.00	1.00	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of Students A	ttaining Co	urse (Outcor	nes(C	Os) ar	ıd Atta	inmei	ıt Leve	1						
							ALL	PCA's										
						PCA1			PCA2		Univ.							
				Course Outcome	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	rse Ou	tcome	Attain %	ment	with t	arget in
				Marks Distribu tion	15	15	10	15	15	10	60	CO1	CO2	соз	CO4	CO5	CO6	CO Attain ment
S1 No	Class Roll	Univ Roll	Name	Target Level			80	0%			80%			80	%			in Univ Exam
1	IT2017/013	11700216006	YASH AGARWAL		15	14	9	14	15	9	50	1	1	1	1	1	1	1
2	IT2017/121	11700216007	VIVEK KUMAR		15	14	9	14	15	9	55	1	1	1	1	1	1	1
3	IT2017/089	11700216008	VISHWADHWAJ KUMAR		12	12	8	12	12	8	45	1	1	1	1	1	1	0
4	IT2017/015	11700216009	UZZWALPREET KAUR		15	14	9	14	15	9	55	1	1	1	1	1	1	1
5	IT2017/062	11700216010	TURNISHA SARKAR		15	14	9	14	15	9	50	1	1	1	1	1	1	1
6	IT2017/054	11700216011	TIASHA SARKAR		15	14	9	14	15	9	50	1	1	1	1	1	1	1
7	IT2017/053	11700216012	TAMOGHNA CHOWDHURY		15	14	9	14	15	9	50	1	1	1	1	1	1	1
8	IT2017/039	11700216013	SWETA BOSE		15	14	9	14	15	9	50	1	1	1	1	1	1	1
9	IT2017/067	11700216014	SWARNALI ROY		15	14	9	14	15	9	50	1	1	1	1	1	1	1
10	IT2017/081	11700216015	SUVRAJIT MUKHERJEE		15	14	9	14	15	9	50	1	1	1	1	1	1	1
11	IT2017/117	11700216016	SUSTHIT BISWAS		15	14	9	14	15	9	55	1	1	1	1	1	1	1
12	IT2017/052	11700216017	SUPRIYANTA PODDAR		15	14	9	14	15	9	50	1	1	1	1	1	1	1
13	IT2017/021	11700216018	SUDHANSHU KUMAR		15	14	9	14	15	9	50	1	1	1	1	1	1	1
14	IT2017/038	11700216019	SUBHOJEET BHADURI		15	14	9	14	15	9	50	1	1	1	1	1	1	1
15	IT2017/011	11700216020	SUBHAJIT MAJUMDAR		15	14	9	14	15	9	50	1	1	1	1	1	1	1
16	IT2017/094	11700216021	SREJITA SAHA		15	14	9	14	15	9	50	1	1	1	1	1	1	1
17	IT2017/120	11700216022	SOMA ROY		15	14	9	14	15	9	50	1	1	1	1	1	1	1
18	IT2017/012	11700216023	SK MD FARUK		12	12	8	12	12	8	45	1	1	1	1	1	1	0
19	IT2017/075	11700216024	SIDDHANT SAHANI		12	12	8	12	12	8	45	1	1	1	1	1	1	0
20	IT2017/064	11700216025	SHUBHA GAYEN		15	14	9	14	15	9	50	1	1	1	1	1	1	1



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21	IT2017/069	11700216026	SHREYASH CHAMARIA	15	14
22	IT2017/111	11700216027	SHREYA VATS	15	14
23	IT2017/008	11700216028	SHIWAM KUMAR SUMAN	12	12
24	IT2017/063	11700216029	SHASHANK ROY	15	14
25	IT2017/109	11700216030	SHAHZEB AKHTAR	13	12
26	IT2017/045	11700216031	SAYON MOULIK	15	14
27	IT2017/079 IT2017/044	11700216032 11700216033	SAYANTAN CHATTERJEE SANANDA PODDER	15	14
28	IT2017/044	11700216033	SAMRAT HALDER	15	14
30	IT2017/031	11700216035	RONAK BARMAN	15	14
31	IT2017/023	11700216036	ROHIT SINGH	13	12
32	IT2017/056	11700216037	RITWIKA BANERJEE	15	14
33	IT2017/050	11700216038	RITTIKA PAUL	15	14
34	IT2017/035	11700216039	RIBHU GHOSH	15	14
35	IT2017/087	11700216040	RAVI SHANKAR	12	12
36	IT2017/099	11700216041	RAJARSHI DAS	15	14
37	IT2017/097	11700216042	RAHUL KUMAR THAKUR	15	14
38	IT2017/072	11700216043	RAHUL KARMAKAR	15	14
39	IT2017/009	11700216044	RAHUL BARMAN	12	12
40	IT2017/098 IT2017/032	11700216045 11700216046	PUSPITA DAS PRIYANKA DAS	12	13
41	IT2017/032	11700216047	PRITHWIRAJ MUKHERJEE	15	14
43	IT2017/078	11700216047	PRITAM MANNA	13	12
44	IT2017/005	11700216049	PRAVEEN KUMAR SHARMA	12	10
45	IT2017/017	11700216050	PRASENJIT DEY	12	13
46	IT2017/058	11700216051	PRAKASH KUMAR SINGH	12	13
47	IT2017/010	11700216052	PIYUSH KUMAR	12	13
48	IT2017/030	11700216053	PARTHAJIT MUKHERJEE	12	13
49	IT2017/002	11700216054	PAROMITA PODDAR	12	13
50	IT2017/110	11700216055	NUSHRAT HUSSAIN	10	12
51	IT2017/022	11700216056	MD MUZAMMIL	12	13
52	IT2017/123	11700216058	LAKHAN KUMAR	12	12
53	IT2017/043	11700216059	KUNAL THAKUR	13	13
54	IT2017/070 IT2017/107	11700216060 11700216061	KUMARI RIYA KUMAR ANUBHAV	14	15
56	IT2017/016	11700216061	KUMAR ADITYA	12	10
57	IT2017/046	11700216063	KAVERI SAHA	12	10
58	IT2017/114	11700216064	INDRANI MAITY	12	12
59	IT2017/049	11700216065	HOZAIFA WAHID	15	14
60	IT2017/118	11700216066	HIMANSHU SHARAN	15	14
61	IT2017/048	11700216067	HIMANSHU JAISWAL	15	14
62	IT2017/113	11700216068	HEMANT KUMAR AGARWAL	12	10
63	IT2017/112	11700216069	HARSHIT ANAND GUPTA	15	14
64	IT2017/071	11700216070	ESHA GUPTA	15	14
65	IT2017/033	11700216071 11700216072	DIPANJAN RAY DEVESH DUGAR	15	14
66	IT2017/061 IT2017/057	11700216072	DAMINI KUMARI	12	12
67 68	IT2017/037	11700216075	BITTU KUMAR	13	12
69	IT2017/047	11700216075	BIKRAM MITRA	12	13
70	IT2017/095	11700216077	BIDISHA MONDAL	15	14
71	IT2017/007	11700216078	AYUSH PARWAL	14	15
72	IT2017/108	11700216079	AVINASH KUMAR SINGH	13	11
73	IT2017/119	11700216080	AVIK DATTA	15	15
74	IT2017/077	11700216081	AVIJIT DAS	12	12
75	IT2017/076	11700216082	ATANU GHARA	12	12
76	IT2017/074	11700216083	ASHISH JAISWAL	12	
77	IT2017/084	11700216084	ARUNAVA CHAUDHURI	15	14
78	IT2017/029 IT2017/034	11700216085	ARPITA ROY CHOWDHURY	14	15
79	IT2017/034 IT2017/082	11700216086 11700216087	ARNAB DAS ARIHANT RAJ	15	14
80	IT2017/082 IT2017/037	11700216087	ARGHYA MRIDHA	14	15
82	IT2017/004	11700216089	ARGHADEEP MONDAL	12	12
83	IT2017/004	11700216091	ANWESHA SAHA	12	13
84	IT2017/036	11700216092	ANUMITA SAHA	14	15
85	IT2017/073	11700216093	ANSHUMAN BAKSHI	12	13
86	IT2017/104	11700216094	ANKITA SAHA	12	13
87	IT2017/055	11700216095	ANKITA DATTA	15	14
88	IT2017/122	11700216096	AMIT KUMAR	12	12
89	IT2017/024	11700216097	AMAN KUMAR	12	12
90	IT2017/066	11700216098	AMAN JAISWAL	12	12
91	IT2017/091	11700216099	AGNIBHO HOM CHOWDHURY	12	12
92	IT2017/090	11700216100	ABISHEK KUMAR MONDAL	15	14

						50							
15	14	9	14	15	9	50	1	1	1	1	1	1	1
15 12	14 12	9 8	14 12	15 12	9 8	50 45	1	1	1	1	1	1	0
		9			9	50	1		1		1	1	1
15	14		14	15	_	45	1	1	1	0	1	1	0
13 15	12	9	14	12 15	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
13	12	12	11	12	8	40	1	1	1	0	1	1	0
15	14	9	14	15	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
12	12	8	12	12	8	45	1	1	1	1	1	1	0
15	14	9	14	15	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	55	1	1	1	1	1	1	1
12	12	7	12	12	8	45	1	1	0	1	1	1	0
12	13	8	13	12	8	50	1	1	1	1	1	1	1
15	15	9	15	14	9	50	1	1	1	1	1	1	1
15	14	10	15	14	10	50	1	1	1	1	1	1	1
13	12	12	11	12	8	40	1	1	1	0	1	1	0
12	10	8	12	12	8	45	1	0	1	1	1	1	0
12	13	8	13	12	8	50	1	1	1	1	1	1	1
12	13	8	13	12	8	50	1	1	1	1	1	1	1
12	13	8	13	12	8	50	1	1	1	1	1	1	1
12	13	8	13	12	8	50	1	1	1	1	1	1	1
12	13	8	13	12	8	50	1	1	1	1	1	1	1
10	12	8	10	12	8	38	0	1	1	0	1	1	0
12	13	8	13	12	8	50	1	1	1	1	1	1	1
12	12	8	13	12	8	46	1	1	1	1	1	1	0
13	13	8	13	12	8	45	1	1	1	1	1	1	0
14	15	10	15	14	10	57	1	1	1	1	1	1	1
12	10	8	12	12	8	45	1	0	1	1	1	1	0
12	10	8	12	12	8	45	1	0	1	1	1	1	0
12	10	8	12	12	8	45	1	0	1	1	1	1	0
12	12	8	12	13	8	45	1	1	1	1	1	1	0
15	14	9	14	15	9	55	1	1	1	1	1	1	1
15	14	9	14	15	9	55	1	1	1	1	1	1	1
15	14	9	15	15	9	57	1	1	1	1	1	1	1
12	10	8	12	12	8	45	1	0	1	1	1	1	0
15	14	9	14	15	9	55	1	1	1	1	1	1	1
15	14	9	14	15	9	55	1	1	1	1	1	1	1
15	14	9	14	15	9	55	1	1	1	1	1	1	1
13	12	8	12	13	9	46	1	1	1	1	1	1	0
12	12	8	12	13	9	47	1	1	1	1	1	1	0
13	12	12	11	12	8	40	1	1	1	0	1	1	0
12	13	8	13	13	8	49	1	1	1	1	1	1	1
15	14	9	14	15	9	55	1	1	1	1	1	1	1
14	15	9	14	15	10	56	1	1	1	1	1	1	1
13	11	8	11	12	8	45	1	0	1	0	1	1	0
15	15	9	14	15	9	55	1	1	1	1	1	1	1
12	12	7	12	12	8	45	1	1	0	1	1	1	0
12	12	7	12	12	8	45	1	1	0	1	1	1	0
12	12	8	12	12	8	45	1	1	1	1	1	1	0
15	14	9	14	15	9	55	1	1	1	1	0	1	1
14	15	10	13	14	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
	13	10	13	12	9	50	1	1	1	1	1	1	1
14	15	10	15	14		40	1	1	1	1	1	1	0
12	12	9	13	12	9	50	1	1	1	1	1	1	1
	13	8 9	12	12	9	50	1	1	1	1	1	1	1
14	15	9	14	15 12	_	50 47	1	1	1	1	1	1	1
	13		13		8		1	1	1	1	1	1	0
12	13	8	12	12	9	48	1	1	1	1	1	1	1
15 12	14	9	14	15	9	55	1	1	1	1	1	1	1
	12		14	13	8	50	1	1	1	1	1	1	1
		8	12	12	8	45	1	1	1	1	1	1	0
12	12		12	10									
12 12	12	8	12	12	8	45	1	1	1	1	1	1	0
12			12 12 14	12 13 15	9	45 47 55	1 1	1 1	1 1	1 1	1 1	1 1	0 0 1

1	91	86	89	86	91	92	62
0	1	6	3	6	1	0	30
CO attı	0.99	0.93	0.97	0.93	0.99	1.00	0.67
Avg A	Attn	0.97			Avg	Attn	0.67
Attn I	Attn Level				Attn 1	Level	1



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Overall Course Outcome Attainment

The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)

PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	1.00	0	0	0	0	1.00	2.00	1.00	1.75	1.00	1.40	1.00	
Overall (Direct) CO attainment level	0	0	0	0	0	0	0	0	0	0	0	0	
Attainment of PO for this course	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO

attainment level for the course)/3							
	PSO1	PSO2	PSO3				
Avg values from table 2	1.00	1	1				
Overall (Direct) CO attainment level	0	0	0				
Attainment of PSO for this course	0.00	0.00	0.00	0.			

Mapping of CO with PO and PSO of Language Laboratory (Paper code: HU181)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	-	-	-	-	-	2	2	-	2	3	-	2
_	CO2	-	-	-	-	-	2	2	-	2	3	-	2
	CO3	-	-	-	-	-	2	2		2	3	-	2
Fable	CO4	-	-	-	-	-	2	2	-	2	3	-	2
	CO5	-	-	-	-	-	2	2	-	2	3	-	2
	CO6	-	-	-	-	-	2	2	-	2	3	-	2
	AVERAGE	0	0	0	0	0	2.00	2.00	0	2.00	3.00	0	2.00
		Average =sum/ number of entry											

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	1	1
2	CO2	1	1	1
	CO3	1	1	1
Table	CO4	1	1	1
	CO5	1	1	1
	CO6	1	1	1
	AVERAGE	1.00	1.00	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

Percentage of Students Attaining Course Outcomes(COs) and Attainment I	evel
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							ALL I	PCA's										
						PCA1			PCA2		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Course Outcome Attainment with target in %						
				Marks Distributi on	15	15	10	15	15 15 10		60	СО1	CO2	CO3	CO4	CO5	CO6	ment
Sl	Class Roll	Univ Roll	Name	Target Level			80	%			60%			80)%			in Univ Exam
1		11700216006	YASH AGARWAL		15	14	9	14	15	9	50	1	1	1	1	1	1	1
2		11700216007	VIVEK KUMAR		13	13	8	12	13	8	35	1	1	1	1	1	1	0
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		12	13	9	12	12	8	35	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		14	15	9	15	14	9	56	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		14	15	10	14	12	9	57	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		11	14	9	14	14	8	50	0	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		13	13	8	12	13	8	46	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		11	15	10	14	12	9	55	0	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		12	12	8	13	12	8	35	1	1	1	1	1	1	0
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		12	12	8	12	12	7	35	1	1	1	1	1	0	0
11		11700216016	SUSTHIT BISWAS		12	13	9	12	13	8	35	1	1	1	1	1	1	0
12		11700216017	SUPRIYANTA PODDAR		11	14	9	12	14	9	48	0	1	1	1	1	1	1
13		11700216018	SUDHANSHU KUMAR		12	13	8	12	13	8	35	1	1	1	1	1	1	0
14		11700216019	SUBHOJEET BHADURI		11	14	10	14	11	9	57	0	1	1	1	0	1	1
15		11700216020	SUBHAJIT MAJUMDAR		14	15	10	12	11	9	57	1	1	1	1	0	1	1
16		11700216021	SREJITA SAHA		11	15	9	11	12	9	55	0	1	1	0	1	1	1
17		11700216022	SOMA ROY		11	14	9	15	13	8	56	0	1	1	1	1	1	1
18			SK MD FARUK		12	13	8	12	12	8	35	1	1	1	1	1	1	0
19		11700216024	SIDDHANT SAHANI		14	15	9	14	15	9	57	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN		14	15	8	15	14	8	51	1	1	1	1	1	1	1



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21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049 IT2016/052	11700216027 11700216028	SHREYA VATS SHIWAM KUMAR SUMAN
24	IT2016/032	11700216028	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022 IT2016/085	11700216053 11700216054	PARTHAJIT MUKHERJEE PAROMITA PODDAR
50	IT2016/085	11700216054	NUSHRAT HUSSAIN
51	IT2016/060	11700216055	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015		BITTU KUMAR
69	IT2016/040		BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
		1170001 0070	ATTINIA CITATOR AND CONTOUR
72	IT2016/064		AVINASH KUMAR SINGH
73	IT2016/064 IT2016/090	11700216080	AVIK DATTA
73 74	IT2016/064 IT2016/090 IT2016/016	11700216080 11700216081	AVIK DATTA AVIJIT DAS
73 74 75	IT2016/064 IT2016/090 IT2016/016 IT2016/032	11700216080 11700216081 11700216082	AVIK DATTA AVIJIT DAS ATANU GHARA
73 74 75 76	IT2016/064 IT2016/090 IT2016/016 IT2016/032 IT2016/041	11700216080 11700216081 11700216082 11700216083	AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
73 74 75 76 77	IT2016/064 IT2016/090 IT2016/016 IT2016/032 IT2016/041 IT2016/063	11700216080 11700216081 11700216082 11700216083 11700216084	AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
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Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

1	83	88	90	87	85	84	65
0	9	4	2	5	7	8	27
CO attn	0.90	0.96	0.98	0.95	0.92	0.91	0.71

Avg Attn	0.94
Attn Level	3

Avg Attn	0.71
Attn Level	2

Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 2.5												
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
PO attainment val	lue = (Corresponding cell value	from Table	1 x Ove	erall C	O atta	inmen	t leve	for th	e cours	e)/3		
PO attainment val	lue = (Corresponding cell value PO1	from Table PO2	1 x Ove					for th		e)/3 PO10	PO11	PO12
PO attainment val Avg values from table 1											PO11 0	PO12 2.00
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10		

	responding cell value from Table ent level for the course)/3	2 x Overall	CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	1.00	1	1	
Overall (direct) CO attainment level	2.5	2.5	2.5	
Attainment of PSO for this course	0.83	0.83	0.83	0.8

Mapping of CO with PO and PSO of Physics-I (Paper code: PH191)

Enter correlation levels 1, 2 or 3 as defined below:
1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	2	3	1	1	-	-	1	-	-	-	-	-
	CO2	2	3	1	1	-	-	1	-	-	-	-	-
le 1	CO3	2	2	3	1	-	-	-	,	-	-	•	-
Table	CO4	2	3	1	2	-	-	-	-	-	-	-	-
	CO5	2	2	3	1	-	-	-	-	-	-	-	-
	CO6	2	1	3	2	-	-	-		-	-	-	-
	AVERAGE	2.00	2.33	2.00	1.33	0	0	0	0	0	0	0	0
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	COl	2	-	-
	CO2	2	-	-
le 2	CO3	2	-	-
Table 2	CO4	2	-	-
	CO5	2	-	-
	CO6	2	-	-
	AVERAGE	2.00	0	0

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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SI																		
							ALL P	CA's										
						PCA1			PCA2	:	Univ. Exam							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cou	rse Oı	itcome	Attair %	ment	with t	arget in
				Marks Distributi	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	со
				on		10												Attainm ent
No	Class Roll	Univ Roll	Name	Target Level			809	%			70%			80	%			in Univ Exam
-		11700216006 11700216007	YASH AGARWAL VIVEK KUMAR		15 13	14 13	9	14 12	15 13	9	56 45	1	1	1	1	1	1	1
-		11700216007	VIVER KUMAR VISHWADHWAJ KUMAR		12	10	7	9	11	6	49	1	0	0	0	0	0	1
		11700216009	UZZWALPREET KAUR		14	15	9	15	14	9	45	1	1	1	1	1	1	1
		11700216010 11700216011	TURNISHA SARKAR	_	5 15	8 14	9	7	9	5 8	37 45	0	0	0	0	0	0	1
		11700216011	TIASHA SARKAR TAMOGHNA CHOWDHURY	1	7	11	8	11	10	8	49	0	0	1	0	0	1	1
		11700216013	SWETA BOSE]	15	15	10	14	15	9	56	1	1	1	1	1	1	1
		11700216014	SWARNALI ROY	1	12	12	8	13	12	8	49	1	1	1	1	1	1	1
$\overline{}$		11700216015 11700216016	SUVRAJIT MUKHERJEE SUSTHIT BISWAS	-	12	12	8 9	12	12	7 8	56 49	1	1	1	1	1	0	1
-		11700216016	SUPRIYANTA PODDAR	1	15	14	9	15	14	9	45	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR]	9	11	8	11	7	8	45	0	0	1	0	0	1	1
		11700216019	SUBHOJEET BHADURI	-	15	14	10	14	15	9	45	1	1	1	1	1	1	1
$\overline{}$		11700216020 11700216021	SUBHAJIT MAJUMDAR SREJITA SAHA	1	14 15	15 15	10	15 14	14 15	9	49 49	1	1	1	1	1	1	1
		11700216021	SOMA ROY	1	15	14	9	15	14	8	49	1	1	1	1	1	1	1
-		11700216023	SK MD FARUK		5	8	8	11	10	7	37	0	0	1	0	0	0	0
-		11700216024	SIDDHANT SAHANI		14	15	9	14	15	9	49	1	1	1	1	1	1	1
		11700216025 11700216026	SHUBHA GAYEN SHREYASH CHAMARIA		14	15 12	8	15 12	14	8	49 49	1	1	1	1	1	1	1
-		11700216027	SHREYA VATS		14	15	9	15	14	9	45	1	1	1	1	1	1	1
		11700216028	SHIWAM KUMAR SUMAN		5	8	9	11	7	6	27	0	0	1	0	0	0	0
-		11700216029	SHASHANK ROY		14	15	10	15	14	9	45	1	1	1	1	1	1	1
_		11700216030 11700216031	SHAHZEB AKHTAR SAYON MOULIK		9	10 15	6	9	11	7	49 45	0	0	0	0	0	0	1
_		11700216031	SAYANTAN CHATTERJEE		12	12	8	13	12	8	56	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		12	13	8	12	13	8	45	1	1	1	1	1	1	1
		11700216034	SAMRAT HALDER		13	11	8	12	12	7	45	1	0	1	1	1	0	1
-		11700216035 11700216036	RONAK BARMAN ROHIT SINGH		14	15 13	9	15 14	14 15	9	45 56	1	1	1	1	1	1	1
		11700216037	RITWIKA BANERJEE		15	14	9	14	14	9	45	1	1	1	1	1	1	1
-		11700216038	RITTIKA PAUL		15	14	9	15	14	9	49	1	1	1	1	1	1	1
		11700216039	RIBHU GHOSH		15	15	10	15	15	10	45	1	1	1	1	1	1	1
-		11700216040 11700216041	RAVI SHANKAR RAJARSHI DAS		15 9	14	7	9	15 8	7	45 45	0	1	0	0	0	0	1
-		11700216042	RAHUL KUMAR THAKUR		13	15	8	15	14	9	45	1	1	1	1	1	1	1
-		11700216043	RAHUL KARMAKAR		14	15	9	14	15	9	56	1	1	1	1	1	1	1
		11700216044 11700216045	RAHUL BARMAN		12	12	9	12	12	8	45 49	1	1	1	0	1	0	1
-		11700216045	PUSPITA DAS PRIYANKA DAS		15	11	9	11	12	9	49	1	0	1	1	1	1	1
-		11700216047	PRITHWIRAJ MUKHERJEE]	15	14	10	15	14	10	45	1	1	1	1	1	1	1
		11700216048	PRITAM MANNA		15	15	9	14	14	9	37	1	1	1	1	1	1	0
-		11700216049 11700216050	PRAVEEN KUMAR SHARMA PRASENJIT DEY	-	5 12	7	9	10	11	8	37 56	0	0	1	0	0	1	0
-		11700216050	PRAKASH KUMAR SINGH		14	15	9	14	14	9	49	1	1	1	1	1	1	1
47	IT2016/010	11700216052	PIYUSH KUMAR]	12	14	9	13	12	9	49	1	1	1	1	1	1	1
-		11700216053	PARTHAJIT MUKHERJEE		12	13	8	11	12	8	45	1	1	1	0	1	1	1
		11700216054 11700216055	PAROMITA PODDAR NUSHRAT HUSSAIN	-	7	13	8	12	12	9 5	49 15	0	0	1	0	0	0	0
_		11700216056	MD MUZAMMIL		12	13	8	12	12	8	49	1	1	1	1	1	1	1
-		11700216058	LAKHAN KUMAR		5	4	7	10	9	9	45	0	0	0	0	0	1	1
_		11700216059	KUNAL THAKUR		12	12	8	13	12	8	45	1	1	1	1	1	1	1
		11700216060 11700216061	KUMARI RIYA KUMAR ANUBHAV	-	13 14	13 15	8 10	13 15	12	8	56 45	1	1	1	1	1	1	1
-		11700216062	KUMAR ADITYA]	14	15	9	14	14	9	49	1	1	1	1	1	1	1
		11700216063	KAVERI SAHA		13	12	8	11	12	9	49	1	1	1	0	1	1	1
-		11700216064 11700216065	INDRANI MAITY HOZAIFA WAHID		15 12	14	9	15	14	10 8	49 56	1	1	1	1	1	1	1
-		11700216065	HIMANSHU SHARAN		13	12	8	13	11	7	45	1	1	1	1	0	0	1
61	IT2016/018	11700216067	HIMANSHU JAISWAL]	14	15	9	14	15	9	45	1	1	1	1	1	1	1
_			HEMANT KUMAR AGARWAL		15	14	9	15	15	9	45	1	1	1	1	1	1	1
-		11700216069 11700216070	HARSHIT ANAND GUPTA ESHA GUPTA	-	14	15 15	9	15 14	14	9	45 56	1	1	1	1	1	1	1
-		11700216070	DIPANJAN RAY		12	12	7	11	10	7	49	1	1	0	0	0	0	1



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66	IT2016/043	11700216072	DEVESH DUGAR	12	10	7	12	10	6	45	1	0	0	1	0	0	1
67	IT2016/060	11700216073	DAMINI KUMARI	11	12	8	12	11	7	56	0	1	1	1	0	0	1
68	IT2016/015	11700216075	BITTU KUMAR	12	12	8	12	13	9	37	1	1	1	1	1	1	0
69	IT2016/040	11700216076	BIKRAM MITRA	12	13	9	12	13	8	45	1	1	1	1	1	1	1
70	IT2016/009	11700216077	BIDISHA MONDAL	10	11	7	9	8	9	56	0	0	0	0	0	1	1
71	IT2016/095	11700216078	AYUSH PARWAL	12	13	8	13	13	8	56	1	1	1	1	1	1	1
72	IT2016/064	11700216079	AVINASH KUMAR SINGH	14	15	9	14	15	8	49	1	1	1	1	1	1	1
73	IT2016/090	11700216080	AVIK DATTA	14	15	9	14	15	10	49	1	1	1	1	1	1	1
74	IT2016/016	11700216081	AVIJIT DAS	14	15	9	14	14	9	49	1	1	1	1	1	1	1
75	IT2016/032	11700216082	ATANU GHARA	15	15	9	14	15	9	33	1	1	1	1	1	1	0
76	IT2016/041	11700216083	ASHISH JAISWAL	14	15	9	14	14	10	56	1	1	1	1	1	1	1
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI	14	15	9	14	14	9	56	1	1	1	1	1	1	1
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY	13	10	8	13	12	7	45	1	0	1	1	1	1	1
79	IT2016/017	11700216086	ARNAB DAS	15	14	10	15	14	9	49	1	1	1	1	1	1	1
80	IT2016/054	11700216087	ARIHANT RAJ	14	15	10	13	14	9	45	1	1	1	1	1	1	1
81	IT2016/001	11700216088	ARGHYA MRIDHA	15	14	9	14	15	9	49	1	1	1	1	1	1	1
82	IT2016/033	11700216089	ARGHADEEP MONDAL	12	13	8	13	12	9	49	1	1	1	1	1	1	1
83	IT2016/091	11700216091	ANWESHA SAHA	14	15	10	15	14	9	45	1	1	1	1	1	1	1
84	IT2016/012	11700216092	ANUMITA SAHA	12	12	9	13	12	9	49	1	1	1	1	1	1	1
85	IT2016/072	11700216093	ANSHUMAN BAKSHI	12	13	8	13	13	8	49	1	1	1	1	1	1	1
86	IT2016/084	11700216094	ANKITA SAHA	12	11	8	12	10	7	45	1	0	1	1	0	0	1
87	IT2016/068	11700216095	ANKITA DATTA	14	15	9	14	15	9	45	1	1	1	1	1	1	1
88	IT2016/074	11700216096	AMIT KUMAR	12	13	9	13	12	8	49	1	1	1	1	1	1	1
89	IT2016/051	11700216097	AMAN KUMAR	12	13	8	12	12	9	49	1	1	1	1	1	1	1
90	IT2016/044	11700216098	AMAN JAISWAL	12	12	8	13	13	8	56	1	1	1	1	1	1	1
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	12	12	9	14	13	8	45	1	1	1	1	1	1	1
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	9	7	9	7	8	5	45	0	0	1	0	0	0	1

1	79	74	84	75	74	76	84
0	13	18	8	17	18	16	8
CO attn	0.86	0.80	0.91	0.82	0.80	0.83	0.91

Avg Attan	0.84
Attn Level	3

Avg Attan	0.91
Attn Level	3

Overall Course Outcome Attainment													
he overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)													
Direct CO attainment level 3													
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	ie (corresponding ceri varae	HOM TADIO	1101	eran C	O atta	ıınme	nt leve	el ior t	ne cou	rse)/3			
	PO1	PO2	PO3					PO8		PO10	PO11	PO12	
Avg values from table 1											PO11 0	PO12	
Avg values from table 1 Overall (Direct) CO attainment level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10		PO12 0	

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1 PSO2 PSO3										
Avg values from table 2	2.00	0	0								
Overall (Direct) CO attainment level	3	3	3								
Attainment of PSO for this course	2.00	0.00	0.00	0.							



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Mapping of CO with PO of the Course Basic Electrical & Electronic Engineering- I (ES 191)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

Table 1	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	3	3	1	-	-	-	2	2	-	2
	CO2	3	3	3	3	1	-	-	-	1	1	-	1
	CO3	3	3	3	2	2	-	-	-	1	2	-	1
	CO4	3	3	3	3	1	-	-	-	1	2	-	1
	CO5	3	3	2	3	1	-	-	-	2	2	-	1
	CO6	3	3	3	2	2	-	-	-	1	2	-	1
	AVERAGE	3.00	3.00	2.83	2.67	1.33	0	0	0	1.33	1.83	0	1.17
	Average = sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
Table 2	CO1	2	1	-
	CO2	2	1	-
	CO3	3	2	-
	CO4	3	2	-
	CO5	2	1	-
	CO6	3	2	-
	AVERAGE	2.50	1.50	0

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of students attaining course outcomes and attainment level																		
					ALL PCA's														
					PCAI PCA2					Univ.									
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	Course Outcome Attainment with target in %						
				Marks Distribution	15 15 10 15 15 10				60	CO1	CO2	CO3		CO5	CO6	со			
				Distribution														Attain ment	
S1 No	Class Roll	Univ Roll	Name	Target Level			80	%			80%			80%	b			in Univ Exam	
1	IT2016/034	11700216006	YASH AGARWAL		15	14	9	14	15	9	51	1	1	1	1	1	1	1	
2	IT2016/071	11700216007	VIVEK KUMAR		13	13	8	12	13	8	58	1	1	1	1	1	1	1	
3	IT2016/027		VISHWADHWAJ KUMAR		12	10	7	9	11	6	46	1	0	0	0	0	0	0	
4		11700216009	UZZWALPREET KAUR		14	15	9	15	14	9	56	1	1	1	1	1	1	1	
5	1	11700216010	TURNISHA SARKAR	1	5	8	4	7	9	5	42	0	0	0	0	0	0	0	
7		11700216011	TIASHA SARKAR		15	14	9	14	14	8	54	0	0	1	0	1	1	1	
8	IT2016/086 IT2016/081	11700216012 11700216013	TAMOGHNA CHOWDHURY SWETA BOSE	-	7	11	8	11	10	8	54 54	1	1	1	1	0	1	1	
9		11700216013	SWARNALI ROY	-	12	12	8	13	12	8	53	1	1	1	1	1	1	1	
10	IT2016/028	11700216014	SUVRAJIT MUKHERJEE	-	12	12	8	12	12	7	54	1	1	1	1	1	0	1	
11	IT2016/037	11700216016	SUSTHIT BISWAS	-	12	13	9	12	13	8	42	1	1	1	1	1	1	0	
12		11700216017	SUPRIYANTA PODDAR	1	15	14	9	15	14	9	48	1	1	1	1	1	1	1	
13	IT2016/020		SUDHANSHU KUMAR	1	9	11	8	11	7	8	49	0	0	1	0	0	1	1	
14	IT2016/094		SUBHOJEET BHADURI		15	14	10	14	15	9	54	1	1	1	1	1	1	1	
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	14	15	10	15	14	9	47	1	1	1	1	1	1	0	
16	IT2016/057	11700216021	SREJITA SAHA	1	15	15	9	14	15	9	49	1	1	1	1	1	1	1	
17	IT2016/038	11700216022	SOMA ROY		15	14	9	15	14	8	50	1	1	1	1	1	1	1	
18	IT2016/058	11700216023	SK MD FARUK	1	5	8	8	11	10	7	47	0	0	1	0	0	0	0	
19	IT2016/014	11700216024	SIDDHANT SAHANI		14	15	9	14	15	9	45	1	1	1	1	1	1	0	
20	IT2016/031	11700216025	SHUBHA GAYEN		14	15	8	15	14	8	45	1	1	1	1	1	1	0	
21	IT2016/065		SHREYASH CHAMARIA		13	12	8	12	13	8	56	1	1	1	1	1	1	1	
22	IT2016/049	11700216027	SHREYA VATS]	14	15	9	15	14	9	47	1	1	1	1	1	1	0	
23	IT2016/052		SHIWAM KUMAR SUMAN	_	5	8	9	11	7	6	46	0	0	1	0	0	0	0	
24	IT2016/021	11700216029	SHASHANK ROY	_	14	15	10	15	14	9	51	1	1	1	1	1	1	1	
25	IT2016/053	11700216030	SHAHZEB AKHTAR	-	9	10	6	9	11	7	44	0	0	0	0	0	0	0	
26	IT2016/046		SAYON MOULIK	-	15	15	9	15	14	10	53	1	1	1	1	1	1	1	
27		11700216032	SAYANTAN CHATTERJEE	-	12	12	8	13	12	8	48	1	1	1	1	1	1	1	
28	IT2016/029		SANANDA PODDER	-	12	13	8	12	13	8 7	49	1	0	1	1	1	0	0	
30	IT2016/030 IT2016/002		SAMRAT HALDER RONAK BARMAN	-	13	11	8	12	12	9	46	1	1	1	1	1	1	0	
31		11700216035	RONAK BARMAN ROHIT SINGH	-	14	13	8	14	15	9	54	1	1	1	1	1	1	1	
32	IT2016/036 IT2016/048		RITWIKA BANERJEE		15	14	9	14	14	9	51	1	1	1	1	1	1	1	
33	IT2016/048	11700216037	RITTIKA PAUL	1	15	14	9	15	14	9	48	1	1	1	1	1	1	1	
34		11700216038	RIBHU GHOSH	1	15	15	10	15	15	10	53	1	1	1	1	1	1	1	
54	112016/004	11/00216039	KIBHU GHOSH	1	15	15	10	15	15	10	53	1	1	1	1	1	1	1	



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			1
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/056		LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073		KAVERI SAHA
58	IT2016/019		INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079		
61		11700216067	HIMANSHU JAISWAL
62			HEMANT KUMAR AGARWA
63		11700216069	HARSHIT ANAND GUPTA
64	IT2016/088		ESHA GUPTA
65	IT2016/089	1	DIPANJAN RAY
66	IT2016/043		DEVESH DUGAR
67	IT2016/060		DAMINI KUMARI
68	IT2016/005		BITTU KUMAR
69	IT2016/040		BIKRAM MITRA
70	IT2016/009		BIDISHA MONDAL
71	IT2016/009		
72	IT2016/093		
73		11700216079	
74	IT2016/090		
75	IT2016/016 IT2016/032		AVIJIT DAS
76		11700216082 11700216083	
77	IT2016/041		ASHISH JAISWAL
78	IT2016/063		
78 79	IT2016/082		ARPITA ROY CHOWDHURY
	IT2016/017		ARNAB DAS
80	IT2016/054		ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
	IT2016/033		
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	016/084	11700216094	ANKITA SAHA
	IT2016/068	11700216095	ANKITA DATTA
87		11700216096	AMIT KUMAR
87 88	IT2016/074	11/00210090	
88 89	IT2016/074 IT2016/051	11700216097	AMAN KUMAR
88 89 90		11700216097 11700216098	AMAN KUMAR AMAN JAISWAL
88 89	IT2016/051	11700216097 11700216098	AMAN KUMAR

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13	15	14	8	14	15	10	52	1	1	1	1	1	1	1
14	9	12	7	9	8	7	56	0	1	0	0	0	0	1
12	13	15	8	15	14	9	51	1	1	1	1	1	1	1
12	14	15	9	14	15	9	51	1	1	1	1	1	1	1
12	12	12	9	12	12	8	45	1	1	1	1	1	1	0
15	12		8	11	12	6	52	1	0	1	0	1	0	1
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12	12	13	8	12	12	8	50	1	1	1	1	1	1	1
13	5	4	7	10	9	9	56	0	0	0	0	0	1	1
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14 15 9 14 14 9 52 1 <td>14</td> <td>15</td> <td>10</td> <td>15</td> <td>14</td> <td>10</td> <td>51</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	14	15	10	15	14	10	51	1	1	1	1	1	1	1
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14 15 9 14 14 10 49 1 </td <td>14</td> <td>15</td> <td>9</td> <td>14</td> <td>14</td> <td>9</td> <td>45</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>0</td>	14	15	9	14	14	9	45	1	1	1	1	1	1	0
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13 10 8 13 12 7 48 1 0 1 <td>14</td> <td>15</td> <td>9</td> <td>14</td> <td>14</td> <td>10</td> <td>49</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	14	15	9	14	14	10	49	1	1	1	1	1	1	1
13 10 8 13 12 7 48 1 0 1 <td>14</td> <td>15</td> <td>9</td> <td>14</td> <td>14</td> <td>9</td> <td>52</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	14	15	9	14	14	9	52	1	1	1	1	1	1	1
15 14 10 15 14 9 50 1 </td <td></td> <td></td> <td>8</td> <td></td>			8											
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12 13 8 13 13 8 56 1 <td< td=""><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td>_</td><td>_</td><td>_</td><td></td><td>_</td><td></td></td<>			_						_	_	_		_	
12 11 8 12 10 7 56 1 0 1 1 0 0 1 14 15 9 14 15 9 56 1 1 1 1 1 1 1 1 12 13 9 13 12 8 48 1 1 1 1 1 1 1 1 1 1 12 13 8 12 12 9 47 1 1 1 1 1 1 1 0 12 12 8 13 13 8 48 1 1 1 1 1 1 1 1 12 12 9 14 13 8 50 1 1 1 1 1 1 1 1			_					_	_	_	_		_	
14 15 9 14 15 9 56 1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td>-</td><td></td><td>-</td><td></td></td<>										_	-		-	
12 13 9 13 12 8 48 1 1 1 1 1 1 1 12 13 8 12 12 9 47 1 1 1 1 1 1 1 0 12 12 8 13 13 8 48 1 1 1 1 1 1 1 1 12 12 9 14 13 8 50 1 1 1 1 1 1 1		_	_		_	-				_		-	-	
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12 12 8 13 13 8 48 1 1 1 1 1 1 1 1 12 12 9 14 13 8 50 1 1 1 1 1 1 1			_		_			_	_	_	_		_	
12 12 9 14 13 8 50 1 1 1 1 1 1 1		13	8	12	12	9	47	_	_	_	_		_	
	12	12	8	13	13	8	48			_	_		_	
9 7 9 7 8 5 47 0 0 1 0 0 0	12	12	9	14	13	8	50	1	1	1	1	1	1	1
	9	7	9	7	8	5	47	0	0	1	0	0	0	0

1	79	74	84	75	74	76	67
0	13	18	8	17	18	16	25
CO attr	0.86	0.80	0.91	0.82	0.80	0.83	0.73

Avg Attn	0.84
Attn Level	3





Canal South Road, Beliaghata, Kolkata-700015
College Code: 117
(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 2.4												
Direct PO attainment	value = (Corresponding cell	value from Ta	ble 1 x	Over	all CO	attaiı	ıment	level	for the	course	e)/3	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
Avg values from table 1	3.00	3.00	2.83	2.67	1.33	0	0	0	1.33	1.83	0	
Overall (Direct) CO attainment level	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
Attainment of PO for this course	2.40	2.40	2.27	2.13	1.07	0.00	0.00	0.00	1.07	1.47	0.00	1.16

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3									
	PSO1	PSO2	PSO3						
Avg values from table 2	2.50	1.50	0						
Overall (Direct) CO attainment level	2.4	2.4	2.4						
Attainment of PSO for this course	2.00	1.20	0.00	1					

Canal South Road, Beliaghata, Kolkata-700015

College Code: 117
(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Attainment Details of Semester II



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Chemistry-I (Paper code: CH201)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

٦		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
		COl	3	2	1	1	-	-	-	-	-	-	-	-
	_	CO2	3	2	1	-	-	-	-	-	-	-	-	-
		CO3	3	2	1	-	-	-	-	-	-	-	-	-
	Table	CO4	3	2	1	-	-	-		-	-	-	-	-
	-	CO5	3	1	1	1	-	-		-	-	-	-	-
		CO6	3	1	1	1	-	-	-	-	-	-	-	-
		AVERAGE	3.00	1.67	1.00	1.00	0	0	0	0	0	0	0	0
	·	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	COl	1	-	-
7	CO2	1	-	-
Table	CO3	1	-	-
Ē	CO4	1	-	-
	CO5	1	-	-
	CO6	1	-	-
	AVERAGE	1.00	0	0

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of Students	Attaining C	ourse	Outco	mes(C	COs) a	ınd At	tainm	ent Le	vel						
							ALL (CA's										
						CAI	/CA2/	CA3/0	CA4		1							
				Course Outcomes	CO1		соз			CO6	Univ. Exam	Cour	rse Ou	tcome	Attair %	nment	with ta	arget in
				Marks Distributi on	10	15	25	15	10	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level			709	%			50%			70	%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		10	10	22	13	9	22	65	1	0	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		10	10	22	10	9	22	75	1	0	1	0	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		5	10	19	10	10	22	55	0	0	1	0	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	15	20	15	10	19	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		5	10	22	10	8	21	55	0	0	1	0	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		6	10	24	13	10	24	55	0	0	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		10	10	22	10	9	21	55	1	0	1	0	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		10	12	21	12	10	22	65	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		6	10	22	10	10	22	55	0	0	1	0	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		8	10	21	9	10	22	75	1	0	1	0	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		10	10	22	10	10	22	65	1	0	1	0	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		6	10	21	12	10	22	55	0	0	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		10	10	21	10	9	22	55	1	0	1	0	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		10	14	21	10	9	22	75	1	1	1	0	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		9	9	22	10	7	22	55	1	0	1	0	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		5	10	21	9	10	22	55	0	0	1	0	1	1	1
17	IT2016/038	11700216022	SOMA ROY		6	10	22	8	10	21	55	0	0	1	0	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		8	10	22	10	10	21	45	1	0	1	0	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI		5	10	22	8	10	22	35	0	0	1	0	1	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN		5	10	22	10	10	22	45	0	0	1	0	1	1	0



Canal South Road, Beliaghata, Kolkata-700015

21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
_	IT2016/053	11700216030	SHAHZEB AKHTAR
			SAYON MOULIK
_			
	IT2016/078	11700216032	SAYANTAN CHATTERJEE
	IT2016/029		SANANDA PODDER
_	IT2016/030	11700216034	SAMRAT HALDER
	IT2016/002		RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
	IT2016/055	11700216042	RAHUL KUMAR THAKUR
	IT2016/042	11700216043	RAHUL KARMAKAR
_	IT2016/011	11700216043	RAHUL BARMAN
_	IT2016/077	11700216045	PUSPITA DAS
_	IT2016/092	11700216046	PRIYANKA DAS
		11700216047	PRITHWIRAJ MUKHERJEE
	IT2016/093		PRITAM MANNA
44	IT2016/059		PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
_	IT2016/062	11700216056	MD MUZAMMIL
_	IT2016/066	11700216058	LAKHAN KUMAR
	IT2016/008		KUNAL THAKUR
_	IT2016/045		KUMARI RIYA
		11700216061	KUMAR ANUBHAV
	IT2016/076	11700216062	KUMAR ADITYA
	IT2016/073	11700216063	KAVERI SAHA
	IT2016/019	11700216064	INDRANI MAITY
_	IT2016/007	11700216065	HOZAIFA WAHID
	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
	IT2016/089	11700216071	DIPANJAN RAY
	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216072	DAMINI KUMARI
_		11700216075	BITTU KUMAR
_	IT2016/013		BIKRAM MITRA
	IT2016/040	11700216077	
			BIDISHA MONDAL
	IT2016/095	11700216078	AYUSH PARWAL
_	IT2016/064	11700216079	AVINASH KUMAR SINGH
	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
	IT2016/041	11700216083	ASHISH JAISWAL
76			
		11700216084	ARUNAVA CHAUDHURI
77	IT2016/063	11700216084 11700216085	ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
77 78	IT2016/063 IT2016/082	11700216084 11700216085 11700216086	ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS

7	10	22	10	10	21	75	1	0	1	0	1	1	1
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5	10	23	12	10	23	55	0	0	1	1	1	1	1
6	10	22	10	10	22	55	0	0	1	0	1	1	1
7	11	22	10	8	23	55	1	1	1	0	1	1	1
10	15	23	10	10	23	75	1	1	1	0	1	1	1
5	10	21	10	10	22	55	0	0	1	0	1	1	1
10	12	22	10	10	22	65	1	1	1	0	1	1	1
6	11	22	10	10	22	45	0	1	1	0	1	1	0
10	11	21	10	10	22	45	1	1	1	0	1	1	0
10	10	21	10	8	22	55	1	0	1	0	1	1	1
10	14	21	10	9	22	45	1	1	1	0	1	1	0
10	10	21	10	9	23	45	1	-	1	0	1	1	0
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10	10	22	8	10	23	65	1	0	1	0	1	1	1
10	9	22	10	10	22	55	1	0	1	0	1	1	1
9	10	22	9	10	23	65	1	0	1	0	1	1	1
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8	15	20	10	7	16	75	1	1	1	0	1	0	1
6	10	22	10	8	23	45	0	0	1	0	1	1	0
10	10	23	10	9	23	65	1	0	1	0	1	1	1
10	14	22	10	8	21	65	1	1	1	0	1	1	1
7	10	22	10	10	22	35	1	0	1	0	1	1	0
6	10	21	10	8	22	45	0	0	1	0	1	1	0
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9	10	22	10	9	23	65	1	0	1	0	1	1	1
7	10	22	10	8	22	65		0	1		_	_	
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9	15	22	10	10	22	65	1	1	1	0	1	1	1
10	12	23	12	10	24	55	1	1	1	1	1	1	1
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	_	_	_	_	_	75	_	_	_	_	_	_	
10	14	22	10	6	22		1	1	1	0	0	1	1
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9	15	23	12	10	24	65	1	1	1	1	1	1	1
6	10	21	13	10	22	65	0	0	1	1	1	1	1
10	10	21	10	9	23	55	1	0	1	0	1	1	1
6	10	22	10	6	23	55	0	0	1	0	0	1	1
6	10	21	10	9	22	45	0	0	1	0	1	1	0
	_	_	_	10	_	65	1	1	_	_	_	1	1
10	13	23	10	_	24	75	_	_	1	0	1		
10	15	21	13	10	22		1	1	1	1	1	1	1
10	15	25	14	10	25	65	1	1	1	1	1	1	1
6	10	23	10	10	24	55	0	0	1	0	1	1	1
10	13	21	10	6	22	65	1	1	1	0	0	1	1



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81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/056	11700216090	APURBA SAHA
84	IT2016/091	11700216091	ANWESHA SAHA
85	IT2016/012	11700216092	ANUMITA SAHA
86	IT2016/072	11700216093	ANSHUMAN BAKSHI
87	IT2016/084	11700216094	ANKITA SAHA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL

5	10	21	10	9	22	35	0	0	1	0	1	1	0
5	10	22	10	10	23	35	0	0	1	0	1	1	0
6	10	17	10	8	23	45	0	0	0	0	1	1	0
6	15	22	10	6	21	65	0	1	1	0	0	1	1
10	13	22	10	9	21	55	1	1	1	0	1	1	1
10	14	22	10	10	22	65	1	1	1	0	1	1	1
10	14	22	10	9	21	75	1	1	1	0	1	1	1
10	15	22	10	10	21	65	1	1	1	0	1	1	1
9	10	22	10	10	23	55	1	0	1	0	1	1	1
9	10	21	10	9	22	65	1	0	1	0	1	1	1
5	10	22	10	10	23	55	0	0	1	0	1	1	1
6	10	21	10	9	22	55	0	0	1	0	1	1	1

1	57	37	88	17	87	89	74
0	35	55	4	75	5	3	18
CO att	0.62	0.40	0.96	0.18	0.95	0.97	0.80

Avg Attn	0.679
Attn Level	1

Avg Attn	0.80
Attn Level	3

	Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)													
Direct CO attainment level 2													
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	1.67	1.00	1.00	0	0	0	0	0	0	0	0	
Overall(Direct) CO attainment level 2													
Attainment of PO for this course	2.00	1.11	0.67	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

	= (Corresponding cell value from T inment level for the course)/3	able 2 x Ov	erall								
PSO1 PSO2 PSO3											
Avg values from table 2	1.00	0	0								
Overall(Direct) CO attainment level	2	2.00	2.00								
Attainment of PSO for this course	0.67	0.00	0.00	0							

 $Mapping \ of \ CO \ with \ PO \ and \ PSO \ of \ Basic \ Computation \ \& \ Principles \ of \ computer \ Programming \ (Paper \ code: \ CS-201)$

Enter correlation levels 1, 2 or 3 as defined below:

 $1: Slight(Low)\ 2: Moderate(Medium)\ 3: Substantial(High)\ If\ there\ is\ no\ correlation,\ put\ "---"\ (enter\ single\ quote\ followed\ by\ single\ dash\ only)$

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	1	1	-	2	-	2	3	-	1	1
1	CO2	3	1	1	1	3	-	-	2	3	-	2	-
ole	CO3	3	2	3	1	-	-	-	2	3	3	1	-
Гab	CO4	3	2	3	2	-	2	-	3	3	-	1	2
1	CO5	3	1	1	1	-	-	-	2	3	-	2	-
	CO6	3	2	3	3	1	2	2	3	3	-	2	2
	AVERAGE	3.00	1.50	2.00	1.50	2.00	2.00	2.00	2.33	3.00	3.00	1.50	1.67
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	3
11	CO2	3	2	2
Table	CO3	3	2	2
La	CO4	3	2	2
	CO5	3	2	2
	CO6	3	2	2
	AVERAGE	3.00	2.17	2.17

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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			Percentage of Students	s Attaining C	ourse (Outcom	nes(C	Os) and	d Attai	nment	Level							
				I			ALL	CA's										
						CAI		/CA3/0	444		Univ.							
				Course							Exam	Com	rse On	tcome	Attain	ment	with ta	rget in
				Outcomes	CO1	CO2	CO3	CO4	CO5	CO6		Cour	se Ou	come	%	шеше	.,	rget in
				Marks														со
				Distributio n	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	Attain
				Target														ment in Univ
Sl No	Class Roll	Univ Roll	Name	Level			70	%			50%		70%			Exam		
1	IT2016/034	11700216006	YASH AGARWAL		7	13	21	12	8	20	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR]	7	13	20	11	8	20	75	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		7	10	20	13	7	20	55	1	0	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR	-	10	12	23	13	9	24	75	1	1	1	1	1	1	1
6	IT2016/047 IT2016/037	11700216010 11700216011	TURNISHA SARKAR TIASHA SARKAR	-	7	10	22	12	9	21	55	1	0	1	1	1	1	1
7	IT2016/086	11700216011	TAMOGHNA CHOWDHURY	-	7	13	21	13	7	22	75 75	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE	1	9	14	23	15	8	20	65	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		10	13	24	14	9	23	65	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	10	12	21	12	10	24	75	1	1	1	1	1	1	1
11	IT2016/013 IT2016/026	11700216016	SUSTHIT BISWAS	-	10	13	23	14	9	24	65	1	1	1	1	1	1	1
12	IT2016/020	11700216017 11700216018	SUPRIYANTA PODDAR SUDHANSHU KUMAR	-	9	14	23	13	10 8	23	75 65	0	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	7	14	25	12	8	20	75	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	10	13	24	14	9	23	55	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		9	14	23	11	10	24	45	1	1	1	1	1	1	0
17	IT2016/038	11700216022	SOMA ROY		10	13	24	15	9	23	55	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK	-	5	13	20	11	8	21	45	0	1	0	0	1	1	0
19 20	IT2016/014 IT2016/031	11700216024 11700216025	SIDDHANT SAHANI SHUBHA GAYEN	1	7	5	10	10	9	8	25	1	0	1	1	1	0	0
21	IT2016/065	11700216025	SHREYASH CHAMARIA	1	9	13	22	14	6	23	45 75	1	1	1	1	0	1	1
22	IT2016/049	11700216027	SHREYA VATS	1	9	15	23	15	9	24	85	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		3	14	17	13	9	20	45	0	1	0	1	1	1	0
24	IT2016/021	11700216029	SHASHANK ROY		10	14	23	14	10	24	75	1	1	1	1	1	1	1
25 26	IT2016/053 IT2016/046	11700216030 11700216031	SHAHZEB AKHTAR SAYON MOULIK		7	10	15	8	8	18	45	1	0	0	0	1	1	0
27	IT2016/046	11700216031	SAYANTAN CHATTERJEE	-	10 9	13	23	13	6	23	75 85	1	1	1	1	0	1	1
28	IT2016/029	11700216032	SANANDA PODDER	-	7	13	22	14	9	22	75	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	1	9	8	22	10	8	15	55	1	0	1	0	1	0	1
30	IT2016/002	11700216035	RONAK BARMAN		5	5	12	14	6	10	45	0	0	0	1	0	0	0
31	IT2016/036	11700216036	ROHIT SINGH		9	14	23	13	10	24	55	1	1	1	1	1	1	1
32	IT2016/048 IT2016/083	11700216037 11700216038	RITWIKA BANERJEE RITTIKA PAUL		7	13	20	13	8	15	65	0	1	0	1	1	0	1
34	IT2016/003	11700216039	RIBHU GHOSH	-	8	8	20	13	6	17	55 45	1	0	1	0	0	0	0
35	IT2016/067	11700216040	RAVI SHANKAR	1	8	9	20	19	6	22	75	1	0	1	1	0	1	1
36	IT2016/069	11700216041	RAJARSHI DAS]	9	13	22	10	6	20	75	1	1	1	0	0	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		9	14	23	13	10	24	65	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		8	13	20	13	8	15	55	1	1	1	1	1	0	1
39 40	IT2016/011 IT2016/077	11700216044 11700216045	RAHUL BARMAN PUSPITA DAS	-	5 8	13	20	13	8	20	65 75	0	0	0	1	1	1	1
41	IT2016/092	11700216045	PRIYANKA DAS		9	8	22	12	8	15	65	1	0	1	1	1	0	1
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE]	6	5	12	14	8	10	55	0	0	0	1	1	0	1
43	IT2016/093	11700216048	PRITAM MANNA]	9	14	23	13	10	24	65	1	1	1	1	1	1	1
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		9	13	22	13	9	22	85	1	1	1	1	1	1	1
45	IT2016/070 IT2016/025	11700216050 11700216051	PRASENJIT DEY		6	13	14	13	8	20	65	0	1	0	1	1	0	1
46	IT2016/025 IT2016/010	11700216051	PRAKASH KUMAR SINGH PIYUSH KUMAR		8	9	20	12 19	7 8	13 22	55 75	1	0	1	1	1	1	1
48	IT2016/022	11700216052	PARTHAJIT MUKHERJEE		8	13	23	19	9	23	75	1	1	1	1	1	1	1
49	IT2016/085	11700216054	PAROMITA PODDAR]	10	13	24	14	9	23	65	1	1	1	1	1	1	1
50	IT2016/080	11700216055	NUSHRAT HUSSAIN]	10	12	21	12	10	24	65	1	1	1	1	1	1	1
51	IT2016/062	11700216056	MD MUZAMMIL		10	13	23	14	9	24	55	1	1	1	1	1	1	1
52	IT2016/066 IT2016/008	11700216058 11700216059	LAKHAN KUMAR KUNAL THAKUR	1	6	14	20	12	8	20	65	0	1	1	1	1	1	1
54	IT2016/008 IT2016/045	11700216059	KUMARI RIYA	1	6 10	13	25	12	9	20	65 75	1	1	1	1	1	1	1
55	IT2016/023	11700216060	KUMAR ANUBHAV	1	9	14	23	13	10	24	65	1	1	1	1	1	1	1
-				4			23			21	00		<u> </u>		<u> </u>		_	



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56 IT2016/076 11700216062 KUMAR ADITYA	
57 IT2016/073 11700216063 KAVERI SAHA	
58 IT2016/019 11700216064 INDRANI MAITY	
59 IT2016/007 11700216065 HOZAIFA WAHID	
60 IT2016/079 11700216066 HIMANSHU SHARAN	Ī
61 IT2016/018 11700216067 HIMANSHU JAISWAL	,
62 IT2016/035 11700216068 HEMANT KUMAR AGARY	WAL
63 IT2016/006 11700216069 HARSHIT ANAND GUP	ГΑ
64 IT2016/088 11700216070 ESHA GUPTA	
65 IT2016/089 11700216071 DIPANJAN RAY	
66 IT2016/043 11700216072 DEVESH DUGAR	
67 IT2016/060 11700216073 DAMINI KUMARI	
68 IT2016/015 11700216075 BITTU KUMAR	
69 IT2016/040 11700216076 BIKRAM MITRA	
70 IT2016/009 11700216077 BIDISHA MONDAL	
71 IT2016/095 11700216078 AYUSH PARWAL	
72 IT2016/064 11700216079 AVINASH KUMAR SING	ЭH
73 IT2016/090 11700216080 AVIK DATTA	
74 IT2016/016 11700216081 AVIJIT DAS	
75 IT2016/032 11700216082 ATANU GHARA	
76 IT2016/041 11700216083 ASHISH JAISWAL	
77 IT2016/063 11700216084 ARUNAVA CHAUDHU	RI
78 IT2016/082 11700216085 ARPITA ROY CHOWDHU	JRY
79 IT2016/017 11700216086 ARNAB DAS	
80 IT2016/054 11700216087 ARIHANT RAJ	
81 IT2016/001 11700216088 ARGHYA MRIDHA	
82 IT2016/033 11700216089 ARGHADEEP MONDA	L
83 IT2016/056 11700216090 APURBA SAHA	
84 IT2016/091 11700216091 ANWESHA SAHA	
85 IT2016/012 11700216092 ANUMITA SAHA	
86 IT2016/072 11700216093 ANSHUMAN BAKSHI	[
87 IT2016/084 11700216094 ANKITA SAHA	
88 IT2016/074 11700216096 AMIT KUMAR	
89 IT2016/051 11700216097 AMAN KUMAR	
90 IT2016/044 11700216098 AMAN JAISWAL	
91 IT2016/061 11700216099 AGNIBHO HOM CHOWDH	URY
92 IT2016/039 11700216100 ABISHEK KUMAR MONI	DAL

10	13	24	15	9	23	65	1	1	1	1	1	1	1
8	5	9	10	8	11	25	1	0	0	0	1	0	0
6	5	10	13	9	20	55	0	0	0	1	1	1	1
9	12	21	12	9	22	75	1	1	1	1	1	1	1
8	13	14	13	8	20	65	1	1	0	1	1	1	1
8	13	20	10	6	22	75	1	1	1	0	0	1	1
8	9	20	19	8	22	55	1	0	1	1	1	1	1
8	13	23	14	9	23	65	1	1	1	1	1	1	1
10	13	24	14	9	23	55	1	1	1	1	1	1	1
10	12	21	12	10	24	55	1	1	1	1	1	1	1
10	13	23	14	9	24	55	1	1	1	1	1	1	1
9	14	23	13	10	23	55	1	1	1	1	1	1	1
6	13	25	12	8	20	55	0	1	1	1	1	1	1
10	13	24	14	9	23	65	1	1	1	1	1	1	1
9	10	20	12	9	20	75	1	0	1	1	1	1	1
9	12	22	13	9	23	85	1	1	1	1	1	1	1
9	10	20	12	9	21	65	1	0	1	1	1	1	1
6	13	22	13	10	22	85	0	1	1	1	1	1	1
9	14	23	13	10	23	75	1	1	1	1	1	1	1
7	9	20	19	8	22	45	1	0	1	1	1	1	0
6	13	23	14	9	23	75	0	1	1	1	1	1	1
10	13	24	14	9	23	75	1	1	1	1	1	1	1
8	12	21	12	10	24	45	1	1	1	1	1	1	0
8	13	23	14	9	24	55	1	1	1	1	1	1	1
3	8	8	13	0	14	25	0	0	0	1	0	0	0
0	13	8	12	5	11	25	0	1	0	1	0	0	0
5	13	13	13	0	16	25	0	1	0	1	0	0	0
6	12	20	11	9	20	55	0	1	1	1	1	1	1
5	13	12	8	5	17	45	0	1	0	0	0	0	0
8	10	22	13	9	23	65	1	0	1	1	1	1	1
10	13	20	13	8	21	85	1	1	1	1	1	1	1
7	10	20	13	7	22	65	1	0	1	1	1	1	1
7	10	22	14	8	23	65	1	0	1	1	1	1	1
10	12	23	14	6	22	65	1	1	1	1	0	1	1
10	12	22	14	8	22	75	1	1	1	1	1	1	1
7	12	23	14	6	20	75	1	1	1	1	0	1	1
7	14	23	13	8	23	85	1	1	1	1	1	1	1

1	73	69	77	84	79	77	77
0	19	23	15	8	13	15	15
CO attn	0.79	0.75	0.84	0.91	0.86	0.84	0.84

Avg Attn	0.83
Attn Level	3

Avg Attn	0.84
Attn Level	3

Overall Course Outcome Attainment The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests												
The overall co manufactor level	+ 50% of CO attainment	•										T tests
Direct CO attainment level 3												
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	1.50	2.00	1.50	2.00	2.00	2.00	2.33	3.00	3.00	1.50	1.67
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
		1.50	2.00	1.50	2.00	2.00	2.00	2.33	3.00	3.00	1.50	1.67

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3										
PSO1 PSO2 PSO3										
Avg values from table 2	3.00	2.17	2.17							
Overall(Direct) CO attainment level	3	3.00	3.00							
Attainment of PSO for this course	3	2.17	2.17	2.4						



Canal South Road, Beliaghata, Kolkata-700015

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Mapping of CO with PO and PSO of Basic Electrical & Electronic Engineering- II (Paper code: ES-201)

Enter correlation levels 1, 2 or 3 as defined below : 1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	3	-	2	1	-	-	2	1	-	2
=	CO2	3	3	3	-	2	1	-	-	2	1	-	1
ple	CO3	3	3	3	-	1	1	-	1	2	-	-	2
Ta	CO4	3	3	3	-	3	2	-	-	2	1	_	2
	CO5	CO5 3 3 3 - 3 2 2 1											
	CO6	3	3	3	-	3	2	-	-	2	1	-	1
	AVERAGE	3.00	3.00	3.00	0	2.33	1.50	0	0	2.00	1.00	0	1.50
			Average =su	m/ numl	ber of e	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	1	1
7	CO2	2	2	1
ole	CO3	3	2	-
Table 2	CO4	3	3	1
	CO5	2	3	-
	CO6	3	2	1
	AVERAGE	2.67	2.17	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

Marks Distribution 10 15 25 15 10 25 100 CO1 CO2 CO3 CO4 CO5 CO6 A S1 Class Bell Usin Bell Name Target Level 70% 50% 70%				Parcentage of St	udents Attainin	or Com	es Out	comes	(COs)	and Af	tainme	ant I aval							
California Cal				r er centage or st	uoents Attainin	g Cour	se Out			ano At	ланин	ent Level							
Course Outcomes Col Co2 Co3 Co4 Co5 Co6 Co5 Co6 Co7 Co2 Co3 Co4 Co5 Co6 Co6 Co7 Co7								ALL	CAS										
Name							CA	1/CA2/	CA3/C	CA4		Univ.							
Since Class Roll Unit Noll Name Target Level Subject						CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	se Out	come A	ttainme	ent wit	h targ	et in %
Name						10	15	25	15	10	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attain ment
TITIO16 034 11700216005		Class Roll	Univ Roll	Name	Target Level			70	%			50%			70	%			in Univ Exam
3 TIZ016-027 11700216008 VISHWADHWAJ KUMAR 10 12 23 13 7 20 65 1 1 1 1 1 1 1 1 1		IT2016/034	11700216006	YASH AGARWAL		8	13	21	12	8	20	65	1	1	1	1	1	1	1
3 TID16007 11700216008 VISHWADHWAJ KUMAR 8 11 20 13 7 20 65 1 1 1 1 1 1 1 1 1					1						_		1	1	_	_			1
1	_				1						_		_		_	_	_		1
10	4	IT2016/075	11700216009		1						_	75	1	1	1	1	1	1	1
7 II 2016/086 11700216012 TAMOGHNA CHOWDHURY 7 13 21 13 7 22 45 1 1 1 1 1 1 1 1 1	5	IT2016/047	11700216010	TURNISHA SARKAR		10	11	22	12	9	21	45	1	1	1	1	1	1	0
S	6	IT2016/037	11700216011	TIASHA SARKAR		8	13	21	13	9	22	55	1	1	1	1	1	1	1
9 IT2016/028 IT700216014 SWARNALI ROY 10 13 24 14 9 23 55 1 1 1 1 1 1 1 1	7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		7	13	21	13	7	22	45	1	1	1	1	1	1	0
10 172016/087 11700216015 SUVRAJIT MUKHERJEE 10 12 21 12 10 24 65 1 1 1 1 1 1 1 1 1	8	IT2016/081	11700216013	SWETA BOSE		9	14	23	15	8	20	65	1	1	1	1	1	1	1
11	9	IT2016/028	11700216014	SWARNALI ROY		10	13	24	14	9	23	55	1	1	1	1	1	1	1
12 IT2016/026 11700216017 SUPRIYANTA PODDAR 9 14 23 13 10 23 65 1 1 1 1 1 1 1 1 1	10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		10	12	21	12	10	24	65	1	1	1	1	1	1	1
13 IT2016/020 11700216018 SUDHANSHU KUMAR 14 IT2016/094 11700216019 SUBHOJEET BHADURI 15 IT2016/094 11700216020 SUBHAJIT MAJUMDAR 10 13 25 12 8 20 65 1 1 1 1 1 1 1 1 1	11	IT2016/013	11700216016	SUSTHIT BISWAS		10	13	23	14	9	24	75	1	1	1	1	1	1	1
14 IT2016/094 11700216029 SUBHOJEET BHADURI 10 13 25 12 8 20 65 1 1 1 1 1 1 1 1 1	12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	14	23	13	10	23	65	1	1	1	1	1	1	1
15	13	IT2016/020	11700216018	SUDHANSHU KUMAR		6	14	20	12	8	20	45	0	1	1	1	1	1	0
16															_	_			1
10				SUBHAJIT MAJUMDAR			_	24		9						_			1
18	_										-					_		_	0
19 IT2016/014 11700216024 SIDDHANT SAHANI 8 5 10 10 9 8 45 1 0 0 0 1 0 0 0 1 0 0	_				1										_	_			1
20]									_	_	_			0
21]										_	_			0
22 IT2016/049 11700216027 SHREYA VATS 9 15 23 15 9 24 75 1 1 1 1 1 1 1 1 1	_]										_				0
23 IT2016/052 11700216028 SHIWAM KUMAR SUMAN					1 1										_				1
24 IT2016/021 11700216029 SHASHANK ROY 10															_	_			1
25 IT2016/053 11700216030 SHAHZEB AKHTAR 7 10 15 8 8 18 35 1 0 0 0 1 1 1 1 1 1	_				4									_	_	_			0
26 IT2016/046 11700216031 SAYON MOULIK 10 13 23 13 8 23 75 1					4								_			_			1
27 IT2016/078 11700216032 SAYANTAN CHATTERJEE 9 15 21 13 8 24 75 1 1 1 1 1 1 1 1 28 IT2016/029 11700216033 SANANDA PODDER 8 13 22 14 9 22 65 1 1 1 1 1 1 1 1 1	_				4									_	_	_			0
28 IT2016/029 11700216033 SANANDA PODDER 29 IT2016/030 11700216034 SAMRAT HALDER 9 8 22 12 8 15 65 1 0 1 1 1 1 1 1 0 1 0 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 <	_				-										_	_			1
29 IT2016/030 IT700216034 SAMRAT HALDER 9 8 22 12 8 15 65 1 0 1 1 1 0 0 1 1 1					-									_		_			1
30					-								_	_	_	_			1
31					-									_	_	_			1
32 IT2016/048 11700216037 RITWIKA BANERJEE 8 13 20 13 8 15 75 1 1 1 1 0 0 1 1 1 1					-								_	_		_			0
33 IT2016/083 IT700216038 RITTIKA PAUL 3 13 14 13 8 20 55 0 1 0 1 1 1 1 1 1 1	_				1 1			=					_	_	_	_			1
34 IT2016/004 11700216039 RIBHU GHOSH 8 8 20 12 7 13 75 1 0 1 1 1 0 35 IT2016/067 11700216040 RAVI SHANKAR 8 9 20 19 8 22 45 1 0 1 1 1 1 1 36 IT2016/069 11700216041 RAJARSHI DAS 9 13 22 12 9 20 85 1 1 1 1 1 1 1 37 IT2016/055 11700216042 RAHUL KUMAR THAKUR 9 14 23 13 10 24 65 1 1 1 1 1 1 38 IT2016/042 11700216043 RAHUL KARMAKAR 8 13 20 13 8 15 75 1 1 1 1 1 0	_				1 1		_				_					_			1
35 TT2016/067 11700216040 RAVI SHANKAR 8 9 20 19 8 22 45 1 0 1 1 1 1 36 IT2016/069 11700216041 RAJARSHI DAS 9 13 22 12 9 20 85 1 1 1 1 1 1 1 37 IT2016/055 11700216042 RAHUL KUMAR THAKUR 9 14 23 13 10 24 65 1 1 1 1 1 1 38 IT2016/042 11700216043 RAHUL KARMAKAR 8 13 20 13 8 15 75 1 1 1 1 1 0	_				1 1						_					_			1
36 IT2016/069 11700216041 RAJARSHI DAS 9 13 22 12 9 20 85 1 1 1 1 1 1 1 1 1 37 117016/055 11700216042 37 IT2016/055 11700216042 RAHUL KUMAR THAKUR 9 14 23 13 10 24 65 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_				1 1									_		_			0
37 IT2016/055 11700216042 RAHUL KUMAR THAKUR 9 14 23 13 10 24 65 1 <td>_</td> <td></td> <td></td> <td></td> <td>1 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td>1</td>	_				1 1										_	_		_	1
38 IT2016/042 11700216043 RAHUL KARMAKAR 8 13 20 13 8 15 75 1 1 1 1 0	_				1 1									_	_	_		_	1
	_				1 1											_	_		1
39 112 117 12 12 13 14 13 8 20 33 0 1 0 1 1 1 1	_				1 1								_	_	_	_			1
40 IT2016/077 11700216045 PUSPITA DAS 8 11 20 13 8 21 75 1 1 1 1 1 1					+ 1										_	_			1



Canal South Road, Beliaghata, Kolkata-700015

41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/056	11700216090	APURBA SAHA
84	IT2016/091	11700216091	ANWESHA SAHA
85	IT2016/012		ANUMITA SAHA
86	IT2016/072	11700216093	ANSHUMAN BAKSHI
87	IT2016/084		ANKITA SAHA
88	IT2016/074	11700216096	AMIT KUMAR
89		11700216097	AMAN KUMAR
90		11700216098	AMAN JAISWAL
91		11700216099	AGNIBHO HOM CHOWDHURY
92		11700216100	ABISHEK KUMAR MONDAL

9	8	22	12	8	15	75	1	0	1	1	1	0	1
8	5	12	14	8	10	45	1	0	0	1	1	0	0
9	14	23	13	10	24	65	1	1	1	1	1	1	1
9	13	22	13	9	22	65	1	1	1	1	1	1	1
8	13	14	13	8	20	75	1	1	0	1	1	1	1
8	8	20	12	7	13	65	1	0	1	1	1	0	1
8	9	20	19	8	22	55	1	0	1	1	1	1	1
8	13	23	14	9	23	75	1	1	1	1	1	1	1
10	13	24	14	9	23	45	1	1	1	1	1	1	0
10	12	21	12	10	24	55	1	1	1	1	1	1	1
10	13	23	14	9	24	65	1	1	1	1	1	1	1
6	14	20	12	8	20	55	0	1	1	1	1	1	1
7	13	25	12	8	20	65	1	1	1	1	1	1	1
10	13	24	14	9	23	75	1	1	1	1	1	1	1
9	14	23	13	10	24	65	1	1	1	1	1	1	1
10	13	24	15	9	23	65	1	1	1	1	1	1	1
8	5	9	10	8	11	55	1	0	0	0	1	0	1
8	5	10	13	9	20	45	1	0	0	1	1	1	0
9	12	21	12	9	22	85	1	1	1	1	1	1	1
8	13	14	13	8	20	75	1	1	0	1	1	1	1
8	13	20	12	7	22	65	1	1	1	1	1	1	1
6	9	20	19	8	22	45	0	0	1	1	1	1	0
6	13	23	14	9	23	75	0	1	1	1	1	1	1
10	13	24	14	9	23	65	1	1	1	1	1	1	1
10	12	21	10	10	24	65	1	1	1	0	1	1	1
10	13	23	14	9	24	75	1	1	1	1	1	1	1
6	14	23	13	10	23	85	0	1	1	1	1	1	1
6	13	25	12	6	20	35	0	1	1	1	0	1	0
10	13	24	14	9	23	65	1	1	1	1	1	1	1
9	10	20	10	9	20	75	1	0	1	0	1	1	1
9	12	22	13	9	23	65	1	1	1	1	1	1	1
9	10	20	10	9	21	45	1	0	1	0	1	1	0
	13	22	13		22	45	1	1	1	1	1	1	0
8				10		65	1	1	1	1	1	1	1
9	14	23	13	10	23	65	_	0	1	1	0	1	1
6	9	20	19	6	22		0		_				
6	13	23	14	9	23	65	0	1	1	1	1	1	1
10	13	24	14	9	23	75	1	1	_			1	1
5	12	17	10	10	24	55	0	1	0	0	1	1	1
5	13	23	14	9	24	65	0	1	1		1	1	1
3	8	8	13	0	14	55	0	0	0	1	0	0	1
0	13	8	12	5	11	35	0	1	0	1	0	0	0
5	13	13	13	0	16	35	0	1	0	1	0	0	0
8	10	20	11	6	20	55	1	0	1	1	0	1	1
5	13	12	8	5	17	65	0	1	0	0	0	0	1
9	10	22	13	9	23	65	1	0	1	1	1	1	1
10	13	20	13	6	17	65	1	1	1	1	0	0	1
9	10	20	13	7	22	75	1	0	1	1	1	1	1
9	10	22	14	6	23	65	1	0	1	1	0	1	1
10	10	23	14	6	22	55	1	0	1	1	0	1	1
10	10	22	14	6	22	65	1	0	1	1	0	1	1
9	12	23	14	6	20	65	1	1	1	1	0	1	1
9	14	23	13	6	23	55	1	1	1	1	0	1	1

1	73	69	77	84	79	77	72
0	19	23	15	8	13	15	20
CO attn	0.79	0.75	0.84	0.91	0.86	0.84	0.78

Avg Attn	0.83	
Attn Level	3	

Avg Attn	0.78
Attn Level	2

The overall CO attainment le	Overall Cours vel in the course considered is then c tests + 50% of CO attainme	omputed as	Direct	CO at				0% of	CO atta	inmen	t level	in CA	
Dire	ct CO attainment level		2.	5									
Direct PO attains	nent value = (Corresponding cell valu	e from Tabl	le 1 x O	verall	CO a	ttainn	ient le	vel for	the con	urse)/3	3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	3.00	3.00	0	2.33	1.50	0	0	2.00	1.00	0	1.50	
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Attainment of PO for this course	2.50	2.50	2.50	0.00	1.94	1.25	0.00	0.00	1.67	0.83	0.00	1.25	

	= (Corresponding cell value from Tab nment level for the course)/3	le 2 x Over	rall CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	2.67	2.17	1.00	
Overall (Direct) CO attainment level	2.5	2.50	2.50	
Attainment of PSO for this course	2.22	1.81	0.83	1.6



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Mathematics-2 (Paper code: M-201)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

Τ		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
ı		COl	3	3	2	0	0	0	0	0	0	0	0	0
ı	_	CO2	2	2	3	1	0	0	0	0	0	0	0	0
ı		CO3	3	3	2	1	0	0	0	0	0	0	0	0
ı	Table	CO4	3	2	3	1	0	0	0	0	0	0	0	0
ı	-	CO5	3	3	3	1	0	0	0	0	0	0	0	0
		CO6	3	2	3	1	0	0	0	0	0	0	0	0
		AVERAGE	2.83	2.50	2.67	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	COl	2	2	_
~	CO2	2	2	-
Fable 2	CO3	2	2	-
Ē	CO4	2	2	-
	CO5	2	2	-
	CO6	2	2	-
	AVERAGE	2.00	2.00	0

Attainment Level 1: 60% of students score more than target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than target marks out of the maximum relevant marks.

			Percentage of St	tudents Attaini	ng Cou	ırse O	utcom	es(CC	s) and	d Attai	nment Le	evel						
							ALL	CA's										
						CAI	/CA2/	CA3/0	A4		TT							
						T					Univ. Exam	_						
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Zaum	Cour	se Out	come	Attain %	ment v	vith ta	arget in
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	соз	CO4	CO5	CO6	ment
Sl No	Class Roll	Univ Roll	Name	Target Level			70	%			50%			70	%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	13	10	23	55	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	8	11	22	11	8	21	75	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ	1	9	12	23	12	9	23	45	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	9	14	22	13	9	23	65	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	7	13	24	13	6	23	45	1	1	1	1	0	1	0
6	IT2016/037	11700216011	TIASHA SARKAR	1	9	13	22	12	10	22	35	1	1	1	1	1	1	0
7	IT2016/086	11700216012	TAMOGHNA	1	8	12	21	12	8	22	55	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE	1	9	12	22	14	6	24	75	1	1	1	1	0	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	8	11	23	13	9	24	55	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	9	12	24	15	9	23	65	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	9	12	22	14	8	23	55	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	8	13	22	15	6	24	65	1	1	1	1	0	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR	1	10	12	23	14	9	24	75	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	10	10	21	13	9	24	65	1	0	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	7	12	24	13	10	23	45	1	1	1	1	1	1	0
16	IT2016/057	11700216021	SREJITA SAHA	1	9	14	22	13	8	22	55	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY	1	9	13	23	14	10	22	45	1	1	1	1	1	1	0
18	IT2016/058	11700216023	SK MD FARUK	1	8	13	21	13	9	24	45	1	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	8	11	22	12	8	24	65	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN]	9	12	23	12	6	22	35	1	1	1	1	0	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA	1	9	10	22	12	8	23	45	1	0	1	1	1	1	0
22	IT2016/049	11700216027	SHREYA VATS	1	8	12	22	11	8	21	55	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR	1	8	14	23	10	9	23	45	1	1	1	0	1	1	0
24	IT2016/021	11700216029	SHASHANK ROY	1	9	13	24	12	9	23	45	1	1	1	1	1	1	0
25	IT2016/053	11700216030	SHAHZEB AKHTAR	1	8	13	24	14	6	23	35	1	1	1	1	0	1	0
26	IT2016/046	11700216031	SAYON MOULIK	1	9	12	23	13	10	22	35	1	1	1	1	1	1	0
27	IT2016/078	11700216032	SAYANTAN	1	9	12	22	13	8	24	55	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER	1	7	10	23	12	6	22	55	1	0	1	1	0	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	1	10	12	23	14	9	22	75	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN	1	8	10	23	14	9	20	45	1	0	1	1	1	1	0
			·	1									_		_	-		-



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31 IT2016/03	6 11700216036	ROHIT SINGH		8	13	22	13	10	23	35	1	1	1	1	1
32 IT2016/04	8 11700216037	RITWIKA BANERJEE		8	12	22	12	9	21	55	1	1	1	1	1
33 IT2016/08	3 11700216038	RITTIKA PAUL		9	10	23	13	9	22	85	1	0	1	1	1
34 IT2016/00	4 11700216039	RIBHU GHOSH		9	10	21	13	10	23	55	1	0	1	1	1
35 IT2016/06	7 11700216040	RAVI SHANKAR		7	14	24	13	8	22	65	1	1	1	1	1
	9 11700216041	RAJARSHI DAS		9	13	22	14	9	22	45	1	1	1	1	1
	5 11700216042	RAHUL KUMAR		8	13	23	13	9	24	65	1	1	1	1	1
	2 11700216043	RAHUL KARMAKAR	}								1	0	1	1	0
				9	10	21	12	6	24	65	_	_	-	_	-
	1 11700216044	RAHUL BARMAN		8	12	22	15	10	23	75	1	1	1	1	1
	7 11700216045	PUSPITA DAS		9	14	23	13	8	23	65	1	1	1	1	1
41 IT2016/09	2 11700216046	PRIYANKA DAS		9	12	22	13	6	24	55	1	1	1	1	0
42 IT2016/02	4 11700216047	PRITHWIRAJ		8	13	22	14	9	24	75	1	1	1	1	1
43 IT2016/09	3 11700216048	PRITAM MANNA		10	12	23	13	9	24	45	1	1	1	1	1
44 IT2016/05	9 11700216049	PRAVEEN KUMAR		10	10	24	12	6	23	45	1	0	1	1	0
45 IT2016/07	0 11700216050	PRASENJIT DEY		7	12	24	12	10	22	45	1	1	1	1	1
46 IT2016/02	5 11700216051	PRAKASH KUMAR		9	14	23	12	8	22	55	1	1	1	1	1
	0 11700216052	PIYUSH KUMAR		9	13	22	11	6	24	55	1	1	1	1	0
	2 11700216053	PARTHAJIT			_	22		9	24		1	1	1	0	1
	5 11700216054	PAROMITA PODDAR	}	8	13		10			45	1	1	1	1	1
				8	11	23	12	9	22	55			_	-	_
	0 11700216055	NUSHRAT HUSSAIN		9	12	21	14	8	23	35	1	1	1	1	1
	2 11700216056	MD MUZAMMIL		9	10	22	13	6	21	35	1	0	1	1	0
	6 11700216058	LAKHAN KUMAR		8	14	22	12	6	23	45	1	1	1	1	0
53 IT2016/00	8 11700216059	KUNAL THAKUR		9	13	22	14	8	23	55	1	1	1	1	1
54 IT2016/04	5 11700216060	KUMARI RIYA		8	13	23	14	8	22	55	1	1	1	1	1
55 IT2016/02	3 11700216061	KUMAR ANUBHAV		9	12	24	13	9	24	45	1	1	1	1	1
56 IT2016/07	6 11700216062	KUMAR ADITYA		9	12	24	12	9	22	55	1	1	1	1	1
57 IT2016/07	3 11700216063	KAVERI SAHA		7	10	23	13	6	21	55	1	0	1	1	0
58 IT2016/01	9 11700216064	INDRANI MAITY		10	12	22	13	10	23	45	1	1	1	1	1
	7 11700216065	HOZAIFA WAHID		8	12	23	13	8	23	45	1	1	1	1	1
	9 11700216066	HIMANSHU SHARAN		8	12	23	14	6	23	85	1	1	1	1	0
	8 11700216067	HIMANSHU JAISWAL									1	0	1	1	1
	5 11700216068	HEMANT KUMAR	}	9	10	23	12	9	22	55	1	1	1	1	1
				9	12	22	12	9	24	45	_	1	_	1	0
	6 11700216069	HARSHIT ANAND		8	12	22	14	6	22	45	1	_	1	_	_
	8 11700216070	ESHA GUPTA		10	13	23	13	9	24	75	1	1	1	1	1
	9 11700216071	DIPANJAN RAY		10	12	21	15	9	24	55	1	1	1	1	1
	3 11700216072	DEVESH DUGAR		7	10	24	14	8	22	45	1	0	1	1	1
	0 11700216073	DAMINI KUMARI		9	12	22	15	6	23	45	1	1	1	1	0
68 IT2016/01	5 11700216075	BITTU KUMAR		8	13	21	13	9	23	55	1	1	1	1	1
69 IT2016/04	0 11700216076	BIKRAM MITRA		8	13	22	13	10	23	45	1	1	1	1	1
70 IT2016/00	9 11700216077	BIDISHA MONDAL		9	10	23	13	8	23	65	1	0	1	1	1
71 IT2016/09	5 11700216078	AYUSH PARWAL		9	12	22	14	10	22	75	1	1	1	1	1
72 IT2016/06	4 11700216079	AVINASH KUMAR		6	14	23	13	9	24	45	0	1	1	1	1
73 IT2016/09	0 11700216080	AVIK DATTA		8	12	21	12	8	22	55	1	1	1	1	1
	6 11700216081	AVIJIT DAS		9	13	24	12	6	22	55	1	1	1	1	0
	2 11700216082	ATANU GHARA		6	12	22	12	8	20	65	0	1	1	1	1
	1 11700216083	ASHISH JAISWAL		9	10	23	11	8	23	65	1	0	1	1	1
77 IT2016/06		ARUNAVA		_	_		_	9	_		1	1	1	0	1
	2 11700216084	ARUNAVA ARPITA ROY		9	12	21	10		21	75	0	1	1	0	1
				6	14	22	10	9	22	65			-	_	-
	7 11700216086	ARNAB DAS		10	10	23	14	6	23	65	1	0	1	1	0
	4 11700216087	ARIHANT RAJ		6	13	22	13	10	22	55	0	1	1	1	1
	1 11700216000	ARGHYA MRIDHA		6	12	22	13	8	22	55	0	1	1	1	1
81 IT2016/00				8	12	23	10	6	24	65	1	1	1	0	0
82 IT2016/03	3 11700216089	ARGHADEEP MONDAL				24	14	9	23	35	1	1	1	1	1
82 IT2016/03 83 IT2016/05	3 11700216089 6 11700216090	ARGHADEEP MONDAL APURBA SAHA	ľ	9	14	24	14	-			_			-	
82 IT2016/03 83 IT2016/05	3 11700216089			6	10	23	13	10	23	45	0	0	1	1	1
82 IT2016/03 83 IT2016/05 84 IT2016/09	3 11700216089 6 11700216090	APURBA SAHA									0	0	_	_	1
82 IT2016/03 83 IT2016/05 84 IT2016/09 85 IT2016/01	3 11700216089 6 11700216090 1 11700216091	APURBA SAHA ANWESHA SAHA		6 9	10 13	23 22	13 10	10 8	23 24	45 55	_	_	1	1	-
82 IT2016/03 83 IT2016/05 84 IT2016/09 85 IT2016/01 86 IT2016/07	3 11700216089 6 11700216090 1 11700216091 2 11700216092 2 11700216093	APURBA SAHA ANWESHA SAHA ANUMITA SAHA		6 9 6	10 13 13	23 22 22	13 10 13	10 8 9	23 24 24	45 55 55	1	1	1	0	1
82 IT2016/03 83 IT2016/05 84 IT2016/09 85 IT2016/01 86 IT2016/07 87 IT2016/08	3 11700216089 6 11700216090 1 11700216091 2 11700216092 2 11700216093 4 11700216094	APURBA SAHA ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA		6 9 6 9	10 13 13 12	23 22 22 23	13 10 13 13	10 8 9 8	23 24 24 24	45 55 55 65	1 0 1	1 1 1	1 1 1	1 0 1	1 1 1
82 IT2016/03 83 IT2016/05 84 IT2016/09 85 IT2016/01 86 IT2016/07 87 IT2016/08 88 IT2016/07	3 11700216089 6 11700216090 1 11700216091 2 11700216092 2 11700216093 4 11700216094 4 11700216096	APURBA SAHA ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA AMIT KUMAR		6 9 6 9	10 13 13 12 12	23 22 22 23 21	13 10 13 13 13	10 8 9 8 6	23 24 24 24 24 22	45 55 55 65 65	1 0 1 0	1 1 1	1 1 1 1	1 0 1 1	1 1 1 0
82 IT2016/03 83 IT2016/05 84 IT2016/09 85 IT2016/01 86 IT2016/07 87 IT2016/08 88 IT2016/07 89 IT2016/05	3 11700216089 6 11700216090 1 11700216091 2 11700216092 2 11700216093 4 11700216094 4 11700216096 1 11700216097	APURBA SAHA ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA AMIT KUMAR AMAN KUMAR		6 9 6 9 6	10 13 13 12 12 12	23 22 22 23 21 22	13 10 13 13 13 12	10 8 9 8 6 9	23 24 24 24 22 22	45 55 55 65 65 55	1 0 1 0	1 1 1 1	1 1 1 1 1	1 0 1 1 1	1 1 1 0
82 IT2016/03 83 IT2016/05 84 IT2016/09 85 IT2016/01 86 IT2016/07 87 IT2016/08 88 IT2016/07 89 IT2016/05 90 IT2016/04	3 11700216089 6 11700216090 1 11700216091 2 11700216092 2 11700216093 4 11700216094 4 11700216096 1 11700216097 4 11700216098	APURBA SAHA ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA AMIT KUMAR AMAN KUMAR AMAN JAISWAL		6 9 6 9 6 9	10 13 13 12 12 12 12	23 22 22 23 21 22 23	13 10 13 13 13 12 13	10 8 9 8 6 9	23 24 24 24 22 22 22 24	45 55 55 65 65 55 55	1 0 1 0 1 0	1 1 1 1 1 0	1 1 1 1 1 1	1 0 1 1 1 1	1 1 1 0 1
82 IT2016/03 83 IT2016/05 84 IT2016/09 85 IT2016/01 86 IT2016/07 87 IT2016/08 88 IT2016/07 89 IT2016/05 90 IT2016/04 91 IT2016/06	3 11700216089 6 11700216090 1 11700216091 2 11700216092 2 11700216093 4 11700216094 4 11700216096 1 11700216097	APURBA SAHA ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA AMIT KUMAR AMAN KUMAR		6 9 6 9 6	10 13 13 12 12 12	23 22 22 23 21 22	13 10 13 13 13 12	10 8 9 8 6 9	23 24 24 24 22 22	45 55 55 65 65 55	1 0 1 0	1 1 1 1	1 1 1 1 1	1 0 1 1 1	1 1 1 0

1	83	74	92	85	72	92	59
0	9	18	0	7	20	0	33
CO attn	0.90	0.80	1.00	0.92	0.78	1.00	0.64
Ava A	ttn	0.9			Ανσ	Attn	0.64



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

	Overall Co	urse Out	come A	ttainn	nent								
The overall CO attainment lev leve	el in the course considered el in CA tests + 50% of CO								el = 50%	of CO	attain	ment	
Direct CO a	ttainment level		2										
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	2.83	2.50	2.67	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Overall (Direct) CO attainment level	2	2	2	2	2	2	2	2	2	2	2	2	
Attainment of PO for this course	1.89	1.67	1.78	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Direct PSO attainment value = Overall CO attain	(Corresponding cell value nment level for the course)		ble 2 x
	PSO1	PSO2	PSO3
Avg values from table 2	2.00	2.00	0
Overall (Direct) CO attainment level	2	2.00	2.00
Attainment of PSO for this course	1.33	1.33	0.00

Mapping of CO with PO and PSO of Engineering Thermodynamics & Fluid Mechanics (Paper code: ME-201)

Enter correlation levels 1, 2 or 3 as defined below:
1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	POl	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	2	2	-	-	-		-	-	-	-	-	-
_	CO2	2	2	-	-	•		-		-	-	-	-
4	CO3	2	2	-	-	1	1	-	-	-	-	-	_
Ē	CO4	2	2	1	-	1	1	2	1	-	-	1	1
-	CO5	2	2	-	-	•	-	-	-	-	-	-	-
	CO6	2	2	1	-	1	1	2	1	-	1	1	1
	AVERAGE	2.00	2.00	1.00	0	1.00	1.00	2.00	1.00	0	0	1.00	1.00
		1	Average =	=sum/ n	umber	of ent	ry						

	TABLE 2	PSO1	PSO2	PSO3
	COl	-	-	-
7	CO2	-	-	-
Table 2	CO3	-	-	-
Ē	CO4		1	-
	CO5	-	-	-
	CO6	•	1	-
	AVERAGE	0	1.00	0

Attainment Level 1: 60% of students score more than target marks out of Attainment Level 2: 70% of the maximum relevant marks. students score more than target marks out of the maximum relevant Attainment Level 3: 80% of students score more marks. than target marks out of the maximum relevant marks.

			Percentage of Stu	idents Attainii	ıg Coui	rse Ou		`	s) and .	Attainn	nent Lev	el						
							ALL	CA's										
						CA	L/CA2	/CA3/0	CA4		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	rse Out	come A	ttainm	ent wit	h targe	t in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level			70	%			45%			70	%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		6	12	16	12	8	20	48	0	1	0	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		6	9	17	9	8	22	50	0	0	0	0	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		6	12	16	12	8	20	48	0	1	0	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		6	12	16	12	8	20	48	0	1	0	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		6	9	17	9	8	22	45	0	0	0	0	1	1	0
6	IT2016/037	11700216011	TIASHA SARKAR		6	12	16	12	8	20	48	0	1	0	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	1	6	12	17	9	8	22	50	0	1	0	0	1	1	1
8	IT2016/081	11700216013	SWETA BOSE	1	6	12	16	12	8	20	48	0	1	0	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	8	10	20	13	9	23	50	1	0	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	6	12	16	12	8	20	48	0	1	0	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	6	12	16	12	8	20	48	0	1	0	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	6	12	16	12	8	20	48	0	1	0	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR	1	6	12	16	12	8	20	48	0	1	0	1	1	1	1
14	IT2016/094 IT2016/003	11700216019	SUBHOJEET BHADURI	1	6	12	16	12	8	20	48	0	1	0	1	1	1	1
15		11700216020	SUBHAJIT MAJUMDAR		6	12	16	12	8	20	48	0		0	1			



Canal South Road, Beliaghata, Kolkata-700015

15 Ti2016/003 11700216020 SUBHAJIT MAJUMDAR 17 TI2016/038 11700216022 SOMA ROY 18 TI2016/058 11700216024 SIDDHANT SAHAN 17 TI2016/0058 11700216024 SIDDHANT SAHAN 20 TI2016/0051 11700216025 SHUBHA GAYEN 21 TI2016/0051 11700216025 SHUBHA GAYEN 21 TI2016/0051 11700216025 SHUBHA GAYEN 22 TI2016/0052 11700216026 SHREYASH CHAMARIA 22 TI2016/0052 11700216026 SHREYASH CHAMARIA 23 TI2016/0052 11700216026 SHREYASH CHAMARIA 24 TI2016/0052 11700216030 SHREYASH CHAMARIA 25 TI2016/0053 11700216030 SHAHZEB AKHTAR 26 TI2016/0053 11700216030 SHAHZEB AKHTAR 27 TI2016/0053 11700216031 SAYON MOULIK 27 TI2016/0053 11700216035 SAYANTAN CHATTERJEE 28 TI2016/0029 11700216035 SAYANTAN CHATTERJEE 28 TI2016/0029 11700216035 SANANDA PODDER 29 TI2016/0030 11700216035 SANANDA PODDER 20 TI2016/003 11700216035 RONAK BARNAN 31 TI2016/003 11700216035 RONAK BARNAN 32 TI2016/004 11700216037 RIFITIKA PAUL 31 TI2016/004 11700216037 RIFITIKA PAUL 31 TI2016/005 11700216040 RAVI SHANKAR 35 TI2016/005 11700216040 RAVI SHANKAR 37 TI2016/005 11700216041 RAJARSHI DAS 37 TI2016/005 11700216041 RAJARSHI DAS 37 TI2016/005 11700216044 RAHUL BARNAN 40 TI2016/092 11700216045 PUSPITIA DAS 41 TI2016/092 11700216045 PUSPITIA DAS 41 TI2016/092 11700216045 PUSPITIA DAS 41 TI2016/093 11700216045 PRASENITI DEY 44 TI2016/095 11700216045 PRASENITI DEY 45 TI2016/005 11700216045 PRASENITI DEY 46 TI2016/005 11700216045 PRASENITI DEY 47 TI2016/005 11700216045 PRASENITI DEY 47 TI2016/005 11700216055 PRAKASH KUMAR SINGH 47 TI2016/005 11700216055 PRAKASH KUMAR SINGH 47 TI2016/005 11700216055 PRASENITI ANAND GUPTA 45 TI2016/005 11700216055 PARASHIT ANAND GUPTA 47 TI2016/006 11700216055 PARASHIT ANAND GUPTA 47 TI2016/006 11700216055 PARASHIT ANAND GUPTA 4	_			1
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67 IT2016/060 11700216073 DAMINI KUMARI 68 IT2016/051 11700216075 BITTU KUMAR 69 IT2016/040 11700216076 BIKRAM MITRA 70 IT2016/099 11700216077 BIDISHA MONDAL 71 IT2016/095 11700216078 AYUSH PARWAL 72 IT2016/094 11700216080 AVIK DATTA 73 IT2016/096 11700216081 AVIJIT DAS 74 IT2016/016 11700216081 AVIJIT DAS 75 IT2016/032 11700216082 ATANU GHARA 76 IT2016/063 11700216083 ASHISH JAISWAL 77 IT2016/063 11700216084 ARUNAVA CHAUDHURI 78 IT2016/063 11700216086 ARNAB DAS 80 IT2016/017 11700216086 ARNAB DAS 81 IT2016/054 11700216086 ARGHADEEP MONDAL 82 IT2016/051 11700216089 ARGHADEEP MONDAL 83 IT2016/051 11700216090 APURBA SAHA 84 </td <td>66</td> <td>IT2016/043</td> <td>11700216072</td> <td>DEVESH DUGAR</td>	66	IT2016/043	11700216072	DEVESH DUGAR
68 IT2016/015 11700216075 BITTU KUMAR 69 IT2016/040 11700216076 BIKRAM MITRA 70 IT2016/099 11700216077 BIDISHA MONDAL 71 IT2016/095 11700216078 AYUSH PARWAL 72 IT2016/064 11700216080 AVINASH KUMAR SINGH 73 IT2016/064 11700216081 AVINIT DAS 74 IT2016/016 11700216082 ATANU GHARA 75 IT2016/032 11700216082 ATANU GHARA 76 IT2016/041 11700216083 ASHISH JAISWAL 77 IT2016/063 11700216084 ARUNAVA CHAUDHURI 78 IT2016/063 11700216085 ARPITA ROY CHOWDHURY 79 IT2016/061 11700216086 ARNAB DAS 80 IT2016/054 11700216086 ARGHYA MRIDHA 81 IT2016/054 11700216089 ARGHADEEP MONDAL 82 IT2016/054 11700216090 APURBA SAHA 83 IT2016/054 11700216091 ANWESHA SAHA				
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76 IT2016/041 11700216083 ASHISH JAISWAL 77 IT2016/063 11700216084 ARUNAVA CHAUDHURI 78 IT2016/082 11700216085 ARPITA ROY CHOWDHURY 79 IT2016/017 11700216086 ARNAB DAS 80 IT2016/054 11700216087 ARIHANT RAJ 81 IT2016/001 11700216089 ARGHADEEP MONDAL 82 IT2016/033 11700216090 APURBA SAHA 83 IT2016/091 11700216091 ANWESHA SAHA 84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/012 11700216093 ANSHUMAN BAKSHI 86 IT2016/074 11700216094 ANKITA SAHA 88 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/061 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY	75	IT2016/032	11700216082	ATANU GHARA
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6	12	16	12	8	20	48	0	1	0	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
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6	9	17	9	8	22	45	0	0	0	0	1	1	0
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6	9	17	12	8	22	42	0	0	0	1	1	1	0
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8	10	20	13	9	23	50	1	0	1	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
8	10	20	13	9	23	50	1	0	1	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
8	10	20	13	9	23	50	1	0	1	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
6	9	17	12	8	22	42	0	0	0	1	1	1	0
6	9	17	12	8	22	42	0	0	0	1	1	1	0
8	10	20	13	9	23	50	1	0	1	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
8	8	14	15	9	16	25	1	0	0	1	1	0	0
6	12	16	12	8	20	48	0	1	0	1	1	1	1
8	11	20	13	9	23	50	1	1	1	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
9	10	20	13	6	22	65	1	0	1	1	0	1	1
7	12	16	12	8	20	48	1	1	0	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
6	12	16	12	8	20	48	0	1	0	1	1	1	1
6	9	16	12	8	20	48	0	1	0	1	1	1	1
	9	17	_	8	22	45 42	0	0	0	0	1	1	0
6	9	17	12	8									

1	36	61	27	85	91	84	74
0	56	31	65	7	1	8	18
CO attn	0.39	0.66	0.29	0.92	0.99	0.91	0.80

Avg Attn	0.696	Avg
Attn Level	1	Attn



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	Overall Course	Outcor	ne Atta	inmer	ıt							
The overall CO attainment le	evel in the course considered is the in CA tests + 50% of CO attain								0% of (CO atta	inmen	t level
Direct CO attainment level 2												
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	2.00	2.00	1.00	0	1.00	1.00	2.00	1.00	0	0	1.00	1.00
Overall (Direct) CO attainment level	2	2	2	2	2	2	2	2	2	2	2	2
Attainment of PO for this course	1.33	1.33	0.67	0.00	0.67	0.67	1.33	0.67	0.00	0.00	0.67	0.67

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3										
	PSO1	PSO2	PSO3							
Avg values from table 2	0	1.00	0							
Overall (Direct) CO attainment level	2	2.00	2.00							
Attainment of PSO for this course	0	0.67	0.00	0.2						

Mapping of CO with PO and PSO of Chemistry-I (Paper code: CH291)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "-' (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	3	2	1	1	-	-	-	-	-	-	-	-
	CO2	3	2	1	-	-	-	-	-	-	-	-	-
<u> </u>	CO3	3	2	1	-	-	-	-	-	-	-	-	-
lab le	CO4	3	2	1	-	-	-	-	-	-	-	-	-
-	CO5	3	1	1	1	-	-	-	-	-	-	-	-
	CO6	3	1	1	1	-	-	-	-	-	-	-	-
	AVERAGE	3.00	1.67	1.00	1.00	0	0	0	0	0	0	0	0
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	COl	1	-	-
	CO2	1	-	-
Table 2	CO3	1	-	-
厚	CO4	1	-	-
	CO5	1	-	-
	CO6	1	-	-
	AVERAGE	1.00	0	0

Attainment Level 1: 60% of students score more than target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL	PCA's										
					PCA1 PCA2				Univ.									
				Course Outcomes	COLCO2 CO3 CO4 CO5 CO6			CO6	Exam	Cour	Course Outcome Attainment with targ			et in %				
				Marks Distribution	15	15	10	15	15	10	60	CO1 CO2 CO3 CO4 CO5 CO6				CO6	CO Attain ment	
SI	Class Roll	Univ Roll	Name	Target Level	80%				80%			80	%			in Univ Exam		
1	IT2016/034	11700216006	YASH AGARWAL		30	9	40	30	10	40	56	1	0	1	1	0	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	30	10	30	15	5	30	50	1	0	1	1	0	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		20	10	40	30	6	40	44	1	0	1	1	0	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		30	10	40	30	9	40	56	1	0	1	1	0	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		15	5	40	30	10	40	37	1	0	1	1	0	1	0
6	IT2016/037	11700216011	TIASHA SARKAR		30	6	35	30	9	35	50	1	0	1	1	0	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		30	9	37	30	10	37	56	1	0	1	1	0	1	1
8	IT2016/081	11700216013	SWETA BOSE		30	10	39	30	5	39	56	1	0	1	1	0	1	1
9	IT2016/028	11700216014	SWARNALI ROY		30	9	25	30	9	25	50	1	0	1	1	0	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		30	10	38	30	9	38	50	1	0	1	1	0	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		30	5	39	30	8	39	56	1	0	1	1	0	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		30	9	38	20	10	38	50	1	0	1	1	0	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		30	9	39	30	9	39	56	1	0	1	1	0	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		30	8	40	30	10	40	56	1	0	1	1	0	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR]	20	10	40	30	7	40	50	1	0	1	1	0	1	1



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1.6	TT2016/057	11700216021	CDE HTA CALLA
16 17	IT2016/057 IT2016/038	11700216021 11700216022	SREJITA SAHA SOMA ROY
18	IT2016/058	11700216022	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
	IT2016/044	11700216098	AMAN JAISWAL
90			
90 91 92	IT2016/061 IT2016/039	11700216099 11700216100	AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL

												1	
30	9	40	30	9	40	50	1	0	1	1	0	1	1
30	10	40	30	9	40	50	1	0	1	1	0	1	1
30	7	40	26	8	40	56	1	0	1	1	0	1	1
30	9	40 30	30 22	10	40 30	56 56	1	0	1	1	0	1	1
26	8	40	30	9	40	50	1	0	1	1	0	1	1
30	10	40	29	6	40	56	1	0	1	1	0	1	1
22	10	40	28	6	40	44	1	0	1	1	0	1	0
30	9	35	30	9	35	56	1	0	1	1	0	1	1
29	6	37	30	9	37	50	1	0	1	1	0	1	1
28	6	39	30	9	39	50	1	0	1	1	0	1	1
30	9	25	20	8	25	56	1	0	1	1	0	1	1
30	9	38	30	10	38	56	1	0	1	1	0	1	1
30 20	9	39	30	10	39 38	56 44	1	0	1	1	0	1	0
30	10	39	20	10	39	56	1	0	1	1	0	1	1
30	10	40	30	10	40	56	1	0	1	1	0	1	1
30	10	40	30	10	40	50	1	0	1	1	0	1	1
20	10	40	30	10	40	50	1	0	1	1	0	1	1
30	10	40	30	10	40	56	1	0	1	1	0	1	1
30	10	40	30	9	40	56	1	0	1	1	0	1	1
30	10	40 30	29	6	40	56	1	0	1	1	0	1	1
30	10 9	40	20	10 6	30 40	56 56	1	0	1	1	0	1	1
29	6	40	30	7	40	50	1	0	1	1	0	1	1
20	10	40	30	7	40	50	1	0	1	1	0	1	1
30	5	35	30	8	35	44	1	0	1	1	0	1	0
30	7	37	30	5	37	50	1	0	1	1	0	1	1
30	7	39	20	8	39	50	1	0	1	1	0	1	1
30	8	35	30	9	35	50	1	0	1	1	0	1	1
30	5	38	30	10	38	50	1	0	1	1	0	1	1
30	8	39	28 30	6 10	39 38	44 56	1	0	1	1	0	1	1
28	6	40	30	8	40	50	1	0	1	1	0	1	1
30	10	40	29	6	40	50	1	0	1	1	0	1	1
30	10	40	30	10	40	44	1	0	1	1	0	1	1
30	8	40	30	9	40	50	1	0	1	1	0	1	1
29	6	40	30	10	40	50	1	0	1	1	0	1	1
30	10	40	30	10	40	50	1	0	1	1	0	1	1
30	9	30 40	30	9	30 40	56 56	1	0	1	1	0	1	1
30	10	40	30	10	40	50	1	0	1	1	0	1	1
30	9	40	29	6	40	50	1	0	1	1	0	1	1
30	9	35	16	10	35	56	1	0	1	1	0	1	1
30	10	37	30	10	37	56	1	0	1	1	0	1	1
29	6	39	30	9	39	56	1	0	1	1	0	1	1
19	10	40	30	10	40	56	1	0	1	1	0	1	1
30	10	30	28	6	30	56	1	0	1	1	0	1	1
30	9	40	26	7	40	56	1	0	1	1	0	1	1
30 28	10	40	30 29	10 6	40	50 50	1	0	1	1	0	1	1
26	7	35	29	6	35	56	1	0	1	1	0	1	1
29	6	39	30	9	39	56	1	0	1	1	0	1	1
29	6	38	29	6	38	56	1	0	1	1	0	1	1
30	10	38	20	10	38	56	1	0	1	1	0	1	1
30	9	39	20	8	39	56	1	0	1	1	0	1	1
29	6	38	30	10 9	38	50	1	0	1	1	0	1	1
20	10 8	39 40	30 30	9	39 40	50 56	1	0	1	1	0	1	1
30	10	40	20	8	40	44	1	0	1	1	1	1	1
30	9	40	30	9	40	50	1	0	1	1	1	1	1
30	9	40	30	9	40	50	1	0	1	1	1	1	1
20	8	40	20	6	40	50	1	0	1	1	1	1	1
30	9	40	30	10	40	44	1	0	1	1	0	1	1
30	9	30	20	10	30	56	1	0	1	1	0	1	1
20 30	6 10	40 40	30 29	10 6	40 40	50 44	1	0	1	1	0	1	1
30	10	35	30	10	35	56	1	0	1	1	0	1	1
29	6	37	30	10	37	56	1	0	1	1	0	1	1
30	6	39	30	10	39	50	1	0	1	1	0	1	1
30	10	37	30	9	37	56	1	0	1	1	0	1	1
30	10	39	28	6	39	56	1	0	1	1	0	1	1
30	10	38	28	6	38	50	1	0	1	1	0	1	1
30	9	38	30	8	38	50	1	0	1	1	0	1	1
28	6	39 38	30 30	9	39	44 44	1	0	1	1	0	1	1
30	8	39	20	6	38 39	44	1	0	1	1	0	1	1
50	U	37	20	V	31	11	1	V	1 1	1	v	1	1

1	92	0	92	92	5	92	87
0	0	92	0	0	87	0	5
CO attn	1.00	0.00	1.00	1.00	0.05	1.00	0.95

 Avg Attn
 0.68

 Attn Level
 1

Avg Attn 0.95 Attn Level 3



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The overall CO attainment leve	Overall Course l in the course considered is then c PCA + 60% of CO attainmen	omputed	as Dir	ect C	O atta			= 40%	6 of CO a	ittainn	ient le	vel in
Direct C	O attainment level		2.2									
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	1.67	1.00	1.00	0	0	0	0	0	0	0	0
Overall (Direct) CO attainment level	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Attainment of PO for this course	2.20	1.22	0.73	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3								
	PSO1	PSO2	PSO3					
Avg values from table 2	1.00	0	0					
Overall (Direct) CO attainment level	2.2	2.2	2.2					
Attainment of PSO for this course	0.73	0.00	0.00	0.24				

Mapping of CO with PO and PSO of Basic Computation & Principles of Computer Programming (Paper code: CS291)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

Т		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1		CO1	3	1	1	1	-	2	-	2	3	-	1	1
ı	_	CO2	3	1	1	1	3	1	-	2	3	-	2	-
ı	e e	CO3	3	2	3	1	-	1	-	2	3	3	1	-
ı	[able	CO4	3	2	3	2	-	2	-	3	3	-	1	2
ı		CO5	3	1	1	1	1	ı	-	2	3	-	2	-
١		CO6	3	2	3	3	1	2	2	3	3	-	2	2
ı		AVERAGE	3.00	1.50	2.00	1.50	2.00	2.00	2.00	2.33	3.00	3.00	1.50	1.67
		Average = sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO ₃
	CO1	3	1	1
61	CO2	3	1	2
Table 2	CO3	3	1	1
	CO4	3	3	1
	CO5	3	1	1
	CO6	3	3	2
	AVERAGE	3.00	1.67	1.33

Attainment Level 1: 60% of students score more than target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than target marks out of

Attainment Level 2: 70% of students score more than target marks out o
the maximum relevant marks.

Attainment Level 3: 80% of students score more than target marks out of the maximum relevant marks.

			Percentage of Stude	nts Attaining C	Course	Outc	omes(COs)	and A	ttainm	ent Lev	el						
							ALL I	PCA's										
						PCA1			PCA2	2	Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	e Outc	ome A	ttainm	ent wi	th targ	get in %
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	соз	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			80%			809	6			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		14	14	9	15	14	8	51	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		13	13	8	12	13	8	53	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		12	11	9	12	11	8	51	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		14	15	9	15	14	9	55	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		14	15	10	14	15	9	52	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		15	10	9	11	12	8	37	1	0	1	0	1	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		13	13	8	12	13	8	49	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		15	15	10	14	15	9	51	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		12	12	8	13	12	8	40	1	1	1	1	1	1	0
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		12	12	8	12	12	7	46	1	1	1	1	1	0	0
11	IT2016/013	11700216016	SUSTHIT BISWAS		12	13	9	12	13	8	58	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		15	14	9	15	14	9	58	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		12	13	8	12	13	8	48	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		15	11	10	14	15	9	53	1	0	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		14	15	10	15	14	9	33	1	1	1	1	1	1	0



Canal South Road, Beliaghata, Kolkata-700015

16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
	IT2016/002	11700216048	RONAK BARMAN
31	IT2016/051	11700216051	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
48	IT2016/067	11700216040	RAVI SHANKAR
51	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/011		
		11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216053	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
-			
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/048	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216072	DAMINI KUMARI
68		11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216083	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
80	IT2016/001	11700216088	ARGHYA MRIDHA
81			ARGHADEEP MONDAL
	IT2016/033	11700216089	ARGITADEEF MONDAL
81 82			
81 82 83	IT2016/033 IT2016/091	11700216091	ANWESHA SAHA
81 82 83 84	IT2016/033 IT2016/091 IT2016/012	11700216091 11700216092	ANWESHA SAHA ANUMITA SAHA
81 82 83	IT2016/033 IT2016/091	11700216091	ANWESHA SAHA

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12	15	15	9	14	15	9	32	1	1	1	1	1	1	0
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Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	TT2016/030	11700216100	ARISHEK KUMAR MONDAI

12	12	8	13	13	8	51	1	1	1	1	1	1	1
12	12	9	14	13	8	48	1	1	1	1	1	1	1
15	12	9	15	13	9	48	1	1	1	1	1	1	1
14	15	8	13	12	8	52	1	1	1	1	1	1	1
12	12	8	12	13	9	54	1	1	1	1	1	1	1
13	12	9	13	13	8	47	1	1	1	1	1	1	0

1	91	82	90	87	87	84	59
0	1	10	2	5	5	8	32
CO attn	0.99	0.89	0.98	0.95	0.95	0.91	0.65

Avg Attn	0.94
Attn Level	3

Avg Attn	0.65
Attn Level	1

The overall CO attainment level	Overall Cours in the course considered is then co 60% of CO attainment	mputed as I)irect	CO att			1 = 40	% of C	O attair	ıment l	evel in 1	PCA+
Direct CO attainment level 1.8												
PO attainmen	PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	1.50	2.00	1.50	2.00	2.00	2.00	2.33	3.00	3.00	1.50	1.67
Overall (Direct) CO attainment level	0	0	0	0	0	0	0	0	0	0	0	0
Attainment of PO for this course	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

•	rresponding cell value from Table 2 annual level for the course)/3	x Overall C	:O	
	PSO1	PSO2	PSO3	
Avg values from table 2	3.00	1.67	1.333	
Overall(Direct) CO attainment level	0	0	0	
Attainment of PSO for this course	0.00	0.00	0.00	0.0

Mapping of CO with PO and PSO of Basic Electrical & Electronic Engineering- II (Paper code: ES291)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

٦		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
		COl	3	3	-	-	-	-	-	-	1	1	-	2
	_	CO2	3	3	3	-	-	-	-	-	2	1	-	1
	چ	CO3	3	3	3	3	3	-	-	-	-	3	•	1
	Table	CO4	-	-	-	-		-	-	-	-	2	•	1
	-	CO5	-	-	-	-		-	-	-	-	2	•	1
		CO6	-	-	-	-		•	-	-	-	2	•	1
		AVERAGE	3.00	3.00	3.00	3.00	3.00	0	0	0	1.50	1.83	0	1.17
				A verage =s	11177/ 11111	nher of	entra							

	TABLE 2	PSO1	PSO2	PSO3
	COI	2	1	1
8	CO2	2	3	1
	CO3	3	2	-
Table	CO4	3	2	-
	CO5	2	1	-
	CO6	3	2	-
	AVERAGE	2.50	1.83	1.00

Attainment Level 1: 60% of students score more than target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than target marks out of the maximum relevant marks.



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			Percentage of S	tudents Attain	ing Co	urse Oı	itcome	s(COs)	and A	ttainm	ent Lev	el						
							ALL F	CA's										
						PCA1			PCA2		Univ. Exam							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cou	rse Out	come A	ttainme	nt with	targe	t in %
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	соз	CO4	CO5	CO6	CO Attainm
																		ent in Univ
Sl No	Class Roll	Univ Roll	Name	Target Level			80				80%			80%				Exam
2	IT2016/034 IT2016/071	11700216006 11700216007	YASH AGARWAL VIVEK KUMAR	-	14	14	9	15 12	14	8	50 56	1	1	1	1	1	1	1
3	IT2016/027	11700216007	VISHWADHWAJ KUMAR	1	12	11	9	12	11	8	50	1	0	1	1	0	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	14	15	9	15	14	9	56	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		14	15	10	14	15	9	44	1	1	1	1	1	1	0
6	IT2016/037	11700216011	TIASHA SARKAR		15	10	9	11	12	8	50	1	0	1	0	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		13	13	8	12	13	8	50	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		15	15	10	14	15	9	56	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		12	12	8	13	12	8	56	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	-	12	12	8	12	12	7	50	1	1	1	1	1	0	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	+	12	13	9	12	13	9	50 37	1	1	1	1	1	1	0
12	IT2016/026 IT2016/020	11700216017 11700216018	SUPRIYANTA PODDAR SUDHANSHU KUMAR	1	15	14	8	15 12	14	8	50	1	1	1	1	1	1	1
14	IT2016/020 IT2016/094	11700216018	SUBHOJEET BHADURI	1	15	11	10	14	15	9	50	1	0	1	1	1	1	1
15	IT2016/003	11700216019	SUBHAJIT MAJUMDAR	1	14	15	10	15	14	9	50	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA]	15	15	9	14	15	9	50	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		15	14	9	15	14	8	50	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK	1	12	13	8	12	12	8	50	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		14	15	9	14	15	9	50	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN		14	15	8	15	14	8	50	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	-	13	12	8	12	13	8	56 44	1	1	1	1	1	1	1
22	IT2016/049 IT2016/052	11700216027 11700216028	SHREYA VATS SHIWAM KUMAR SUMAN	-	14	15 14	9	15 14	14 15	9	50	1	1	1	1	1	1	1
24	IT2016/032	11700216028	SHASHANK ROY	1	14	15	10	15	14	9	50	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR	1	15	14	10	14	15	9	44	1	1	1	1	1	1	0
26	IT2016/046	11700216031	SAYON MOULIK	1	15	15	9	15	14	10	56	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		12	12	8	13	12	8	50	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		12	13	8	12	13	8	50	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	_	13	11	8	12	12	7	50	1	0	1	1	1	0	1
30	IT2016/002	11700216035	RONAK BARMAN	4	14	15	9	15	14	9	50	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH	-	14	13	8	14	15	9	50	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	1	15	14	9	14	14	9	50	1	1	1	1	1	1	1
33	IT2016/083 IT2016/004	11700216038 11700216039	RITTIKA PAUL RIBHU GHOSH	1	15 15	14 15	10	15 15	14 15	10	56	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR	1	15	14	8	14	15	10	50	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS	1	13	12	9	12	12	8	56	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR	1	13	15	8	15	14	9	50	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		14	15	9	14	15	9	56	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN		12	12	9	12	12	8	50	1	1	1	1	1	1	1
40	IT2016/077	11700216045	PUSPITA DAS		12	11	8	11	12	6	50	1	0	1	0	1	0	1
41	IT2016/092	11700216046	PRIYANKA DAS	-	15	15	9	15	14	9	50	1	1	1	1	1	1	1
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE	-	15	14	10	15	14	10	50	1	1	1	1	1	11	1
43	IT2016/093	11700216048	PRITAM MANNA	-	15	15	9	14	14	9	50 44	1	1	1	1	1	1	1
44 45	IT2016/059 IT2016/070	11700216049 11700216050	PRAVEEN KUMAR SHARMA PRASENJIT DEY	1	15	14	9	15 12	14	8	50	1	0	1	1	1	1	0
46	IT2016/070 IT2016/025	11700216050	PRAKASH KUMAR SINGH	1	14	15	9	14	14	9	44	1	1	1	1	1	1	1
47	IT2016/023	11700216051	PIYUSH KUMAR	1	12	14	9	13	12	9	50	1	1	1	1	1	1	1
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE		12	13	8	11	12	8	50	1	1	1	0	1	1	1
49	IT2016/085	11700216054	PAROMITA PODDAR		12	13	8	12	12	9	50	1	1	1	1	1	1	1
50	IT2016/080	11700216055	NUSHRAT HUSSAIN	1	14	15	9	14	14	10	44	1	1	1	1	1	1	1
51	IT2016/062	11700216056	MD MUZAMMIL	4	12	13	8	12	12	8	50	1	1	1	1	1	1	1
52	IT2016/066	11700216058	LAKHAN KUMAR	-	12	12	8	13	12	8	50	1	1	1	1	1	1	1
53	IT2016/008	11700216059	KUNAL THAKUR	-	13	13	8	13	12	8	50	1	1	1	1	1	1	1
54	IT2016/045	11700216060	KUMARI RIYA	+	14	15	10	15	14	10	50 50	1	1	1	1	1	1	1
55 56	IT2016/023 IT2016/076	11700216061 11700216062	KUMAR ANUBHAV KUMAR ADITYA	+	14	15 12	9	14	14 12	9	50	1	1	1	0	1	1	1
57	IT2016/073	11700216062	KAVERI SAHA	1	15	14	9	15	14	10	44	1	1	1	1	1	1	1
58	IT2016/019	11700216064	INDRANI MAITY	1	12	12	8	12	13	8	50	1	1	1	1	1	1	1
59	IT2016/007	11700216065	HOZAIFA WAHID		13	12	8	13	11	7	56	1	1	1	1	0	0	1
60	IT2016/079	11700216066	HIMANSHU SHARAN		14	15	9	14	15	9	50	1	1	1	1	1	1	1
61	IT2016/018	11700216067	HIMANSHU JAISWAL	_	15	14	9	15	15	9	50	1	1	1	1	1	1	1
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL	4	14	15	9	15	14	9	50	1	1	1	1	1	1	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA	-	14	15	10	14	15	9	56	1	1	1	1	1	1	1
64	IT2016/088	11700216070	ESHA GUPTA	-	12	12	7	11	10	7	56	1	1	0	0	0	0	1
65	IT2016/089	11700216071	DIPANJAN RAY	+	12	10	7	12	10	6	50 44	1	0	0	1	0	0	1
66 67	IT2016/043 IT2016/060	11700216072 11700216073	DEVESH DUGAR DAMINI KUMARI	1	11	12	8	12	11	7	50	0	1	1	1	1	0	1
68	IT2016/000 IT2016/015	11700216073	BITTU KUMARI	1	15	14	9	15	14	9	50	1	1	1	1	1	1	1
	IT2016/040	11700216075	BIKRAM MITRA	1	12	13	8	13	13	8	50	1	1	1	1	1	1	1
69	112010/040								_									



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71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL

14	15	9	14	15	10	50	1	1	1	1	1	1	1
14	15	9	14	14	9	37	1	1	1	1	1	1	1
15	15	9	14	15	9	50	1	1	1	1	1	1	1
14	15	9	14	14	10	50	1	1	1	1	1	1	1
14	15	9	14	14	9	44	1	1	1	1	1	1	1
13	10	8	13	12	7	50	1	0	1	1	1	1	1
15	14	10	15	14	9	56	1	1	1	1	1	1	1
14	15	10	13	14	9	50	1	1	1	1	1	1	1
15	14	9	14	15	9	50	1	1	1	1	1	1	1
12	13	8	13	12	9	50	1	1	1	1	1	1	1
12	15	10	15	14	9	44	1	1	1	1	1	1	1
12		9	13	12	9	50	1	1	1	1	1	1	1
12	11	8	12	10	7	50	1	0	1	1	0	0	1
14	15	9	14	15	9	50	1	1	1	1	1	1	1
12	13	9	13	12	8	44	1	1	1	1	1	1	1
12	13	8	12	12	9	50	1	1	1	1	1	1	1
12	12	8	13	13	8	50	1	1	1	1	1	1	1
12	12	9	14	13	8	50	1	1	1	1	1	1	1
15	13	9	15	13	9	50	1	1	1	1	1	1	1
14	15	8	13	12	8	50	1	1	1	1	1	1	1
12	12	8	12	13	9	50	1	1	1	1	1	1	1
13	12	9	13	13	8	50	1	1	1	1	1	1	0

1	91	83	90	87	86	84	86
0	1	9	2	5	6	8	6
CO attn	0.99	0.90	0.98	0.95	0.93	0.91	0.93

Avg Attn	0.94
Attn Level	3

Avg Attn	0.93
Attn Level	3

The overall CO attainment lev	Overall C el in the course considered is the 60% of CO attainm		Direct	CO at	tainme		1 = 40	% of C	O attair	nment le	evel in I	PCA+
Direct CO attainment level 3												
PO attainmer	nt value = (Corresponding cell val	lue from Table	e 1 x Oı	erall (O atta	inmen	t level	for th	e cours	e)/3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	3.00	3.00	3.00	3.00	0	0	0	1.50	1.83	0	1.17
Overall (Direct)CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	1.50	1.83	0.00	1.17

	rresponding cell value from Tabl ment level for the course)/3	e 2 x Overall (CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	2.50	1.83	1	
Overall (Direct) CO attainment level	3	3	3	
Attainment of PSO for this course	2.50	1.83	1.00	1.

Mapping of CO with PO and PSO of Basic Engg Drawing & Computer Graphics (Paper code: ME292)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	2	3	2	-	1	1	-	2	2	-	-	-
_	CO2	2	2	2	-	1	1	ı	•		-	-	-
-	CO3	2	2	2	-	-	-	ı	2	2	-	-	-
Table	CO4	-	2	2	-	1	1	-	2	2	-	-	-
	CO5	-	2	2	-	1	1	•	2	2	-	-	-
	CO6	-	1	2	-	-	-	ı	١	2	-	-	-
	AVERAGE	2.00	2.00	2.00	0	1.00	1.00	0	2.00	2.00	0	0	0
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	COl	1	1	-
7	CO2	1	1	-
	CO3	1	-	-
Table	CO4	-	1	-
_	CO5	1	-	-
	CO6	-	1	-
	AVERAGE	1.00	1.00	0

Attainment Level 1: 60% of students score more than target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than target marks out of the maximum relevant marks.



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S1 No Class Roll Univ Roll Name Target Level 80% 80% 80% 80%	Attainment CO4 CO 0% 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1	_	CO Attainm ent in Univ Exam
Course Outcomes CO1 CO2 CO3 CO4 CO5 CO6 CO5 CO5	0% 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1	05 CO6	CO Attainm ent in Univ
No Class Roll Univ Roll Name Target Level 80%	0% 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1	05 CO6	CO Attainm ent in Univ
S1 No Class Roll Univ Roll Name Target Level 80% 80% 80% 80%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	ent in Univ
Name	1 1 1 1 1 1 1 0 1 1 1 1	1	
2 IT2016/07 I1700216007 VIVEK KUMAR 13 13 8 12 13 8 56 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1	
3 IT2016/02 11700216008 VISHWADHWAJ KUMAR 12 11 9 12 11 8 45 1 0 1 4 IT2016/07 11700216009 UZZWALPREET KAUR 14 15 9 15 14 9 56 1 1 1 5 IT2016/04 11700216010 TURNISHA SARKAR 14 15 10 14 15 9 45 1 1 1 6 IT2016/03 11700216011 TIASHA SARKAR 15 10 9 11 12 8 56 1 0 1	1 0 1 1 1 1	_	1
4 IT2016/07 11700216009 UZZWALPREET KAUR 14 15 9 15 14 9 56 1 1 1 5 IT2016/04 11700216010 TURNISHA SARKAR 14 15 10 14 15 9 45 1 1 1 6 IT2016/03 11700216011 TIASHA SARKAR 15 10 9 11 12 8 56 1 0 1	1 1 1 1		0
6 IT2016/03 11700216011 TIASHA SARKAR 15 10 9 11 12 8 56 1 0 1		1	1
	0 1 1	1	0
	1 1	1	1
7 IT2016/08 I1700216012 TAMOGHNA CHOWDHURY 13 13 8 12 13 8 56 1 1 1 1 1 1 1 1 1	1 1	1	1
9 IT2016/02 11700216014 SWARNALI ROY 12 12 8 13 12 8 56 1 1 1	1 1	1	1
10 IT2016/08 11700216015 SUVRAJIT MUKHERJEE 12 12 8 12 12 7 45 1 1 1	1 1	0	0
11 IT2016/01 11700216016 SUSTHIT BISWAS 12 13 9 12 13 8 56 1 1 1 1 1 1 1 1 1	1 1	1	1
12 IT2016/02 I1700216017 SUPRIYANTA PODDAR 15 14 9 15 14 9 50 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1	1
14 IT2016/09 11700216019 SUBHOJEET BHADURI 15 11 10 14 15 9 56 1 0 1	1 1	1	1
15 IT2016/00 11700216020 SUBHAJIT MAJUMDAR 14 15 10 15 14 9 50 1 1 1	1 1	1	1
16 IT2016/05 11700216021 SREJITA SAHA 15 15 15 9 14 15 9 45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1	0
17 IT2016/03 11700216022 SOMA ROY 15 14 9 15 14 8 50 1 1 1 1 1 1 1 1 1	1 1	1	1
19 IT2016/01 11700216024 SIDDHANT SAHANI 14 15 9 14 15 9 50 1 1 1	1 1	1	1
20 IT2016/03 11700216025 SHUBHA GAYEN 14 15 8 15 14 8 50 1 1 1	1 1	1	1
21 IT2016/06 11700216026 SHREYASH CHAMARIA 13 12 8 12 13 8 45 1 1 1	1 1	1	0
22 IT2016/04 11700216027 SHREYA VATS 14 15 9 15 14 9 50 1 1 1 23 IT2016/05 11700216028 SHIWAM KUMAR SUMAN 15 14 9 14 15 9 50 1 1 1	1 1	1	1
23 IT2016/05 11700216028 SHIWAM KUMAR SUMAN 15 14 9 14 15 9 50 1 1 1 1 24 IT2016/02 11700216029 SHASHANK ROY 14 15 10 15 14 9 50 1 1 1 1	1 1	1	1
25 IT2016/05 11700216030 SHAHZEB AKHTAR 15 14 10 14 15 9 37 1 1 1	1 1	1	0
26 IT2016/04 11700216031 SAYON MOULIK 15 15 9 15 14 10 50 1 1 1	1 1	1	1
27 IT2016/07 11700216032 SAYANTAN CHATTERIEE 12 12 8 13 12 8 45 1 1 1	1 1	1	0
28 IT2016/02 11700216033 SANANDA PODDER 12 13 8 12 13 8 50 1 1 1 1 29 IT2016/03 11700216034 SANRAT HALDER 13 11 8 12 12 7 50 1 0 1	1 1	0	1
30 IT2016/00 11700216035 RONAK BARMAN 14 15 9 15 14 9 50 1 1 1	1 1	1	1
31 IT2016/03 11700216036 ROHIT SINGH 14 13 8 14 15 9 50 1 1 1	1 1	1	1
32 IT2016/04 11700216037 RITWIKA BANERJEE 15 14 9 14 14 9 56 1 1 1	1 1	1	1
33 IT2016/08 11700216038 RITTIKA PAUL 15 14 9 15 14 9 56 1 1 1 34 IT2016/00 11700216039 RIBHU GHOSH 15 15 10 15 15 10 56 1 1 1	1 1	1	1
34	1 1	1	1
36 IT2016/06 11700216041 RAJARSHI DAS 13 12 9 12 12 8 50 1 1 1	1 1	1	1
37 IT2016/05 11700216042 RAHUL KUMAR THAKUR 13 15 8 15 14 9 50 1 1 1	1 1	1	1
38 IT2016/04 11700216043 RAHUL KARMAKAR 14 15 9 14 15 9 50 1 1 1	1 1	1	1
39 IT2016/01 11700216044 RAHUL BARMAN 12 12 9 12 12 8 50 1 1 1 1 1 1 1 1 1	0 1	0	1
41 IT2016/09 11700216046 PRIYANKA DAS 12 11 8 11 12 6 30 1 0 1 1 1	1 1	1	1
42 IT2016/02 11700216047 PRITHWIRAJ MUKHERJEE 15 14 10 15 14 10 45 1 1 1	1 1	1	0
43 IT2016/09 11700216048 PRITAM MANNA 15 15 9 14 14 9 45 1 1 1	1 1		0
44 IT2016/05 11700216049 PRAVEEN KUMAR SHARMA 15 14 9 15 14 9 45 1 1 1 1 1 1 1 1 1	1 1	1	0
45 IT2016/07 I1700216050 PRASENJIT DEY 12 11 8 12 12 8 50 1 0 1	1 1	1	1
47 IT2016/01 11700216052 PIYUSH KUMAR 12 14 9 13 12 9 45 1 1 1	1 1	1	1
48 IT2016/02 11700216053 PARTHAJIT MUKHERJEE 12 13 8 11 12 8 50 1 1 1	0 1	1	1
49 IT2016/08 11700216054 PAROMITA PODDAR 12 13 8 12 12 9 56 1 1 1	1 1	1	1
50 IT2016/08 11700216055 NUSHRAT HUSSAIN 14 15 9 14 14 10 33 1 1 1 1 51 IT2016/06 11700216056 MD MUZAMMIL 12 13 8 12 12 8 50 1 1 1	1 1	1	0
51 IT2016/06 11700216036 MD MUZAMMIL 12 13 8 12 12 8 50 1 1 1 52 IT2016/06 11700216058 LAKHAN KUMAR 12 12 8 13 12 8 56 1 1 1	1 1	1	1
53 IT2016/00 11700216059 KUNAL THAKUR 13 13 8 13 12 8 50 1 1 1	1 1	1	1
54 IT2016/04 11700216060 KUMARI RIYA 14 15 10 15 14 10 50 1 1 1	1 1	1	1
55 IT2016/02 11700216061 KUMAR ANUBHAV 14 15 9 14 14 9 50 1 1 1 1 1 1 1 1 1	0 1	1	1
56 IT2016/07 11700216062 KUMAR ADITYA 13 12 8 11 12 9 50 1 1 1 57 IT2016/07 11700216063 KAVERI SAHA 15 14 9 15 14 10 45 1 1 1	1 1	1	1
58 IT2016/01 11700216064 INDRANI MAITY 12 12 8 12 13 8 56 1 1 1	1 1	1	1
59 IT2016/00 11700216065 HOZAIFA WAHID 13 12 8 13 11 7 56 1 1 1	1 0	0	1
60 IT2016/07 11700216066 HIMANSHU SHARAN 14 15 9 14 15 9 56 1 1 1	1 1	1	1
61 IT2016/01 11700216067 HIMANSHU JAISWAL 15 14 9 15 15 9 50 1 1 1 1 62 IT2016/03 11700216068 HEMANT KUMAR AGARWAL 14 15 9 15 14 9 56 1 1 1	1 1	1	1
62 IT2016/03 11700216068 HEMANT KUMAR AGARWAL 14 15 9 15 14 9 56 1 1 1 1 63 IT2016/00 11700216069 HARSHIT ANAND GUPTA 14 15 10 14 15 9 56 1 1 1 1	1 1	1	1
64 IT2016/08 11700216070 ESHA GUPTA 12 12 7 11 10 7 56 1 1 0	0 0	0	1
65 IT2016/08 11700216071 DIPANJAN RAY 12 10 7 12 10 6 45 1 0 0	1 0	0	1
66 IT2016/04 11700216072 DEVESH DUGAR 11 12 8 12 11 7 45 0 1 1	1 0		1
67 IT2016/06 11700216073 DAMINI KUMARI 12 12 8 12 13 9 50 1 1 1 1 68 IT2016/01 11700216075 BITTU KUMAR 15 14 9 15 14 9 50 1 1 1 1	1 1	1	1
69 IT2016/04 11700216076 BIKRAM MITRA 12 13 8 13 13 8 50 1 1 1	1 1	1	1
70 IT2016/00 11700216077 BIDISHA MONDAL 14 15 9 14 15 8 56 1 1 1	1 1	1	1



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71	IT2016/09	11700216078	AYUSH PARWAL
72	IT2016/06	11700216079	AVINASH KUMAR SINGH
73	IT2016/09	11700216080	AVIK DATTA
74	IT2016/01	11700216081	AVIJIT DAS
75	IT2016/03	11700216082	ATANU GHARA
76	IT2016/04	11700216083	ASHISH JAISWAL
77	IT2016/06	11700216084	ARUNAVA CHAUDHURI
78	IT2016/08	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/01	11700216086	ARNAB DAS
80	IT2016/05	11700216087	ARIHANT RAJ
81	IT2016/00	11700216088	ARGHYA MRIDHA
82	IT2016/03	11700216089	ARGHADEEP MONDAL
83	IT2016/09	11700216091	ANWESHA SAHA
84	IT2016/01	11700216092	ANUMITA \$AHA
85	IT2016/07	11700216093	ANSHUMAN BAKSHI
86	IT2016/08	11700216094	ANKITA SAHA
87	IT2016/06	11700216095	ANKITA DATTA
88	IT2016/07	11700216096	AMIT KUMAR
89	IT2016/05	11700216097	AMAN KUMAR
90	IT2016/04	11700216098	AMAN JAISWAL
91	IT2016/06	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/03	11700216100	ABISHEK KUMAR MONDAL

14 15 9 14 15 10 50 1 </th <th></th>														
15 15 19 14 15 9 14 11 19 11 <t< th=""><th>14</th><th>15</th><th>9</th><th>14</th><th>15</th><th>10</th><th>50</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th></t<>	14	15	9	14	15	10	50	1	1	1	1	1	1	1
13 15 9 14 14 10 50 1 <t< th=""><th>14</th><th>15</th><th>9</th><th>14</th><th>14</th><th>9</th><th>56</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th></t<>	14	15	9	14	14	9	56	1	1	1	1	1	1	1
14 15 9 14 14 9 37 1 <td< th=""><th>15</th><th>15</th><th>9</th><th>14</th><th>15</th><th>9</th><th>50</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th></td<>	15	15	9	14	15	9	50	1	1	1	1	1	1	1
13 10 8 13 12 7 50 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14	15	9	14	14	10	50	1	1	1	1	1	1	1
15 14 10 15 14 9 50 1 <t< th=""><th>14</th><th>15</th><th>9</th><th>14</th><th>14</th><th>9</th><th>37</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th><th>1</th></t<>	14	15	9	14	14	9	37	1	1	1	1	1	1	1
14 15 10 13 14 9 45 1 1 1 1 1 1 15 14 9 14 15 9 50 1 1 1 1 1 1 12 13 8 13 12 9 56 1 1 1 1 1 1 1 12 15 10 15 14 9 50 1 1 1 1 1 1 1 12 12 9 13 12 9 45 1 1 1 1 1 1 1 12 11 8 12 10 7 56 1 0 1 1 0 0 14 15 9 14 15 9 50 1 1 1 1 1 1 1	13	10	8	13	12	7	50	1	0	1	1	1	1	1
15 14 9 14 15 9 50 1 1 1 1 1 1 12 13 8 13 12 9 56 1 1 1 1 1 1 1 12 15 10 15 14 9 50 1 1 1 1 1 1 1 1 12 12 9 13 12 9 45 1 1 1 1 1 1 1 12 11 8 12 10 7 56 1 0 1 1 0 0 14 15 9 14 15 9 50 1 1 1 1 1 1	15	14	10	15	14	9	50	1	1	1	1	1	1	1
12 13 8 13 12 9 56 1 1 1 1 1 1 12 15 10 15 14 9 50 1 1 1 1 1 1 12 12 9 13 12 9 45 1 1 1 1 1 1 1 12 11 8 12 10 7 56 1 0 1 1 0 0 14 15 9 14 15 9 50 1 1 1 1 1 1 1	14	15	10	13	14	9	45	1	1	1	1	1	1	1
12 15 10 15 14 9 50 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15	14	9	14	15	9	50	1	1	1	1	1	1	1
12 12 9 13 12 9 45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12	13	8	13	12	9	56	1	1	1	1	1	1	1
12 11 8 12 10 7 56 1 0 1 1 0 0 14 15 9 14 15 9 50 1 1 1 1 1 1	12	15	10	15	14	9	50	1	1	1	1	1	1	1
14 15 9 14 15 9 50 1 1 1 1 1 1	12	12	9	13	12	9	45	1	1	1	1	1	1	1
14 13 9 14 13 9	12	11	8	12	10	7	56	1	0	1	1	0	0	1
12 13 9 13 12 8 45 1 1 1 1 1 1	14	15	9	14	15	9	50	1	1	1	1	1	1	1
	12	13	9	13	12	8	45	1	1	1	1	1	1	1
12 13 8 12 12 9 50 1 1 1 1 1 1	12	13	8	12	12	9	50	1	1	1	1	1	1	1
12 12 8 13 13 8 56 1 1 1 1 1 1	12	12	8	13	13	8	56	1	1	1	1	1	1	1
12 12 9 14 13 8 56 1 1 1 1 1 1	12	12	9	14	13	8	56	1	1	1	1	1	1	1
15 13 9 15 13 9 45 1 1 1 1 1 1	15	13	9	15	13	9	45	1	1	1	1	1	1	1
14 15 8 13 12 8 50 1 1 1 1 1 1	14	15	8	13	12	8	50	1	1	1	1	1	1	1
12 12 8 12 13 9 50 1 1 1 1 1 1	12	12	8	12	13	9	50	1	1	1	1	1	1	1
13 12 9 13 13 8 45 1 1 1 1 1 1	13	12	9	13	13	8	45	1	1	1	1	1	1	0

1	91	83	90	87	86	84	80
0	1	9	2	5	6	8	12
CO attn	0.99	0.90	0.98	0.95	0.93	0.91	0.87

Avg Attn	0.94	Avg Attn	0.87
Attn Level	3	Attn Level	3

Overall Course Outcome Attainment													
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)													
Direct CO attainment level 3													
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	2.00	2.00	2.00	0	1.00	1.00	0	2.00	2.00	0	0	0	
Overal l(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3	
Attainment of PO for this course	2.00	2.00	2.00	0.00	1.00	1.00	0.00	2.00	2.00	0.00	0.00	0.00	

	orresponding cell value from Tabl nment level for the course)/3	e 2 x Overall (co	
	PSO1	PSO2	PSO3	
Avg values from table 2	1.00	1	0	
Overall (Direct) CO attainment level	3	3	3	
Attainment of PSO for this course	1.00	1.00	0.00	0

RCC INSTITUTE OF INFORMATION TECHNOLOGY Canal South Road, Beliaghata, Kolkata- 700015 College Code: 117 (Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Attainment Details of Semester III



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Basic Environmental Engineering & Elementary Biology (Paper code: CH-301)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

П		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
١		COl	-	2	1	-	-	1	1	-	-	-	-	1
١	_	CO2	•	2	1	-	-	1	1	•	-	-	-	1
١	چ	CO3	•	2	2	-	-	2	2		-	-	•	1
١	Tab	CO4	•	2	1	-	-	1	1		-	-	•	1
١	-	CO5	•	2	1	-	-	1	1		-	-	•	1
١		CO6	•	1	1	-	-	1	1		-	-	•	1
ı		AVERAGE	0	1.83	1.17	0	0	1.17	1.17	0	0	0	0	1.00
		Average = sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	COl	1	1	-
7	CO2	1	1	1
Table 2	CO3	1	1	-
Ē	CO4	1	1	1
	CO5	1	1	1
	CO6	1	1	-
	AVERAGE	1.00	1.00	1.00

Attainment Level 1: 60% of students score more than 80% marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than 80% marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than 80% marks out of the maximum relevant marks.

			Percentage of Stude	nts Attain	ing Co	urse C	Outcor	nes(CC	Os) an	ıd Atta	inment	Level						
							ALL	CA's										
						CAI	/CA2	CA3/C	:A4		Univ.							
				Course		T					Exam							
				Outcome s	CO1	CO2	CO3	CO4	CO5	CO6		Cour	se Outo	ome At	tainm	ent w	ith tar	get in %
				Marks Distribut ion	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainme nt
S1 No	Class Roll	Univ Roll	Name	Target Level			60	%			55%			80%	5			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		10	13	22	13	9	22	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR]	10	13	22	10	9	22	75	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		6	14	19	11	10	22	65	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR]	6	13	20	15	10	19	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	11	22	10	8	21	55	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		10	13	24	13	10	24	55	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHUR		10	10	22	10	9	21	55	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		8	10	21	12	10	22	65	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		8	10	22	10	10	22	55	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		10	13	21	9	10	22	75	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		7	12	22	11	10	22	65	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		10	13	21	12	10	22	55	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		10	10	21	10	9	22	85	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		7	10	21	10	9	22	85	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	11	22	10	7	22	55	1	1	1	1	0	1	1
16	IT2016/057	11700216021	SREJITA SAHA		10	15	21	9	10	22	55	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		10	11	22	8	10	21	55	1	1	1	0	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		10	12	22	10	10	21	95	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		10	13	22	8	10	22	85	1	1	1	0	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN	ļ	10	13	22	10	10	22	45	1	1	1	1	1	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA		6	14	22	10	10	21	75	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		6	13	22	7	10	21	65	1	1	1	0	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		10	11	23	12	10	23	55	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY		10	13	22	11	10	22	55	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		10	10	22	10	8	23	55	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK		8	10	23	11	10	23	75	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		8	10	21	10	10	22	55	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		10	13	22	10	10	22	65	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		7	12	22	11	10	22	45	1	1	1	1	1	1	0
30	IT2016/002	11700216035	RONAK BARMAN		10	13	21	11	10	22	45	1	1	1	1	1	1	0



Canal South Road, Beliaghata, Kolkata-700015

		1				.	_										
_		11700216036	ROHIT SINGH	10	_		10	8	22	55	1	1	1	1	1	1	1
_		11700216037	RITWIKA BANERJEE	7	10		10	9	22	45	1	1	1	1	1	1	0
33		11700216038	RITTIKA PAUL	10			10	9	23	45	1	1	1	1	1	1	0
34	IT2016/004	11700216039	RIBHU GHOSH	10	15	5 22	8	10	23	65	1	1	1	0	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR	10	11	1 22	10	10	22	55	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS	10	12	2 22	9	10	23	65	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR	10	11	1 22	11	10	22	65	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR	8	15	5 20	7	7	16	75	1	1	1	0	0	1	1
_		11700216044	RAHUL BARMAN	6	_		10	8	23	45	1	1	1	1	1	1	0
_		11700216045	<u> </u>	10	_		10	9	23	65	1	1	1	1	1	1	1
_		 	PUSPITA DAS	10	_		_	_			1	1	1	1	1	1	1
\vdash		11700216046	PRIYANKA DAS	7		- 22	10	8	21	65		1	1		1		1
_		11700216047	PRITHWIRAJ MUKHERJEE	-			10	10	22	65	1			1		1	
_		11700216048	PRITAM MANNA	6	_		10	8	22	45	1	1	1	1	1	1	0
44	IT2016/059	11700216049	RAVEEN KUMAR SHARMA	10		23	11	10	22	65	1	1	1	1	1	1	1
45	IT2016/070	11700216050	PRASENJIT DEY	7	10	23	13	10	23	55	1	1	1	1	1	1	1
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH	9	10) 22	10	9	23	65	1	1	1	1	1	1	1
47	IT2016/010	11700216052	PIYUSH KUMAR	7	- 11	1 22	10	8	22	65	1	1	1	1	1	1	1
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE	10	15	5 24	12	10	24	65	1	1	1	1	1	1	1
49	IT2016/085	11700216054	PAROMITA PODDAR	9	15	_	11	10	22	65	1	1	1	1	1	1	1
_		11700216055	NUSHRAT HUSSAIN	10	12		12	10	24	55	1	1	1	1	1	1	1
_		11700216056	MD MUZAMMIL	4	_		10	9	23	45	0	1	1	1	1	1	0
_		11700216058		8				_		65	1	1	1	1	1	1	1
_			LAKHAN KUMAR	8			13	10	24		1	1	1	1	1	1	1
_		11700216059	KUNAL THAKUR			- 23	11	10	22	55							
_		11700216060	KUMARI RIYA	10			8	7	18	75	1	1	1	0	0	1	1
\vdash		11700216061	KUMAR ANUBHAV	10			10	9	21	65	1	1	1	1	1	1	1
56	IT2016/076	11700216062	KUMAR ADITYA	10			10	10	21	65	1	1	1	1	1	1	1
57	IT2016/073	11700216063	KAVERI SAHA	10			10	9	23	55	1	1	1	1	1	1	1
58	IT2016/019	11700216064	INDRANI MAITY	5	10	22	10	8	23	55	0	1	1	1	1	1	1
59	IT2016/007	11700216065	HOZAIFA WAHID	10	15	5 24	12	10	24	75	1	1	1	1	1	1	1
60	IT2016/079	11700216066	HIMANSHU SHARAN	10	11		11	10	22	75	1	1	1	1	1	1	1
-		11700216067	HIMANSHU JAISWAL	1 1	10	_	10	10	21	45	1	1	1	1	1	1	0
62	IT2016/035	11700216068	EMANT KUMAR AGARWA		10	_	10	9	21	65	1	1	1	1	1	1	1
_	IT2016/006	11700216069		1	_	- 22	10	9	22	75	1	1	1	1	1	1	1
			HARSHIT ANAND GUPTA	1		- 21	_	_	_	75	1	1	1	1	0	1	1
_	IT2016/088	11700216070	ESHA GUPTA			- 22	10	7	22			_	1	_			
65	IT2016/089	11700216071	DIPANJAN RAY	(10	9	23	65	1	1		1	1	1	1
66	IT2016/043	11700216072	DEVESH DUGAR				11	10	22	55	0	1	1	1	1	1	1
67	IT2016/060	11700216073	DAMINI KUMARI	1) 12	2 23	13	10	23	65	1	1	1	1	1	1	1
68	IT2016/015	11700216075	BITTU KUMAR	8	15	5 16	8	8	17	45	1	1	1	0	1	1	0
69	IT2016/040	11700216076	BIKRAM MITRA	6	15	5 22	10	9	22	55	1	1	1	1	1	1	1
70	IT2016/009	11700216077	BIDISHA MONDAL	1) 15	5 15	9	7	16	75	1	1	1	1	0	1	1
71	IT2016/095	11700216078	AYUSH PARWAL	9	15	_	12	10	24	65	1	1	1	1	1	1	1
72	IT2016/064	11700216079	AVINASH KUMAR SINGH	1 7	10		13	10	22	65	1	1	1	1	1	1	1
73	IT2016/090	11700216080	AVIK DATTA	1			10	9	23	55	1	1	1	1	1	1	1
74		11700216080		- 6			-	_		55	1	1	1	1	1	1	1
	IT2016/016		AVIJIT DAS		_		10	8	23		1	1	1		1	1	0
75	IT2016/032	11700216082	ATANU GHARA		_		10	9	22	45				1	_	_	
76	IT2016/041	11700216083	ASHISH JAISWAL	1			10	10	24	65	1	1	1	1	1	1	1
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI	1		~-	13	10	22	75	1	1	1	1	1	1	1
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY	1) 15	5 25	14	10	25	65	1	1	1	1	1	1	1
79	IT2016/017	11700216086	ARNAB DAS	6	10	0 23	14	10	24	55	1	1	1	1	1	1	1
80	IT2016/054	11700216087	ARIHANT RAJ	1) 13	3 21	10	8	22	65	1	1	1	1	1	1	1
_				5	10		10	9	22	65	0	1	1	1	1	1	1
81	IT2016/001	11700216088	ARGHYA MRIDHA					_	_	75	0	1	1	1	1	1	1
_			ARGHYA MRIDHA ARGHADEEP MONDAL	5	10	0 22	10	10									0
82	IT2016/033	11700216089	ARGHADEEP MONDAL	5			10	10 8	23			1	1	1	1	1 1	U
82 83	IT2016/033 IT2016/091	11700216089 11700216091	ARGHADEEP MONDAL ANWESHA SAHA	5	10	0 22	10	8	23	45	1	1		1	1	1	
82 83 84	IT2016/033 IT2016/091 IT2016/012	11700216089 11700216091 11700216092	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA	6	10	0 22 5 22	10 10	8 9	23 21	45 65	1	1	1	1	1	1	1
82 83 84 85	IT2016/033 IT2016/091 IT2016/012 IT2016/072	11700216089 11700216091 11700216092 11700216093	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI	5 6 1	10 0 15 0 13	0 22 5 22 3 22	10 10 10	8 9 9	23 21 21	45 65 55	1 1 1	1 1 1	1	1	1	1	1
82 83 84 85 86	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084	11700216089 11700216091 11700216092 11700216093 11700216094	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA	1 1 1	10 0 15 0 13 0 14	0 22 5 22 3 22 4 22	10 10 10 10	8 9 9	23 21 21 21 22	45 65 55 65	1 1 1	1 1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
82 83 84 85 86 87	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA	1 1 1 1	10 11 11 11 11 11 11	0 22 5 22 3 22 4 22 4 22	10 10 10	8 9 9 10 9	23 21 21 22 22 21	45 65 55 65 75	1 1 1 1	1 1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
82 83 84 85 86 87	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068	11700216089 11700216091 11700216092 11700216093 11700216094	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA	1 1 1	10 11 11 11 11 11 11	0 22 5 22 3 22 4 22 4 22	10 10 10 10	8 9 9	23 21 21 21 22	45 65 55 65	1 1 1 1 1	1 1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
82 83 84 85 86 87 88	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/074	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA	1 1 1 1	10 0 15 0 13 0 14 0 14 0 15	0 22 5 22 3 22 4 22 4 22 5 22	10 10 10 10 10	8 9 9 10 9	23 21 21 22 22 21	45 65 55 65 75	1 1 1 1	1 1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
82 83 84 85 86 87 88	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/074 IT2016/051	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR	5 6 1 1 1 1 1	10 0 15 0 13 0 14 0 15 0 15 0 16	0 22 5 22 3 22 4 22 4 22 5 22 0 22	10 10 10 10 10 10	8 9 9 10 9	23 21 21 22 22 21 21	45 65 55 65 75 65	1 1 1 1 1	1 1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1
82 83 84 85 86 87 88 89	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/074 IT2016/051 IT2016/044	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL	5 6 1 1 1 1 1 1 5 5	100 150 130 140 140 140 150 160 160 160 160 160 160 160 160 160 16	0 22 5 22 3 22 4 22 4 22 5 22 0 22	10 10 10 10 10 10 10	8 9 9 10 9 10	23 21 21 22 22 21 21 23 22	45 65 55 65 75 65 55	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1
82 83 84 85 86 87 88 89 90	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/074 IT2016/051 IT2016/064 IT2016/064	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216099 11700216099	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL GNIBHO HOM CHOWDHUR	1 1 1 1 1 1 1 5 5	100 120 130 130 140 140 140 160 160 160 160 160 160 160 160 160 16	0 22 5 22 3 22 4 22 4 22 5 22 0 22 0 21 0 22	10 10 10 10 10 10 10 10 10	8 9 9 10 9 10 10 10	23 21 21 22 21 21 23 22 23	45 65 55 65 75 65 55 65 55	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1 1
82 83 84 85 86 87 88 89 90 91	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/074 IT2016/051 IT2016/064 IT2016/061 IT2016/039	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216100	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL GNIBHO HOM CHOWDHUL BISHEK KUMAR MONDAL	1 1 1 1 1 1 1 5 5	100 120 120 140 140 140 160 160 160 160 160 160 160 160 160 16	0 22 5 22 3 22 4 22 4 22 5 22 0 22 0 21 0 21	10 10 10 10 10 10 10 10 10 10 10	8 9 9 10 9 10 10 10 9	23 21 21 22 21 21 21 23 22 23 22	45 65 55 65 75 65 55 65 55 55	1 1 1 1 1 1 1 1 1 0	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1
82 83 84 85 86 87 88 89 90 91 92 93	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/067 IT2016/061 IT2016/061 IT2016/061 IT2016/039 IT2017/L01	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216100 11700217001	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BARSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN KUMAR AMAN JAISWAL SNIBHO HOM CHOWDHUI BISHEK KUMAR MONDAL SUTANUKA DAS	9 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 150 130 140 140 140 140 140 140 140 140 140 14	0 22 5 22 3 22 4 22 4 22 5 22 0 22 0 21 0 22 0 21 3 22	10 10 10 10 10 10 10 10 10 11 11 11 12	8 9 9 10 9 10 10 9 10 9	23 21 21 22 21 21 23 22 23 22 23 22	45 65 55 65 75 65 55 65 55 55 55	1 1 1 1 1 1 1 1 0	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1
82 83 84 85 86 87 88 89 90 91 92 93	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/067 IT2016/061 IT2016/061 IT2016/061 IT2016/039 IT2017/L01 IT2017/L01	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216100 11700217001 11700217001	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN KUMAR AMAN JAISWAL SNIBHO HOM CHOWDHUK BISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV	1 1 1 1 1 1 5 5 5	100 150 130 140 140 140 160 160 160 160 160 160 160 160 160 16	0 22 5 22 3 22 4 22 4 22 5 22 0 22 0 21 0 21 3 22 2 22	10 10 10 10 10 10 10 10 10 11 11 12 12	8 9 9 10 9 10 10 9 10 9 7 8	23 21 21 22 21 21 23 22 23 22 23 22 21 23	45 65 55 65 75 65 55 65 55 55 55 65	1 1 1 1 1 1 1 1 0 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 0	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1
82 83 84 85 86 87 88 89 90 91 92 93 94	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/0674 IT2016/054 IT2016/061 IT2016/061 IT2016/061 IT2016/061 IT2017/L01 IT2017/L01 IT2017/L03	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216100 11700217001 11700217002 11700217002	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BARSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN KUMAR AMAN JAISWAL SNIBHO HOM CHOWDHUI BISHEK KUMAR MONDAL SUTANUKA DAS	5 6 1 1 1 1 1 1 5 5 5 8 8 8	100 150 130 140 140 150 160 160 160 160 160 160 160 160 160 16	0 22 5 22 3 22 4 22 4 22 5 22 0 22 0 21 0 22 0 21 3 22 2 22 1 16	10 10 10 10 10 10 10 10 10 11 11 12 12	8 9 9 10 9 10 10 9 7 8 7	23 21 21 22 21 21 23 22 23 22 21 23 18	45 65 55 65 75 65 55 65 55 55 55 65 65 45	1 1 1 1 1 1 1 1 0 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 0 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1
82 83 84 85 86 87 88 89 90 91 92 93 94	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/0674 IT2016/054 IT2016/061 IT2016/061 IT2016/061 IT2016/061 IT2017/L01 IT2017/L01 IT2017/L03	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216100 11700217001 11700217001	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN KUMAR AMAN JAISWAL SNIBHO HOM CHOWDHUK BISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV	1 1 1 1 1 1 5 5 5	100 150 140 140 140 140 140 140 140 140 140 14	0 22 5 22 3 22 4 22 4 22 5 22 0 22 0 21 0 22 0 21 3 22 2 22 1 16	10 10 10 10 10 10 10 10 10 11 11 12 12	8 9 9 10 9 10 10 9 10 9 7 8	23 21 21 22 21 21 23 22 23 22 23 22 21 23	45 65 55 65 75 65 55 65 55 55 55 65	1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 0 1 0	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
82 83 84 85 86 87 88 89 90 91 92 93 94 95	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/064 IT2016/0674 IT2016/054 IT2016/061 IT2016/061 IT2016/061 IT2017/L01 IT2017/L01 IT2017/L03 IT2017/L03	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216100 11700217001 11700217002 11700217002	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN KUMAR AMAN JAISWAL SNIBHO HOM CHOWDHUK BISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV RUMELI BANERJEE	5 6 1 1 1 1 1 1 5 5 5 8 8 8	100 100 120 120 120 120 120 120 120 120	0 22 5 22 3 22 4 22 4 22 5 22 0 21 0 21 3 22 2 22 1 16 0 15	10 10 10 10 10 10 10 10 10 11 11 12 12	8 9 9 10 9 10 10 9 7 8 7	23 21 21 22 21 21 23 22 23 22 21 23 18	45 65 55 65 75 65 55 65 55 55 55 65 65 45	1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 0 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0
82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/054 IT2016/051 IT2016/061 IT2016/061 IT2016/061 IT2017/L01 IT2017/L01 IT2017/L03 IT2017/L03 IT2017/L03	11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216100 11700217001 11700217002 11700217003 11700217003	ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN KUMAR AMAN JAISWAL GNIBHO HOM CHOWDHUI ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV RUMELI BANERJEE DEBJIT BHATTA	5 6 1 1 1 1 1 5 5 5 5 8 8	100 150 150 150 150 150 150 150 150 150	0 22 5 22 3 22 4 22 4 22 5 22 0 22 0 21 0 22 0 21 3 22 2 22 1 16 0 15 1 16	10 10 10 10 10 10 10 10 11 11 12 12 7	8 9 9 10 9 10 10 9 10 7 8 7	23 21 21 22 21 21 23 22 23 22 21 23 18	45 65 55 65 75 65 55 65 55 55 65 65 45 35	1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 0 1 0	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1	1	92	98	98	90	89	98	84
	0	6	0	0	8	9	0	14
	CO attr	0.94	1.00	1.00	0.92	0.91	1.00	0.86



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	Overall Cou	rse Outco	me Atta	inme	nt							
The overall CO attainment level i	n the course considered is th CA tests + 50% of CO attai								0% of CC) attain	ment le	vel in
Direct CO a	ttainment level		3									
Direct PO attainment value = (Cor	responding cell value from T	able 1 x O	erall C	O att	ainme	nt lev	el for	the co	ourse)/3			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	0	1.83	1.17	0	0	1.17	1.17	0	0	0	0	1.00
Overall(Direct) CO attainment level	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Attainment of PO for this course	0.00	1.83	1.17	0.00	0.00	1.17	1.17	0.00	0.00	0.00	0.00	1.00

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	1.00	1.00	1.00								
Overall(Direct) CO attainment level	3.00	3.00	3.00								
Attainment of PSO for this course	1.00	1.00	1.00	1.							

Mapping of CO with PO and PSO of Analog & Digital Electronics (Paper code: CS-301)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

Т		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
١		COl	3	1	1	1	-	2	2	3	2	3		2
ı	_	CO2	3	2	1	1	2	-	-	3	3	1	1	3
١	-	CO3	3	2	3	1	1	-	-	2	3	2	2	2
ı	[ap]	CO4	3	3	3	2	-	-	-	3	3	2	2	2
١	-	CO5	3	2	1	1	3	-	-	2	3	1	2	2
ı		CO6	3	2	2	1	-	-	-	2	2	-	2	1
1		AVERAGE	3.00	2.00	1.83	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1.80	2.00
		Average = sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	2
7	CO2	3	2	3
Table 2	CO3	3	2	3
Ē	CO4	3	2	3
	CO5	3	2	2
	CO6	3	2	1
	AVERAGE	3.00	2.17	2.33

Attainment Level 1: 60% of students score more than 80% marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than 80% marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than 80% marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL	CA's										
						CA	1/CA2	/CA3/C	CA4		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cour	se Outco	ome Atta	inmen	t with	target	in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO1 CO2 CO3 CO4 CO5 CO6 Afri					
				Target														in
Sl No	Class Roll	Univ Roll	Name	Level			80	%			55%						Univ Exam	
1	IT2016/034	11700216006	YASH AGARWAL		8	12	24	14	10	22	76	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		9	13	23	14	10	21	78	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		5	9	20	13	7	22	32	0	0	1	1	0	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	15	25	15	10	25	97	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		7	10	16	13	7	23	33	0	0	0	1	0	1	0
6	IT2016/037	11700216011	TIASHA SARKAR		9	14	21	14	9	21	67	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		8	14	20	12	8	21	46	1	1	1	1	1	1	0
8	IT2016/081	11700216013	SWETA BOSE		8	11	21	12	9	22	44	1	0	1	1	1	1	0
9	IT2016/028	11700216014	SWARNALI ROY		7	13	22	13	9	23	59	0	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		9	15	22	15	10	25	58	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		8	13	20	15	9	23	56	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	12	21	11	9	23	56	1	1	1	0	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		8	11	22	12	9	20	48	1	0	1	1	1	1	0



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-	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038 IT2016/058	11700216022	SOMA ROY
18		11700216023 11700216024	SK MD FARUK
19 20	IT2016/014 IT2016/031	11700216024	SIDDHANT SAHANI SHUBHA GAYEN
21	IT2016/065	11700216025	SHUBHA GAYEN SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42 43	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
44	IT2016/093 IT2016/059	11700216048 11700216049	PRITAM MANNA
45	IT2016/039	11700216050	PRAVEEN KUMAR SHARMA PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65 66	IT2016/089	11700216071	DIPANJAN RAY
67	IT2016/043 IT2016/060	11700216072 11700216073	DEVESH DUGAR
68	IT2016/060 IT2016/015	11700216075	DAMINI KUMARI
69	IT2016/013	11700216075	BITTU KUMAR BIKRAM MITRA
70	IT2016/040	11700216070	BIDISHA MONDAL
71	IT2016/095	11700216077	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
78	IT2016/017	11700216086	ARNAB DAS
78 79	112010/01/	11700016007	ARIHANT RAJ
_	IT2016/017	11700216087	
79		11700216087	ARGHYA MRIDHA
79 80	IT2016/054		
79 80 81	IT2016/054 IT2016/001	11700216088	ARGHYA MRIDHA
79 80 81 82	IT2016/054 IT2016/001 IT2016/033	11700216088 11700216089	ARGHYA MRIDHA ARGHADEEP MONDAL
79 80 81 82 83	IT2016/054 IT2016/001 IT2016/033 IT2016/091	11700216088 11700216089 11700216091	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA

10	15	25	15	10	18	98	1	1	1	1	1	0	1
8	12	20	12	8	23	59	1	1	1	1	1	1	1
7	11	17	11	6	22	35	0	0	0	0	0	1	0
7	11	15	13	7	20	46	0	0	0	1	0	1	0
6	12	14	12	6	21	36	0	1	0	1	0	1	0
6	13	14	11	6	22	37	0	1	0	0	0	1	0
6	13	14	12	6	23	32	0	1	0	1	0	1	0
8	14	20	14	9	21	68	1	1	1	1	0	1	1
8	13	21	13	7	20	69	1	0	0	0	0	1	0
9	9	14 20	11	6	21	31 78	1	1	1	1	1	1	1
7	14	14	13 9	8	18	36	0	1	0	0	0	0	0
8	13 15	22	12	8	20	78	1	1	1	1	1	1	1
9	15	22	12	9	21	79	1	1	1	1	1	1	1
10	15	23	14	10	25	76	1	1	1	1	1	1	1
7	11	18	12	8	19	54	0	0	0	1	1	0	0
9	13	21	12	7	18	57	1	1	1	1	0	0	1
9	15	22	13	8	21	65	1	1	1	1	1	1	1
10	14	20	14	10	20	78	1	1	1	1	1	1	1
10	14	24	15	9	21	87	1	1	1	1	1	1	1
10	15	25	14	10	20	89	1	1	1	1	1	1	1
9	13	19	15	9	23	64	1	1	0	1	1	1	1
9	14	23	13	9	20	73	1	1	1	1	1	1	1
9	12	20	12	8	20	62	1	1	1	1	1	1	1
10	13	22	12	10	21	78	1	1	1	1	1	1	1
8	12	20	13	10	23	65	1	1	1	1	1	1	1
9	15	25	15	10	24	74	1	1	1	1	1	1	1
8	14	20	13	10	22	78	1	1	1	1	1	1	1
8	12	21	11	10	21	47	1	1	1	0	1	1	0
8	12	20	12	9	21	48	1	1	1	1	1	1	0
8	11	22	12	9	20	49	1	0	1	1	1	1	0
9	13	24	14	9	22	78	1	1	1	1	1	1	1
8	13	16	10	7	22	36	1	1	0	0	0	1	0
7	14	24	14	8	20	65	0	1	1	1	1	1	1
9	15	23	12	10	21	66	1	1	1	1	1	1	1
9	12	20	12	10	21	57 58	0	0	1	1	1	1	1
8	11	22	15	10 8	21	53	1	1	1	1	1	1	0
9	12	20	13	8	21	67	1	1	1	1	1	1	1
8	14	22	14	10	24	54	1	1	1	1	1	1	0
9	14	24	12	9	22	78	1	1	1	1	1	1	1
7	12	21	12	9	20	57	0	1	1	1	1	1	1
8	15	22	12	8	20	50	1	1	1	1	1	1	0
7	10	22	13	10	23	47	0	0	1	1	1	1	0
9	11	22	13	9	20	55	1	0	1	1	1	1	1
8	15	23	14	9	20	77	1	1	1	1	1	1	1
6	11	20	12	9	22	43	0	0	1	1	1	1	0
5	10	15	9	6	20	30	0	0	0	0	0	1	0
8	13	21	13	8	20	59	1	1	1	1	1	1	1
9	15	23	13	10	22	62	1	1	1	1	1	1	1
9	10	19	13	10	23	59	1	0	0	1	1	1	1
8	14	23	15	10	24	79	1	1	1	1	1	1	1
9	12	21	13	9	21	69	1	1	1	1	1	1	1
9	13	23	13	9	23	74	1	1	1	1	1	1	1
9	11	21	11	7	20	47	1	0	1	0	0	1	0
9	14	21	13	9	20	52	1	1	1	1	1	1	0
10	15	24	15	10	23	73	1	1	1	1	1	1	1
10	15	25	15	10	25	88 76	1	1	1	1	1	1	1
10	15	25	13	9	25	76 47	0	0	0	0	1	1	0
7	11	18 23	11	10	23	71	1	1	1	1	1	1	1
10	14	23	9	10 9	22	64	1	1	1	0	1	1	1
9	14	22	13	9	24	78	1	1	1	1	1	1	1
9	15	24	15	10	25	89	1	1	1	1	1	1	1
9	12	21	14	9	23	67	1	1	1	1	1	1	1
8	13	22	13	9	22	64	1	1	1	1	1	1	1
8	12	21	14	9	20	58	1	1	1	1	1	1	1
7	12	20	11	7	20	46	0	1	1	0	0	1	0
8	11	20	12	7	20	45	1	0	1	1	0	1	0
10	15	25	15	9	24	85	1	1	1	1	1	1	1
10	15	25	15	10	24	77	1	1	1	1	1	1	1
9	12	23	13	9	24	68	1	1	1	1	1	1	1
8	13	24	13	9	25	74	1	1	1	1	1	1	1
10	14	25	15	10	25	79	1	1	1	1	1	1	1



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88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

7	11	22	-11	7	21	47	0	0	1	0	0	1	0
8	12	21	12	8	21	48	1	1	1	1	1	1	0
9	12	21	12	8	23	58	1	1	1	1	1	1	1
9	14	23	13	9	24	67	1	1	1	1	1	1	1
8	13	21	10	8	21	44	1	1	1	0	1	1	0
8	13	22	12	7	21	45	1	1	1	1	0	1	0
8	12	22	12	8	23	53	1	1	1	1	1	1	0
7	11	16	7	7	18	33	0	0	0	0	0	0	0
7	10	15	10	7	19	34	0	0	0	0	0	0	0
8	11	16	10	7	21	48	1	0	0	0	0	1	0
7	12	22	12	8	21	48	0	1	1	1	1	1	0

1	76	76	81	81	77	92	61
0	22	22	17	17	21	6	37
CO attn	0.78	0.78	0.83	0.83	0.79	0.94	0.62

Avg Attn	0.82
Attn Level	3

Avg Attn	0.62
Attn Level	1

	Overall C	ourse Outc	ome At	tainme	ent							
The overall CO attainment level	in the course considered is then + 50% of CO attains							60% of	CO attai	nment l	evel in (CA tests
Direct C	O attainment level		2									
Direct PO attains	nent value = (Corresponding cell	value from	Table	l x Ov	erall C	O atta	inmen	t level	for the c	ourse)/3	3	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.00	1.83	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1.80	2.00
Overall(Direct) CO attainment level	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Attainment of PO for this course	2.00	1.33	1.22	0.78	1.33	1.33	1.33	1.67	1.78	1.20	1.20	1.33

	(Corresponding cell value from T ment level for the course)/3	able 2 x O	erall	
	PSO1	PSO2	PSO3	
Avg values from table 2	3.00	2.17	2.33	
Overall(Direct) CO attainment level	2.00	2.00	2.00	
Attainment of PSO for this course	2.00	1.44	1.56	1.67

Mapping of CO with PO and PSO of Data Structure and Algorithms (Paper code: CS302)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	3	1	2	-	-	-	-	-	-	-	-	2
_	CO2	3	3	2	-	-	-	2	-	3	2	-	1
2.2	CO3	3	2	2	-	3	-	1	-	-	1	-	-
Table	CO4	3	2	2	3	1	1	-	-	3	-	-	-
	CO5	3	2	2	2	2	2	2	1	3	1	-	-
	CO6	3	3	3	2	2	2	-	1	3	-	2	-
	AVERAGE	3.00	2.17	2.17	2.33	2.00	1.67	1.67	1.00	3.00	1.33	2.00	1.50
		Av.	erage = Sum	/ Num	ber of	entries	5						

		PSO1	PSO2	PSO3
	CO1	-	-	-
6	CO2	2	-	3
Table 2	CO3	-	2	-
F	CO4	-	2	-
	CO5	2	3	1
	CO6	3	-	1
	AVERAGE	2.33	2.33	1.67

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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SINO Class Roll				Percentage of Students	Attaining C	Course	Outc	omes(COs)	and A	ttainn	nent Lev	rel						
Course Outcomer Course C								ALL	CA's										
SING Class Rell Univ Rell Name Taylor 10 15 25 15 10 25 100 Co1 Co2 Co3 Co4 Co5 Co6 American American To 1 To 1							CAl	/CA2	/CA3/0	CA4									
SING Class Roll University Universit					Outcomes	CO1	CO2	соз	CO4	CO5	CO6	LXam	Cour	se Out	come A		ient w	ith tar	get in
1					Distributi	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment
2	Sl No	Class Roll	Univ Roll	Name				70	%			50%			70%	ó			in Univ Exam
3 TID16021 170216098 VISHWADHWAJ KUMAR 6 8 12 8 7 13 45 0 0 0 1 0 1 5 1 1 1 1 1 1 1 1														_	_	_	_		1
4 TID16075 170016099 UZZWALPREET KAUR 10 15 22 14 10 22 85 1 1 1 1 1 1 1 1 1	$\overline{}$				-								_	_			_		0
5	$\overline{}$				-										_	_	_		1
7	$\overline{}$]												-		1
STITIO16081 1170161091 SWETA BONE 10	\vdash															_	_	_	1
9 TIO16028 11700216014 SWARNALIROY	$\overline{}$				-									_	_		_		1
10 TTO16087 11700216015 SUVENITE ISBWAS 10 15 23 15 02 28 15 1 1 1 1 0 1 1 1 1 1	$\overline{}$				1	7					_		_	_		_	-		1
12 TIO16026 11700216017 SUPPLIYANTA PODDAR 9 12 21 12 9 21 75 1 1 1 1 1 1 1 1 1	10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE]		11	18	11	8	17	65	1	1	1	1	-	0	1
13 17016/000 1170016/010 SUBHORSHII KUMAR	$\overline{}$				1		_						_		_	_	-	_	1
14 TIO16094 1170016095 SUBHAIT MAUNDAR 9 11 18 11 9 18 65 1 1 1 1 1 1 1 1 1	-				-										_		_		1
15 TIO16003 11700216020 SUBHAIT MAUTUMDAR 7 9 16 10 7 15 5 5 1 0 0 0 1 0 1 1 1 1	\longrightarrow				1		_						_	_	_	_	_	_	1
17 172016038 11700216022 SOMA ROY 7 8 12 8 7 12 45 1 0 0 0 1 0 1 1 1 1	\longrightarrow			SUBHAJIT MAJUMDAR]											_	-	_	1
18 IT 17016095 11700216023 SK MD FARIK 5 7 11 7 6 10 35 0 0 0 0 0 0 0 0 0	\vdash					7	_			7					_		_		1
19 IT201604 11700216024 SIDDHANT SAHANI 5 7 11 7 5 10 35 0 0 0 0 0 0 0 0 0	\longrightarrow				1	6				6					_	_	_	_	0
172016065 1700216066 SHREYASH CHAMARIA 10 14 22 14 10 23 85 1 1 1 1 1 1 1 1 1					1								-			_	_		0
17201609	\vdash	IT2016/031	11700216025	SHUBHA GAYEN] ,								0	0	0	0	0	0	0
172016092 11700216093 SHIWAM KUMAR SUMAN 6 8 12 9 7 13 45 0 0 0 0 1 0 0 0 1 0 0															_		_	_	1
24 IT2016-021 IT700216039 SHASHANK ROY 10 14 22 14 10 22 85 1 1 1 1 1 1 1 1 1	$\overline{}$																	_	0
26 TT2016046 11700216031 SAYON MOULIK 10 15 22 15 10 23 85 1 1 1 1 1 1 1 1 1															_		_		1
27 IT2016078 I1700216032 SAYANTAN CHATTERJEE 8 12 18 11 9 18 65 1 1 1 1 1 1 1 1 1	\vdash]									_	_	_		_	0
28	$\overline{}$																		1
17016030 1700216034 SAMRAT HALDER 9 11 18 17 65 1 1 1 1 1 0 1 1 1 1	$\overline{}$												_		_		_	_	1
31 IT2016036 11700216036 ROHIT SINGH 10 12 21 12 10 20 75 1 1 1 1 1 1 1 1 1						9						65	1	1	1	1	1	0	1
32 IT2016048 11700216037 RITWIKA BANERJEE 10 15 23 14 10 23 85 1 1 1 1 1 1 1 1 3 3	$\overline{}$																_		1
33 IT2016093 11700216038 RITTIKA PAUL 8 12 17 11 8 17 65 1 1 0 1 1 0 1 3 1 1 1 1 1 1 1 1	$\overline{}$													_	_		_		1
34 IT2016004 11700216039 RIBHU GHOSH 10 12 20 13 9 21 75 1 1 1 1 1 1 1 1 1																			1
36 IT2016069 11700216041 RAJARSHI DAS 10 14 23 14 10 22 85 1 1 1 1 1 1 1 1 1	34]	10				9				1	1	1	1	1	1
37 IT2016055 11700216042 RAHUL KUMAR THAKUR 38 IT2016042 11700216043 RAHUL KARMAKAR 10 12 20 13 10 21 75 1 1 1 1 1 1 1 1 1	$\overline{}$												_		_		_	_	1
38 IT2016/042 11700216043 RAHUL KARMAKAR 39 IT2016/011 11700216044 RAHUL BARMAN 40 IT2016/077 11700216045 PUSPITA DAS 41 IT2016/092 11700216046 PRIYANKA DAS 42 IT2016/092 11700216046 PRIYANKA DAS 8 9 15 10 7 15 55 1 0 0 0 1 0 0 0 0 0														1	_	1	1	1	1
39 IT2016/011 11700216044 RAHUL BARMAN 40 IT2016/077 11700216045 PUSPITA DAS 11 1 1 1 1 1 1 1 1	$\overline{}$													1	_	1	1	1	1
A		IT2016/011	11700216044	RAHUL BARMAN]										_				1
170016/024 11700216047 PRITHWIRAJ MUKHERJEE 7 9 12 9 7 13 45 1 0 0 0 1 0 0 0 0 0	-																		1
43 IT2016/093 11700216048 PRITAM MANNA 6 8 13 9 6 12 45 0 0 0 0 0 0 0 0 0	$\overline{}$																		0
45 IT2016/070 11700216050 PRASENIIT DEY 9 12 17 11 8 18 65 1 1 0 1 1 1 1 1 1 1	43	IT2016/093	11700216048	PRITAM MANNA]	6		13		6	12	45	0	0	0	0		0	0
Transfer Transfer	\longrightarrow														_				1
47 IT2016/010 11700216052 PIYUSH KUMAR 9 11 17 11 8 17 65 1 1 0 1 1 0 1 1 0 1 1	$\overline{}$									7							_		1
10 12 21 12 9 20 75 1 1 1 1 1 1 1 1 1	\longrightarrow									8					_		_	_	1
50 IT2016/080 11700216055 NUSHRAT HUSSAIN 9 11 18 12 9 18 65 1 1 1 1 1 1 1 1 1	48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE]	10											1	_	1
51 IT2016/062 11700216056 MD MUZAMMIL 9 12 17 11 8 17 65 1 1 0 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\vdash					7				7	-				_			$\overline{}$	0
52 IT2016/066 11700216038 LAKHAN KUMAR 8 10 15 9 8 16 55 1 0 0 0 1 0 1 53 IT2016/008 11700216059 KUNAL THAKUR 8 12 18 12 9 17 65 1	$\overline{}$														_			_	1
53 IT2016/008 11700216059 KUNAL THAKUR 8 12 18 12 9 17 65 1	$\overline{}$										-				_			$\overline{}$	1
55 IT2016/023 11700216061 KUMAR ANUBHAV 8 11 18 12 8 18 65 1 <	$\overline{}$			KUNAL THAKUR]										_			$\overline{}$	1
56 IT2016/076 11700216062 KUMAR ADITYA 9 12 21 13 10 20 75 1																			1
57 IT2016/073 11700216063 KAVERI SAHA 6 9 13 8 6 13 45 0 0 0 0 0 0 0	\rightarrow																		1
58 IT2016/019 11700216064 INDRANIMALTY 7 10 16 9 7 15 55 1 0 0 0 1 0	$\overline{}$						9	13			13	45							0
20 112010/015 11/00210004 110DATH [MAIL]	58	IT2016/019	11700216064	INDRANI MAITY]	7	10	16	9	7	15	55	1	0	0	0	1	0	1



Canal South Road, Beliaghata, Kolkata-700015

T2016/007 11700216065 HOZAIFA WAHID				
61 IT2016/018 11700216067 HIMANSHU JAISWAL 62 IT2016/035 11700216068 HEMANT KUMAR AGARWAL 63 IT2016/006 11700216069 HARSHIT ANAND GUPTA 64 IT2016/088 11700216071 DIPANJAN RAY 65 IT2016/089 11700216072 DEVESH DUGAR 66 IT2016/043 11700216072 DEVESH DUGAR 67 IT2016/060 11700216073 DAMINI KUMARI 68 IT2016/015 11700216075 BITTU KUMAR 69 IT2016/040 11700216076 BIKRAM MITRA 70 IT2016/090 11700216077 BIDISHA MONDAL 71 IT2016/090 11700216078 AYUSH PARWAL 72 IT2016/090 11700216079 AVINASH KUMAR SINGH 73 IT2016/090 11700216080 AVIK DATTA 74 IT2016/090 11700216080 AVIK DATTA 75 IT2016/032 11700216081 AVIJIT DAS 76 IT2016/041 11700216082 ATANU GHARA 77 IT2016/063 11700216083 ASHISH JAISWAL 78 IT2016/063 11700216084 ARUNAVA CHAUDHURI 79 IT2016/054 11700216085 ARPITA ROY CHOWDHURY 79 IT2016/054 11700216086 ARNAB DAS 80 IT2016/054 11700216087 ARIHANT RAJ 81 IT2016/091 11700216088 ARGHYA MRIDHA 82 IT2016/033 11700216089 ARGHADEEP MONDAL 83 IT2016/091 11700216089 ARGHADEEP MONDAL 84 IT2016/091 11700216089 ARGHADEEP MONDAL 85 IT2016/091 11700216091 ANWESHA SAHA 86 IT2016/091 11700216091 ANWESHA SAHA 87 IT2016/091 11700216091 ANWESHA SAHA 88 IT2016/091 11700216091 ANWESHA SAHA 89 IT2016/091 11700216091 ANKITA SAHA 80 IT2016/091 11700216091 ANKITA SAHA 81 IT2016/091 11700216091 ANKITA SAHA 82 IT2016/091 11700216091 ANKITA SAHA 83 IT2016/091 11700216091 ANKITA SAHA 84 IT2016/091 11700216093 ANSHUMAN BAKSHI 85 IT2016/091 11700216099 ANSHUMAN BAKSHI 86 IT2016/091 11700216099 ANSHUMAN BAKSHI 87 IT2016/091 11700216099 ANSHUMAN BAKSHI 88 IT2016/091 11700216099 ANSHUMAN BAKSHI 90 IT2016/091 11700216099 ANSHIBHO HOM CHOWDHURY 91 IT2016/091 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/093 11700217001 SUTANUKA DAS 94 IT2017/L03 11700217001 SUTANUKA DAS 95 IT2017/L03 11700217001 DEBIIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	59	IT2016/007	11700216065	HOZAIFA WAHID
62	60	IT2016/079	11700216066	HIMANSHU SHARAN
63 TT2016/006 11700216069 HARSHIT ANAND GUPTA 64 IT2016/088 11700216070 ESHA GUPTA 65 TT2016/089 11700216071 DIPANJAN RAY 66 IT2016/043 11700216072 DEVESH DUGAR 67 IT2016/060 11700216075 BITTU KUMAR 68 IT2016/040 11700216075 BITTU KUMAR 69 IT2016/040 11700216076 BIKRAM MITRA 70 IT2016/090 11700216077 BIDISHA MONDAL 71 IT2016/095 11700216078 AYUSH PARWAL 72 IT2016/090 11700216079 AVINASH KUMAR SINGH 73 IT2016/090 11700216080 AVIK DATTA 74 IT2016/091 11700216081 AVIJIT DAS 75 IT2016/032 11700216082 ATANU GHARA 76 IT2016/041 11700216083 ASHISH JAISWAL 77 IT2016/063 11700216084 ARUNAVA CHAUDHURI 78 IT2016/061 11700216085 ARPITA ROY CHOWDHURY <t< td=""><td>61</td><td>IT2016/018</td><td>11700216067</td><td>HIMANSHU JAISWAL</td></t<>	61	IT2016/018	11700216067	HIMANSHU JAISWAL
64 IT2016/088 11700216070 ESHA GUPTA 65 IT2016/089 11700216071 DIPANJAN RAY 66 IT2016/043 11700216072 DEVESH DUGAR 67 IT2016/060 11700216073 DAMINI KUMARI 68 IT2016/015 11700216075 BITTU KUMAR 69 IT2016/040 11700216076 BIKRAM MITRA 70 IT2016/090 11700216077 BIDISHA MONDAL 71 IT2016/095 11700216078 AYUSH PARWAL 72 IT2016/095 11700216079 AVINASH KUMAR SINGH 73 IT2016/090 11700216080 AVIK DATTA 74 IT2016/010 11700216081 AVIII DAS 75 IT2016/032 11700216082 ATANU GHARA 76 IT2016/041 11700216081 ASHISH JAISWAL 77 IT2016/063 11700216082 ARISH JAISWAL 78 IT2016/082 11700216083 ASHISH JAISWAL 79 IT2016/010 11700216084 ARUNAVA CHAUDHURI 78 IT2016/082 11700216085 ARPITA ROY CHOWDHURY 79 IT2016/017 11700216086 ARNAB DAS 80 IT2016/031 11700216088 ARGHADEDEP MONDAL 81 IT2016/031 11700216088 ARGHADEDEP MONDAL 82 IT2016/033 11700216089 ARGHADEDEP MONDAL 83 IT2016/012 11700216099 ANUMITA SAHA 84 IT2016/012 11700216091 ANUSHA SAHA 85 IT2016/012 11700216091 ANUSHA SAHA 86 IT2016/084 11700216092 ANUMITA SAHA 87 IT2016/084 11700216091 ANUSHA SAHA 88 IT2016/012 11700216091 ANUSHA SAHA 89 IT2016/014 11700216091 ANUSHA SAHA 80 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/016 11700216091 ANUSHA SAHA 81 IT2016/016 11700216091 ANUSHA SAHA 81 IT2016/011 11700216091 ANUSHA SAHA 81 IT2016/012 11700216091 ANUSHA SAHA 81 IT2016/014 11700216091 ANUSHA SAHA 81 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/014 11700216091 ANUSHA SAHA 81 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/014 11700216091 ANUSHA SAHA 81 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/014 11700216092 ANUSHA SAHA 81 IT2016/014 11700216091 ANUSHA SAHA 81 IT2016/014 11700216091 ANUSHA SAHA 81 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/014 11700216091 ANUSHA SAHA 81 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/015 11700216091 ANUSHA SAHA 81 IT2016/015 11	62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
172016/089 1700216071 DIPANJAN RAY	63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
66 T2016/043	64	IT2016/088	11700216070	ESHA GUPTA
67	65	IT2016/089	11700216071	DIPANJAN RAY
68 T12016/015	66	IT2016/043	11700216072	DEVESH DUGAR
172016/030	67	IT2016/060	11700216073	DAMINI KUMARI
Trouton Trou	68	IT2016/015	11700216075	BITTU KUMAR
71 IT2016/095 11700216078 AYUSH PARWAL 72 IT2016/064 11700216079 AVINASH KUMAR SINGH 73 IT2016/090 11700216080 AVIK DATTA 74 IT2016/016 11700216081 AVIJIT DAS 75 IT2016/032 11700216082 ATANU GHARA 76 IT2016/031 11700216083 ASHISH JAISWAL 77 IT2016/063 11700216084 ARUNAVA CHAUDHURI 78 IT2016/063 11700216085 ARPITA ROY CHOWDHURY 79 IT2016/017 11700216086 ARNAB DAS 80 IT2016/054 11700216087 ARIHANT RAJ 81 IT2016/003 11700216088 ARGHYA MRIDHA 82 IT2016/033 11700216089 ARGHADEEP MONDAL 83 IT2016/091 11700216089 ARGHADEEP MONDAL 84 IT2016/011 11700216091 ANWESHA SAHA 85 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/012 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216094 ANKITA DATTA 87 IT2016/068 11700216095 ANIT KUMAR 88 IT2016/074 11700216095 AMIT KUMAR 89 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/074 11700216097 AMAN KUMAR 89 IT2016/074 11700216098 AMNITA DATTA 89 IT2016/074 11700216099 AGNIBHO HOM CHOWDHURY 90 IT2016/084 11700216099 AGNIBHO HOM CHOWDHURY 91 IT2016/061 11700217001 SUTANUKA DAS 94 IT2017/L03 11700217001 SUTANUKA DAS 95 IT2017/L03 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE 96 IT2017/L05 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	69	IT2016/040	11700216076	BIKRAM MITRA
T2016/064 11700216079 AVINASH KUMAR SINGH	70	IT2016/009	11700216077	BIDISHA MONDAL
73	71	IT2016/095	11700216078	AYUSH PARWAL
Trol16/016 11700216081	72	IT2016/064	11700216079	AVINASH KUMAR SINGH
Trons Tron	73	IT2016/090	11700216080	AVIK DATTA
Trons	74	IT2016/016	11700216081	AVIJIT DAS
77	75	IT2016/032	11700216082	ATANU GHARA
78	76	IT2016/041	11700216083	ASHISH JAISWAL
T2016/017 11700216086 ARNAB DAS	77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
80 TT2016/054 11700216087 ARIHANT RAJ 81 TT2016/001 11700216088 ARGHYA MRIDHA 82 TT2016/003 11700216089 ARGHADEEP MONDAL 83 TT2016/091 11700216091 ANWESHA SAHA 84 TT2016/012 11700216092 ANUMITA SAHA 85 TT2016/012 11700216093 ANSHUMAN BAKSHI 86 TT2016/084 11700216094 ANKITA DATTA 87 TT2016/068 11700216095 ANKITA DATTA 88 TT2016/014 11700216096 AMIT KUMAR 89 TT2016/051 11700216097 AMAN KUMAR 90 TT2016/064 11700216099 AGNIBHO HOM CHOWDHURY 91 TT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 TT2016/061 11700217001 SUTANUKA DAS 94 TT2017/L01 11700217001 SUTANUKA DAS 95 TT2017/L03 11700217002 SNEHA YADAV 96 TT2017/L05 11700217004 DEBJIT BHATTA 97 TT2017/L05 11700217005 DEBALINA MAITI	78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
81 IT2016/001 11700216088 ARGHYA MRIDHA 82 IT2016/033 11700216089 ARGHADEEP MONDAL 83 IT2016/091 11700216091 ANWESHA SAHA 84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/072 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216094 ANKITA DATTA 87 IT2016/068 11700216095 ANKITA DATTA 88 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 89 IT2016/051 11700216099 AMNIBHO HOM CHOWDHURY 90 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 91 IT2016/061 11700217001 SUTANUKA DAS 92 IT2017/L03 11700217001 SUTANUKA DAS 93 IT2017/L03 11700217003 RUMELI BANERJEE 94 IT2017/L03 11700217004 DEBJIT BHATTA 95 IT2017/L05 11700217005 DEBALINA MAITI	79	IT2016/017	11700216086	ARNAB DAS
82 TT2016/033 11700216089 ARGHADEEP MONDAL 83 IT2016/091 11700216091 ANWESHA SAHA 84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/072 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216094 ANKITA SAHA 87 IT2016/068 11700216095 ANKITA DATTA 88 IT2016/061 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/064 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/061 11700216009 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L02 11700217003 RUMELI BANERJEE 96 IT2017/L05 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI <td>80</td> <td>IT2016/054</td> <td>11700216087</td> <td>ARIHANT RAJ</td>	80	IT2016/054	11700216087	ARIHANT RAJ
83 IT2016/091 11700216091 ANWESHA SAHA 84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/072 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216094 ANKITA SAHA 87 IT2016/068 11700216095 ANKITA DATTA 88 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/044 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216000 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L02 11700217003 RUMELI BANERJEE 96 IT2017/L05 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	81	IT2016/001	11700216088	ARGHYA MRIDHA
84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/072 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216094 ANKITA SAHA 87 IT2016/068 11700216095 ANKITA DATTA 88 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/074 11700216097 AMAN KUMAR 90 IT2016/044 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 1170021600 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L02 11700217003 RUMELI BANERJEE 96 IT2017/L05 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	82	IT2016/033	11700216089	ARGHADEEP MONDAL
172016/072 1700216093 ANSHUMAN BAKSHI	83	IT2016/091	11700216091	ANWESHA SAHA
86 IT2016/084 11700216094 ANKITA SAHA 87 IT2016/068 11700216095 ANKITA DATTA 88 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/044 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L03 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE 96 IT2017/L05 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	84	IT2016/012	11700216092	ANUMITA SAHA
87	85	IT2016/072	11700216093	ANSHUMAN BAKSHI
88 TT2016/074 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/064 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE 96 IT2017/L02 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	86	IT2016/084	11700216094	ANKITA SAHA
172016/051 11700216097 AMAN KUMAR	87	IT2016/068	11700216095	ANKITA DATTA
90 IT2016/044 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L02 11700217003 RUMELI BANERJEE 96 IT2017/L02 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	88	IT2016/074	11700216096	AMIT KUMAR
91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE 96 IT2017/L03 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	89	IT2016/051	11700216097	AMAN KUMAR
92 TT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE 96 IT2017/L02 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	90	IT2016/044	11700216098	AMAN JAISWAL
93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE 96 IT2017/L02 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE 96 IT2017/L02 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
95 IT2017/L03 11700217003 RUMELI BANERJEE 96 IT2017/L02 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	93	IT2017/L01	11700217001	SUTANUKA DAS
96 IT2017/L02 11700217004 DEBJIT BHATTA 97 IT2017/L05 11700217005 DEBALINA MAITI	94	IT2017/L06	11700217002	SNEHA YADAV
97 IT2017/L05 11700217005 DEBALINA MAITI	95	IT2017/L03	11700217003	RUMELI BANERJEE
	96	IT2017/L02	11700217004	DEBJIT BHATTA
98 IT2017/L04 11700217006 ANWESHA DEY	97	IT2017/L05	11700217005	DEBALINA MAITI
	98	IT2017/L04	11700217006	ANWESHA DEY

	10	15	23	15	10	22	85	1	1	1	1	1	1	1
r	9	12	21	13	9	21	75	1	1	1	1	1	1	1
r	6	7	10	6	6	11	35	0	0	0	0	0	0	0
Γ	8	11	18	12	8	18	65	1	1	1	1	1	1	1
Г	10	15	23	15	10	22	85	1	1	1	1	1	1	1
Г	10	15	23	15	10	22	85	1	1	1	1	1	1	1
Г	10	12	20	12	10	20	75	1	1	1	1	1	1	1
Г	8	9	16	10	8	16	55	1	0	0	0	1	0	1
Г	10	15	23	14	10	22	85	1	1	1	1	1	1	1
Г	7	9	16	9	8	16	55	1	0	0	0	1	0	1
	10	13	20	12	9	21	75	1	1	1	1	1	1	1
	10	14	22	15	10	22	85	1	1	1	1	1	1	1
	10	15	25	15	10	25	95	1	1	1	1	1	1	1
	8	12	17	12	9	17	65	1	1	0	1	1	0	1
	9	13	21	13	9	21	75	1	1	1	1	1	1	1
	10	12	21	12	9	21	75	1	1	1	1	1	1	1
	8	9	16	10	7	15	55	1	0	0	0	1	0	1
	10	15	22	14	10	23	85	1	1	1	1	1	1	1
	10	15	22	15	10	23	85	1	1	1	1	1	1	1
	9	12	18	11	8	18	65	1	1	1	1	1	1	1
	10	13	20	13	9	20	75	1	1	1	1	1	1	1
	10	12	21	13	10	21	75	1	1	1	1	1	1	1
	6	6	11	7	6	11	35	0	0	0	0	0	0	0
L	7	9	15	10	8	16	55	1	0	0	0	1	0	1
L	10	13	21	12	10	21	75	1	1	1	1	1	1	1
	10	13	21	12	9	21	75	1	1	1	1	1	1	1
L	10	15	22	15	10	23	85	1	1	1	1	1	1	1
L	9	13	21	12	10	20	75	1	1	1	1	1	1	1
L	10	12	21	13	10	20	75	1	1	1	1	1	1	1
L	9	11	18	11	9	17	65	1	1	1	1	1	0	1
L	8	9	15	9	8	16	55	1	0	0	0	1	0	1
L	10	13	21	13	10	20	75	1	1	1	1	1	1	1
L	10	15	22	14	10	23	85	1	1	1	1	1	1	1
L	9	12	17	11	8	17	65	1	1	0	1	1	0	1
L	7	9	16	9	8	15	55	1	0	0	0	1	0	1
L	10	12	20	13	10	20	75	1	1	1	1	1	1	1
Ļ	7	8	13	9	6	13	45	1	0	0	0	0	0	0
	6	6	10	7	6	11	35	0	0	0	0	0	0	0
	8	10	16	9	8	15	55	1	0	0	0	1	0	1
	7	9	15	10	7	15	55	1	0	0	0	1	0	1

1	87	67	57	67	88	57	83
0	11	31	41	31	10	41	15
CO attn	0.89	0.68	0.58	0.68	0.90	0.58	0.85

Avg Attn	0.719	Avg Attn
Attn Level	2	Attn Level

The overall CO attainment leve	Overall Course l in the course considered is then CA tests + 50% of CO attainm	computed a	s Direc	t CO				= 50%	of CO	attainn	nent lev	el in
Direct C	O attainment level		2.	.5								
Direct PO attainment	value = (Corresponding cell value	from Tabl	e l x O	veral	CO:	attain	ment l	level f	or the o	ourse)	/3	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.17	2.17	2.33	2.00	1.67	1.67	1.00	3.00	1.33	2.00	1.50
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Attainment of PO for this course	2.50	1.81	1.81	1.94	1.67	1.39	1.39	0.83	2.50	1.11	1.67	1.25

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3									
	PSO1	PSO2	PSO3						
Avg values from table 2	2.33	2.33	1.67						
Overall (Direct) CO attainment level	2.50	2.50	2.50						
Attainment of PSO for this course	1.94	1.94	1.39						



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Computer Organization (Paper code: CS 303)

Enter correlation levels 1, 2 or 3 as defined below:
1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	3	1	1	1	-	-	-	-	-	-	-	1
-	CO2	3	3	2	2	1	-	-	-	-	-	-	1
2	CO3	3	2	3	2	1	-	-	-	-	-	•	1
Tab	CO4	3	3	2	1	-	-	-	-	-	-	•	1
	CO5	3	2	1	1	-	-	-	-	-	-	•	1
	CO6	3	2	2	1	-	-	-	-	-	-	-	1
	AVERAGE	3.00	2.17	1.83	1.33	1.00	0	0	0	0	0	0	1.00
		Av	erage =su	m/ numi	ber of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	COl	3	2	1
7	CO2	3	2	1
Table	CO3	3	2	2
Ē	CO4	3	1	1
	CO5	3	1	1
	CO6	3	1	1
	AVERAGE	3.00	1.50	1.17

Attainment Level 1: 60% of students score more than target level marks out of maximum relevant marks.

Attainment Level 2: 50% of students score more than target level marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than target level marks out of the maximum relevant marks.

			Percentage of Student	s Attaining (Course	Outco	omes(COs) a	nd Atta	ainme	nt Level							
							ALL	CA's										
						CA	1/CA2	/CA3/C	CA4		Univ. Exam							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cour	se Outo	ome A	ttainn %	ent w	ith tar	get in
				Marks Distributi on	10	15	10	15	25	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			6()%			55%			60%	б			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		6	9	7	11	17	16	55	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		7	11	8	13	20	19	55	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	4	6	5	8	12	11	35	0	0	0	0	0	0	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	9	13	10	15	24	23	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	4	6	5	8	12	11	55	0	0	0	0	0	0	1
6	IT2016/037	11700216011	TIASHA SARKAR	1	5	7	6	9	14	13	45	0	0	1	1	0	0	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	1	6	9	7	11	17	16	45	1	1	1	1	1	1	0
8	IT2016/081	11700216013	SWETA BOSE	1	6	9	7	10	16	15	35	1	1	1	1	1	1	0
9	IT2016/028	11700216014	SWARNALI ROY	1	6	7	6	9	14	13	55	1	0	1	1	0	0	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	10	15	9	15	24	25	55	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	6	9	7	10	16	15	45	1	1	1	1	1	1	0
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	6	7	6	9	14	13	45	1	0	1	1	0	0	0
13	IT2016/020	11700216018	SUDHANSHU KUMAR	1	7	11	8	13	20	19	45	1	1	1	1	1	1	0
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	8	12	9	14	22	21	65	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	6	9	7	10	16	15	45	1	1	1	1	1	1	0
16	IT2016/057	11700216021	SREJITA SAHA	1	6	7	6	9	14	13	35	1	0	1	1	0	0	0
17	IT2016/038	11700216022	SOMA ROY	1	6	7	6	9	14	13	45	1	0	1	1	0	0	0
18	IT2016/058	11700216023	SK MD FARUK	1	6	9	7	11	17	16	45	1	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	4	6	5	8	12	11	35	0	0	0	0	0	0	0
20	IT2016/031	11700216025	SHUBHA GAYEN	1	6	7	6	9	14	13	35	1	0	1	1	0	0	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA	1	8	12	9	14	22	21	65	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS	1	7	10	8	12	19	18	55	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	1	4	6	5	8	12	11	35	0	0	0	0	0	0	0
24	IT2016/021	11700216029	SHASHANK ROY]	6	9	7	10	16	15	45	1	1	1	1	1	1	0
25	IT2016/053	11700216030	SHAHZEB AKHTAR]	6	7	6	9	14	13	35	1	0	1	1	0	0	0
26	IT2016/046	11700216031	SAYON MOULIK		7	11	8	13	20	19	45	1	1	1	1	1	1	0
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		6	10	8	11	18	17	45	1	1	1	1	1	1	0
28	IT2016/029	11700216033	SANANDA PODDER]	10	15	9	16	24	24	75	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		6	9	7	11	17	16	35	1	1	1	1	1	1	0
30	IT2016/002	11700216035	RONAK BARMAN		4	7	6	8	13	12	45	0	0	1	0	0	0	0
31	IT2016/036	11700216036	ROHIT SINGH		6	9	7	10	16	15	45	1	1	1	1	1	1	0
32	IT2016/048	11700216037	RITWIKA BANERJEE		6	10	8	11	18	17	45	1	1	1	1	1	1	0
33	IT2016/083	11700216038	RITTIKA PAUL		6	9	7	11	17	16	35	1	1	1	1	1	1	0
34	IT2016/004	11700216039	RIBHU GHOSH		7	11	8	13	20	19	65	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR		6	9	7	11	17	16	45	1	1	1	1	1	1	0
36	IT2016/069	11700216041	RAJARSHI DAS		9	13	10	15	24	23	55	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		6	7	6	9	14	13	45	1	0	1	1	0	0	0
38	IT2016/042	11700216043	RAHUL KARMAKAR		6	9	7	10	16	15	55	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN		6	9	7	10	16	15	45	1	1	1	1	1	1	0
40	IT2016/077	11700216045	PUSPITA DAS		7	11	8	13	20	19	65	1	1	1	1	1	1	1
41	IT2016/092	11700216046	PRIYANKA DAS		6	10	8	11	18	17	55	1	1	1	1	1	1	1
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		6	7	6	9	14	13	45	1	0	1	1	0	0	0
43	IT2016/093	11700216048	PRITAM MANNA	I	6	10	8	11	18	17	35	1	1	1 1	1	1	1	0



Canal South Road, Beliaghata, Kolkata-700015

	न किमपि साध्यम्	11700215012	DD ATTENTION OF STARS CO
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
57	IT2016/060	11700216073	DAMINI KUMARI
58	IT2016/015	11700216075	BITTU KUMAR
59	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216083	ARUNAVA CHAUDHURI
78	IT2016/082	11700216084	ARPITA ROY CHOWDHURY
79	IT2016/082	11700216085	ARNAB DAS
0			
31	IT2016/054	11700216087	ARIHANT RAJ
32	IT2016/001	11700216088	ARGHYA MRIDHA
_	IT2016/033	11700216089	ARGHADEEP MONDAL
33	IT2016/091	11700216091	ANWESHA SAHA
34	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
36	IT2016/084	11700216094	ANKITA SAHA
37	IT2016/068	11700216095	ANKITA DATTA
38	IT2016/074	11700216096	AMIT KUMAR
39	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
)2	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
)4	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
70			DEBJIT BHATTA
96	IT2017/L02	11700217004	DEDVII BIIATTA
	IT2017/L02 IT2017/L05	11700217004	DEBALINA MAITI

	6	7	6	9	14	13	55	1	0	1	1	0	0	1
	6	10	8	11	18	17	45	1	1	1	1	1	1	0
	6	7	6	9	14	13	35	1	0	1	1	0	0	0
h	6	9	7	10	16	15	65	1	1	1	1	1	1	1
	6	7	6	9	14	13	45	1	0	1	1	0	0	0
H	4	6	5	8	12	11	35	0	0	0	0	0	0	0
Н	8	12	9	14	22	21	45	1	1	1	1	1	1	0
Н	6	9	7	11	17	16	45	1	1	1	1	1	1	0
H	6	10	8	11	18	17	55	1	1	1	1	1	1	1
Н	6	7	6	9	14	13	45	1	0	1	1	0	0	0
Н	4	6	5	8	12	11	55	0	0	0	0	0	0	1
Н	6	10	8	11	18	17	65	1	1	1	1	1	1	1
Н	10	15	10	15	23	24	65	1	1	1	1	1	1	1
Н	10	14	9	16	24	25	45	1	1	1	1	1	1	0
H	4	6	5	8	12	11	45	0	0	0	0	0	0	0
H	9	13	10	15	24	23	75	1	1	1	1	1	1	1
H	7	10		12				1	1	1	1	1	1	1
\vdash	4	7	8		19	18	65	0	0	1	0	0	0	0
-	4	7	6	8	13 13	12	35 35	0	0	1	0	0	0	0
-	6	10	8	11		17	55	1	1	1	1	1	1	1
-	10	15	10	15	18 25	23	65	1	1	1	1	1	1	1
	10	15	10	14	24	23	75	1	1	1	1	1	1	1
H	4	6	5	8	12	11	35	0	0	0	0	0	0	0
H	6	9	7	11	17	16	55	1	1	1	1	1	1	1
Н	4	6	5	8	12	11	35	0	0	0	0	0	0	0
H	6	9	6	10	15	14	45	1	1	1	1	1	0	0
H	7	11	8	13	20	19	65	1	1	1	1	1	1	1
H	8	11	9	13	21	20	55	1	1	1	1	1	1	1
H	4	6	5	8	12	11	45	0	0	0	0	0	0	0
Н	6	9	7	11	17	16	45	1	1	1	1	1	1	0
H	7	10	8	12	19	18	65	1	1	1	1	1	1	1
H	4	6	5	8	12	11	35	0	0	0	0	0	0	0
H	4	6	5	8	12	11	55	0	0	0	0	0	0	1
H	10	15	10	14	23	24	75	1	1	1	1	1	1	1
Н	7	11	8	13	20	19	45	1	1	1	1	1	1	0
H	4	7	6	8	13	12	56	0	0	1	0	0	0	1
H	7	_						1	1	1	1	1	1	1
\vdash	4	11 6	8 5	13 8	20 12	19 11	55	0	0	0	0	0	0	0
-	4	7	6	8	13	12	35 35	0	0	1	0	0	0	0
H	7			12		18	56	1	1	1	1	1	1	1
H	6	10	8	11	19 18	17	56	1	1	1	1	1	1	1
H	7	10	8	12	19	18	56	1	1	1	1	1	1	1
-	8	11	9	13	21	20		1	1	1	1	1	1	1
H	8	11	9	13	21	20	55 65	1	1	1	1	1	1	1
H		9	7	11	17	16		1	1	1	1	1	1	1
\vdash	6 4	6	5		12	11	56 56	0	0	0	0	0	0	1
-	4			8	12			0	0	0	0	0	0	1
H	4	6	5	8	12	11	56	0	0	0	0	0	0	1
H	6	6	7		17	11 16	56	1	1	1	1	1	1	1
-				11			55	1	1	1	1	1	1	1
-	6	10	8	11	18	17	56	1	1	1	1	1	_	1
-	6	9	7	11	17	16	56	1			1	0	1	0
-	6	7	6	9	14	13	35	0	0	1	0	0	0	
-	4	6	5	8	12	11	35	1	0	0	1	1	0	0
H	6	9	7	11	17	16	56		1			1	1	1
	6	10	8	-11	18	17	55	1	1	1	1	1	1	1

1	75	62	81	76	62	61	76
0	23	36	17	22	36	37	22
CO attn	0.77	0.63	0.83	0.78	0.63	0.62	0.78

	Overall Cours	e Outcome	Attainn	ent										
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)														
Overall	CO attainment level		2											
Overall PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
Avg values from table 1	3.00	2.17	1.83	1.33	1.00	0	0	0	0	0	0	1.00		
Overall (Direct) CO attainment level	2	2	2	2	2	2	2	2	2	2	2	2		
Attainment of PO for this course	2.00	1.44	1.22	0.89	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.67		

	(Corresponding cell value from Tabl ment level for the course)/3	e 2 x Overa	ll CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	3.00	1.50	1.17	
Overall (Direct) CO attainment level	2	2	2	
Attainment of PSO for this course	2	1.00	0.78	1.5



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Values & Ethics in Profession (Paper code: HU301)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	1	1	-	3	3	3	2	2	-	2
1	CO2	-	3	3	3	2	3	3	3	2	2	-	3
	CO3	2	3	3	2	3	3	3	3	2	2	3	-
Table	CO4	1	2	2	2	-	3	3	3	2	2	3	-
	CO5		2	2	2	-	3	3	3	2	2	-	-
	CO6	3	2	2	2	-	3	3	3	2	2	-	3
	AVERAGE	2.25	2.33	2.17	2.00	2.50	3.00	3.00	3.00	2.00	2.00	3.00	2.67
			Average =sin	տ/ ոստի	er of er	itrv							

		PSO1	PSO2	PSO3
	CO1	3	1	1
7	CO2	-	1	1
Table	CO3	2	2	1
La	CO4	1	3	1
	CO5	-	3	-
	CO6	3	3	-
	AVERAGE	2.25	2.17	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of Stud	ents Attaining	g Cours	e Outc	omes(COs) a	ınd Att	ainme	nt Leve	el						
							ALL (CA's										
						CAI	/CA2/0	C 4 3/C	Δ4		Univ.							
				Course		CAI	ICAZI	CAS/C	A-7		Exam							
				Outcomes	CO1	CO2	CO3	CO4	CO5	CO6		Cours	e Outco	ome At	tainm	ent wit	h targ	et in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			80%	⁄ o			60%			80%	6			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	12	8	19	75	1	1	1	1	1	0	1
2	IT2016/071	11700216007	VIVEK KUMAR		7	11	19	11	8	19	75	0	0	0	0	1	0	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR]	7	10	19	13	7	19	65	0	0	0	1	0	0	1
4	IT2016/075	11700216009	UZZWALPREET KAUR]	8	12	23	13	9	22	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	10	11	22	12	9	21	85	1	0	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR]	8	13	21	13	9	22	75	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY]	7	13	21	13	7	21	75	0	1	1	1	0	1	1
8	IT2016/081	11700216013	SWETA BOSE]	8	14	23	15	8	24	75	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	9	13	24	14	9	23	75	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	9	12	18	12	10	19	65	1	1	0	1	1	0	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	8	13	23	14	9	24	75	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	7	14	23	13	10	23	65	0	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR	1	6	14	19	12	8	19	75	0	1	0	1	1	0	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	7	13	19	12	8	19	75	0	1	0	1	1	0	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	10	13	24	14	9	23	75	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA	1	9	12	19	13	10	19	65	1	1	0	1	1	0	1
17	IT2016/038	11700216022	SOMA ROY	1	8	13	24	15	9	23	75	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK	1	7	14	19	14	8	21	75	0	1	0	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	10	13	24	15	9	24	65	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN	1	9	13	22	14	8	23	65	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	1	9	12	19	13	7	21	75	1	1	0	1	0	1	1
22	IT2016/049	11700216027	SHREYA VATS	1	8	15	23	15	9	24	85	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	1	8	14	24	14	9	24	65	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY	1	10	14	23	14	10	24	85	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR	1	9	14	19	14	8	23	65	1	1	0	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK	1	10	13	23	13	8	23	75	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	1	9	12	21	13	8	22	75	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER	1	- 8	13	19	14	9	23	75	1	1	0	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	1	9	12	21	12	10	19	65	1	1	1	1	1	0	1
30	IT2016/002	11700216035	RONAK BARMAN	1	10	12	19	14	8	22	65	1	1	0	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH	1	9	14	23	13	10	24	75	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	1	9	13	23	13	9	23	75	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL	1	8	14	23	13	9	22	75	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH	1	9	14	23	14	10	23	85	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR	1	8	15	24	15	9	25	75	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

IT2016/069 IT2016/055 IT2016/042 IT2016/011	11700216041 11700216042 11700216043	RAJARSHI DAS RAHUL KUMAR THAKUR RAHUL KARMAKAR		9	13 15	19 25	12 15	9	3 25	75 75	1	1	0	1	1	0	1
IT2016/042						25	15	10	25	75	1	1	1	1	1	1	
	11700216043	RAHITI, KARMAKAR															
				9	14	24	14	9	23	85	1	1	1	1	1	1	1
	11700216044	RAHUL BARMAN		9	12	19	11	10	21	85	1	1	0	0	1	1	1
IT2016/077	11700216045	PUSPITA DAS		8	11	19	13	7	21	85	1	0	0	1	0	1	1
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IT2016/025	11700216051	PRAKASH KUMAR SINGH		7	13	24	_		25	65	0	1	1	_	1	1	1
IT2016/010	11700216052	PIYUSH KUMAR		6	12	24	15	9	25	65	0	1	1	1	1	1	1
IT2016/022	11700216053	PARTHAJIT MUKHERJEE		8	13	23	14	9	23	65	1	1	1	1	1	1	1
IT2016/085	11700216054	PAROMITA PODDAR		7	7	16	11	10	18	55	0	0	0	0	1	0	(
IT2016/080	11700216055	NUSHRAT HUSSAIN		10	13	23	13	10	23	65	1	1	1	1	1	1	1
IT2016/062	11700216056	MD MUZAMMIL		9	13	21	13	9	22	65	1	1	1	1	1	1	1
IT2016/066	11700216058	LAKHAN KUMAR		8	14	23	13	10	23	65	1	1	1	1	1	1	1
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IT2016/007		HOZAIFA WAHID									1	1	_	_	1	1	1
IT2016/079	11700216066	HIMANSHU SHARAN		9	12	22	13		23	75	1	1	1	1	1	1	
IT2016/018	11700216067	HIMANSHU JAISWAL		9	13	23	13	9	23	65	1	1	1	1	1	1	
IT2016/035	11700216068	HEMANT KUMAR AGARWAL		9	14	23	13	8	24	65	1	1	1	1	1	1	
IT2016/006	11700216069	HARSHIT ANAND GUPTA		9	13	23	13	8	22	65	1	1	1	1	1	1	
IT2016/088	11700216070	ESHA GUPTA		8	13	21	11	9	22	75	1	1	1	0	1	1	
IT2016/089	11700216071	DIPANJAN RAY		7	12	20	11	9	19	75	0	1	1	0	1	0	
IT2016/043	11700216072	DEVESH DUGAR		8	14	22	13	9	23	65	1	1	1	1	1	1	
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IT2016/041	11700216083	ASHISH JAISWAL		9	12	19			19	55	1	1	0	_	0	0	
IT2016/063	11700216084	ARUNAVA CHAUDHURI		9	14	23	14	9	23	85	1	1	1	1	1	1	
IT2016/082	11700216085	ARPITA ROY CHOWDHURY		9	13	24	14	10	24	65	1	1	1	1	1	1	
IT2016/017	11700216086	ARNAB DAS		8	13	23	13	9	23	65	1	1	1	1	1	1	
IT2016/054	11700216087	ARIHANT RAJ		8	12	19	12	8	19	65	1	1	0	1	1	0	
IT2016/001	11700216088	ARGHYA MRIDHA	1	9	13	19	12	8	19	55	1	1	0	1	1	0	
IT2016/033	11700216089	ARGHADEEP MONDAL	1	9	13	22	13	8	22	65	1	1	1	1	1	1	
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IT2016/044	11700216098	AMAN JAISWAL		7	13	22	14	9	21	75	0	1	1	1	1	1	
IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY		8	13	19	12	9	23	65	1	1	0	1	1	1	
IT2016/039	11700216100	ABISHEK KUMAR MONDAL		9	13	22	14	9	23	65	1	1	1	1	1	1	
IT2017/L01	11700217001	SUTANUKA DAS		7	14	23	13	8	23	55	0	1	1	1	1	1	
IT2017/L06	11700217002	SNEHA YADAV		7	13	19	12	9	19	65	0	1	0	1	1	0	
IT2017/L03	11700217003	RUMELI BANERJEE		9	11	22	14	8	23	55	1	0	1	1	1	1	
			1		_		11	7	22	45	0	0	0	0	0	1	
IT2017/I.02	11700217004	DEBJIT BHATTA		6		4											
IT2017/L02 IT2017/L05	11700217004 11700217005	DEBJIT BHATTA DEBALINA MAITI		7	11	14 19	14	8	22	55	0	1	0	1	1	1	
	TT2016/022 TT2016/085 TT2016/080 TT2016/080 TT2016/060 TT2016/073 TT2016/074 TT2	IT2016/024	TT2016/024	TT2016/024 11700216047 PRITHWIRAJ MUKHERJEE TT2016/095 11700216048 PRITAM MANNA TT2016/059 11700216049 PRAVEEN KUMAR SHARMA TT2016/070 11700216050 PRASENIT DEY TT2016/070 11700216051 PRASENIT DEY TT2016/025 11700216052 PTYUSH KUMAR TT2016/022 11700216053 PARTHAJIT MUKHERJEE TT2016/085 11700216054 PAROMITA PODDAR TT2016/080 11700216055 NUSHRAT HUSSAIN TT2016/080 11700216055 MD MUZAMMIL TT2016/080 11700216056 MD MUZAMMIL TT2016/080 11700216059 KUNAL THAKUR TT2016/080 11700216059 KUNAL THAKUR TT2016/083 11700216059 KUNAL THAKUR TT2016/083 11700216005 KUMAR ANUBHAV TT2016/076 11700216060 KUMAR ANUBHAV TT2016/073 11700216061 KUMAR ANUBHAV TT2016/073 11700216063 KAVERI SAHA TT2016/070 11700216064 INDRANI MAITY TT2016/070 11700216065 HOZAIFA WAHID TT2016/070 11700216066 HIMANSHU JAISWAL TT2016/070 11700216066 HIMANSHU JAISWAL TT2016/081 11700216067 HIMANSHU JAISWAL TT2016/088 11700216069 HARSHIT ANAND GUPTA TT2016/088 11700216069 HARSHIT ANAND GUPTA TT2016/088 11700216071 DIPANIAN RAY TT2016/088 11700216072 DEVESH DUGAR TT2016/069 11700216075 BITTU KUMAR TT2016/069 11700216075 BITTU KUMAR TT2016/069 11700216076 BIKRAM MITRA TT2016/069 11700216077 BIDISHA MONDAL TT2016/069 11700216076 BIKRAM MITRA TT2016/069 11700216076 BIKRAM MITRA TT2016/069 11700216077 BIDISHA MONDAL TT2016/069 11700216078 AYUR DATTA TT2016/061 11700216078 AYUR DATTA TT2016/063 11700216079 AVINASH KUMAR SINGH TT2016/061 11700216084 ARUNAVA CHAUDHURI TT2016/061 11700216085 ARPITA ROY CHOWDHURY TT2016/071 11700216087 ARRHAN B DAS TT2016/074 11700216097 ANNITA SAHA TT2016/074 11700216097 ANNITA SAHA TT2016/074 11700216097 ANNITA SAHA TT2016/074 11700216097 ANNITA SAHA	TT2016/024 11700216047 PRITHWIRAJ MUKHERJEE S TT2016/093 11700216048 PRITAM MANNA T TT2016/095 11700216049 PRAVEEN KUMAR SHARMA P TT2016/070 11700216050 PRASENJIT DEY S TT2016/025 11700216051 PRAKASH KUMAR SINGH T TT2016/022 11700216052 PRYUSH KUMAR G TT2016/022 11700216053 PARTHAJIT MUKHERJEE TT2016/025 11700216054 PAROMITA PODDAR T TT2016/026 11700216055 PARTHAJIT MUKHERJEE T TT2016/026 11700216055 NUSHRAT HUSSAIN 10 TT2016/066 11700216055 NUSHRAT HUSSAIN 10 TT2016/066 11700216055 KUNAL THAKUR G TT2016/066 11700216059 KUNAL THAKUR G TT2016/065 11700216059 KUNAL THAKUR G TT2016/065 11700216060 KUMAR ANUBHAV T TT2016/067 11700216060 KUMAR ANUBHAV T TT2016/067 11700216061 KUMAR ANUBHAV T TT2016/073 11700216063 KAVERI SAHA S T T T T T T T T T	TT2016/024 11700216047 PRITHWIRAJ MUKHERJEE 5 10 TT2016/093 11700216048 PRAVEEN KUMAR SHARMA 7 9 11700216091 PRAVEEN KUMAR SHARMA 7 9 11700216091 PRAVEEN KUMAR SHARMA 7 13 1170016/070 PRASENJIT DEY 8 14 1170016/025 11700216051 PRAKASH KUMAR SINGH 7 13 1170016/022 11700216052 PIYUSH KUMAR 6 12 1170016/032 11700216053 PARTHAJIT MUKHERJEE 8 13 1170016/082 11700216054 PAROMITA PODDAR 7 7 7 117016/062 11700216055 NUSHRAT HUSSAIN 10 13 117016/062 11700216055 MD MUZAMMIL 9 13 117016/062 11700216058 LAKHAN KUMAR 8 14 117016/062 11700216058 KUNAL THAKUR 6 11 117016/062 11700216059 KUNAL HAKUR 6 11 117016/062 11700216060 KUMAR ANUBHAV 8 13 1170016/061 KUMAR ANUBHAV 8 12 117016/071 11700216066 KUMAR ADITYA 5 12 117016/071 11700216066 HIMANSHU SHARAN 9 12 117016/071 11700216066 HIMANSHU SHARAN 9 12 117016/073 11700216066 HIMANSHU SHARAN 9 12 117016/073 11700216066 HIMANSHU SHARAN 9 12 117016/073 11700216066 HIMANSHU SHARAN 9 13 117016/073 11700216067 HIMANSHU SHARAN 9 13 117016/073 11700216070 ESHA GUPTA 8 13 117016/088 11700216070 ESHA GUPTA 8 13 117016/088 11700216071 DIPANJAN RAY 7 12 117016/088 11700216073 DAMINI KUMAR 10 12 117016/060 11700216073 DAMINI KUMAR 9 13 117016/060 11700216073 DAMINI KUMAR 9 14 117016/060 11700216073 AVISH PARWAL 9 14 117016/060 11700216070 AVINASH KUMAR SINGH 9 14 117016/060 11700216070 AVINASH AUAHDA 9 14 117016/060 11700216070 AVINASH AUAHDA 9 14 117016/	TT2016/024 11700216047 PRITHWIRAJ MUKHENJE 5 10 16 16 172016/093 11700216048 PRITAM MANNA 7 9 18 172016/097 11700216049 PRAVEEN KUMAR SHARMA 7 9 18 172016/070 11700216050 PRASENJIT DEY 8 14 21 172016/070 11700216050 PRASENJIT DEY 8 14 21 172016/070 11700216051 PRAKASH KUMAR SINGH 7 13 24 172016/062 11700216053 PARTHAJIT MUKHERJEE 8 13 23 172016/085 11700216053 PARTHAJIT MUKHERJEE 8 13 23 172016/085 11700216054 PAROMITA PODDAR 7 7 16 172016/085 11700216055 MUSHARA HUSSAIN 10 13 23 172016/062 11700216056 MD MUZAMMIL 9 13 21 172016/066 11700216058 LAKHAN KUMAR 8 14 23 172016/061 11700216058 KUMAR HUSSAIN 6 14 24 172016/062 11700216060 KUMAR ANUBHAV 8 13 23 172016/061 11700216060 KUMAR ANUBHAV 8 13 23 172016/061 11700216060 KUMAR ANUBHAV 8 13 23 172016/073 11700216066 KUMAR ANUBHAV 8 13 23 172016/073 11700216066 HUMANSHU SHARAN 9 12 22 172016/079 11700216066 HIMANSHU JAISWAL 9 13 23 172016/079 11700216066 HIMANSHU JAISWAL 9 13 23 172016/061 TI700216066 HIMANSHU JAISWAL 9 13 23 172016/061 TI700216067 HIMANSHU JAISWAL 9 13 23 172016/061 TI700216067 HIMANSHU JAISWAL 9 13 23 172016/061 TI700216067 BINKAM MITRA 9 12 22 172016/061 TI700216067 BINKAM MITRA 9 12 22 172016/061 TI700216073 DAMINI KUMAR 9 14 22 172016/061 TI700216073 DAMINI KUMAR 9 14 22 172016/061 TI700216073 DAMINI KUMAR 9 14 22 172016/061 TI700216073 ANUKSHA SAHA 9 14 22 172016/061 TI700216073 ANUKSHA SAHA 9 14 22 172016/061 TI700216073 ANUKSHA SAHA 9 14 23 172016/073 TI70016/08 ARHAD KUMAR ARHAD KAHA 9	TT016/024 11700216047 PRITHWIRAJ MUKHERJEE 5 10 16 11 11 11 11 11 11	TITO16092	IT2016024		ITIO16093 11700216044 PRITHWINAI MUKHERUEE 7 9 18 10 8 21 45 0	ITID16093 11700216694 PRITAWINANA FILTAMIANNA FILTAMIANA F	TYD101099 TYD01004 TYD01004	TYDIOLOGY 170010695 PRITAWISA MIKHER/RE 5 10 16 11 9 17 45 0 0 0 0 17010697 170010698 PRAVEEN KUMAR SHARMA 9 13 19 13 9 22 75 1 1 0 1 1 1 1 1 1 1	TITO10692 117001696	170106091 1700210607 PRITHWIRA MUKHERIE 5 10 16 11 9 17 45 0 0 0 0 0 1 0 170106091 1700210608 PRAVEEN KUMAR SHARMA 9 13 19 13 9 22 75 1 1 0 1 1 1 1 1 1 1

1	73	85	63	88	88	77	83
0	25	13	35	10	10	21	15
CO attn	0.74	0.87	0.64	0.90	0.90	0.79	0.85

Avg Attn	0.806
Attn Level	3



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Overall Course Outcome Attainment														
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)														
Direct		3	3											
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
Avg values from table 1	2.25	2.33	2.17	2.00	2.50	3.00	3.00	3.00	2.00	2.00	3.00	2.67		
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3		
Attainment of PO for this course	2.25	2.33	2.17	2.00	2.50	3.00	3.00	3.00	2.00	2.00	3.00	2.67		

	orresponding cell value from Table ment level for the course)/3	2 x Overall	CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	2.25	2.17	1.00	
Overall(Direct) CO attainment level	3	3.00	3	
Attainment of PSO for this course	2.25	2.17	1.00	1.8

Mapping of CO with PO and PSO of Physics-2 (Paper code: PH301)

Enter correlation levels 1, 2 or 3 as defined below:

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " - " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	1	0	-	-	-	-	-	-	-	-
	CO2	1	3	2	0	-	-	-	-	-	-	-	-
	CO3	3	2	1	1	-	-	-	-	-	-	-	-
Table	CO4	1	3	2	1	-	-	-	-	-	-	-	-
	CO5	1	3	2	2	-	-	-	-	-	-	-	-
	CO6	0	1	3	2	-	-	-	-	-	-	-	-
	AVERAGE	1.50	2.33	1.83	1.00	0	0	0	0	0	0	0	0
			Average =	sum/ n	umber o	of entry							

	TABLE 2	PSO1	PSO2	PSO3				
a	CO1	3	2	-				
	CO2	2	1	-				
Table 2	CO3	O3 2						
Ta	CO4	2	2					
	CO5	1	1	•				
	CO6	-						
	AVERAGE	2.00	1.50	0				

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
				ALL CA's														
						CA1/CA2/CA3/CA4				Univ.								
			Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cour	se Out	come .	Attaini %	nent w	vith tar	get in	
				Marks Distributio n	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level	70%					55%	70% T						in Univ Exam	
1	IT2016/034	11700216006	YASH AGARWAL		8	13	23	14	9	21	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		8	14	23	12	8	22	75	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		8	12	22	13	8	20	55	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	15	25	14	9	25	85	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		7	11	22	12	9	21	55	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		8	13	21	13	9	20	45	1	1	1	1	1	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		8	13	21	13	8	21	55	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		9	14	23	15	8	24	55	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		10	13	24	14	9	23	75	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		9	12	21	12	10	22	65	1	1	1	1	1	1	1



थमम् ।व	ना न किमाप साध्यम्	-	
11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216029	SHAHZEB AKHTAR
26	IT2016/035	11700216030	SAYON MOULIK
27	IT2016/078	11700216031	SAYANTAN CHATTERJEE
28	IT2016/029	11700216032	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARM
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/075	11700216050	PRAKASH KUMAR SINGH
47			
	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWA
63	IT2016/006 IT2016/088	11700216069 11700216070	HARSHIT ANAND GUPTA ESHA GUPTA
65	IT2016/088	11700216070	DIPANJAN RAY
66	IT2016/043	11700216071	DEVESH DUGAR
67	IT2016/060	11700216072	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
			A DITMANA CHATTOHIOI
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/063 IT2016/082	11700216084 11700216085	ARPITA ROY CHOWDHURY
78 79	IT2016/063 IT2016/082 IT2016/017	11700216084 11700216085 11700216086	ARPITA ROY CHOWDHURY ARNAB DAS
78 79 80	IT2016/063 IT2016/082 IT2016/017 IT2016/054	11700216084 11700216085 11700216086 11700216087	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ
78 79 80 81	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001	11700216084 11700216085 11700216086 11700216087 11700216088	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA
78 79 80 81 82	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/033	11700216084 11700216085 11700216086 11700216087 11700216088 11700216089	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL
78 79 80 81 82 83	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/033 IT2016/091	11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARCHADEEP MONDAL ANWESHA SAHA
78 79 80 81 82 83 84	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012	11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091 11700216092	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEFP MONDAL ANWESHA SAHA ANUMITA SAHA
78 79 80 81 82 83 84 85	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012 IT2016/072	11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091 11700216092 11700216093	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI
78 79 80 81 82 83 84 85 86	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/072 IT2016/072 IT2016/084	11700216084 11700216085 11700216086 11700216087 11700216089 11700216089 11700216091 11700216092 11700216093 11700216094	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANISHUMAN BAKSHI ANKITA SAHA
78 79 80 81 82 83 84 85 86 87	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/001 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068	11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091 11700216091 11700216093 11700216094 11700216095	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA
78 79 80 81 82 83 84 85 86 87	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/001 IT2016/091 IT2016/072 IT2016/072 IT2016/084 IT2016/068 IT2016/074	11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091 11700216092 11700216094 11700216095 11700216095	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR
78 79 80 81 82 83 84 85 86 87	IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/001 IT2016/091 IT2016/072 IT2016/072 IT2016/084 IT2016/068	11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091 11700216091 11700216093 11700216094 11700216095	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA

9	13	23	14	9	24	65	1	1	1	1	1	1	1
10	14	23	13	10	23	75	1	1	1	1	1	1	1
6	14	20	12	8	20	45	0	1	1	1	1	1	0
			_	_	_			_	_	_	_		
8	13	23	12	8	23	75	1	1	1	1	1	1	1
9	13	24	14	9	23	55	1	1	1	1	1	1	1
9	14	23	13	10	24	55	1	1	1	1	1	1	1
10	13	24	15	9	23	55	1	1	1	1	1	1	1
7	14	20	14	8	21	45	1	1	1	1	1	1	0
4	10	15	10	9	15	35	0	0	0	0	1	0	0
9	13	22	14	8	23	45	1	1	1	1	1	1	0
10	14	23	13	8	24	75	1	1	1	1	1	1	1
							_						
9	15	23	15	9	24	55	1	1	1	1	1	1	1
10	13	21	14	9	20	45	1	1	1	1	1	1	0
10	14	23	14	10	24	65	1	1	1	1	1	1	1
5	10	20	11	8	16	35	0	0	1	1	1	0	0
10	13	23	13	8	23	65	1	1	1	1	1	1	1
9	12	21	13	8	22	65	1	1	1	1	1	1	1
8	13	22	14	9	23	85	1	1	1	1	1	1	1
9	12	21	12	10	22	55	1	1	1	1	1	1	1
10	12	22	14	8	22	45	1	1	1	1	1	1	0
								_	_	_			
9	14	23	13	10	24	55	1	1	1	1	1	1	1
10	13	23	13	10	23	75	1	1	1	1	1	1	1
8	14	23	13	9	22	55	1	1	1	1	1	1	1
10	14	23	14	10	23	75	1	1	1	1	1	1	1
9	15	24	15	9	25	55	1	1	1	1	1	1	1
10	13	22	12	10	24	75	1	1	1	1	1	1	1
10	15	25	15	10	25	75	1	1	1	1	1	1	1
10	14	24	14	9	25	85	1	1	1	1	1	1	1
9	12					55	1	1	1	1	1	1	
		20	11	10	21		_		_				1
8	11	20	14	10	24	75	1	1	1	1	1	1	1
10	14	23	14	9	23	75	1	1	1	1	1	1	1
9	13	24	14	9	24	65	1	1	1	1	1	1	1
9	13	21	14	8	22	55	1	1	1	1	1	1	1
9	13	22	13	9	22	55	1	1	1	1	1	1	1
10	14	24	14	10	25	85	1	1	1	1	1	1	1
9	13	24	15	10	25	55	1	1	1	1	1	1	1
9	12	24	15	9	25	75	1	1	1	1	1	1	1
								_					
8	13	23	14	9	23	55	1	1	1	1	1	1	1
9	14	23	14	10	23	45	1	1	1	1	1	1	0
10	13	23	13	10	23	45	1	1	1	1	1	1	0
9	13	23	13	9	24	75	1	1	1	1	1	1	1
9	14	23	13	10	23	55	1	1	1	1	1	1	1
9	11	20	11	9	20	65	1	1	1	1	1	1	1
10	14	24	14	9	24	75	1	1	1	1	1	1	1
10	13	23	13	10	23	55	1	1	1	1	1	1	1
8	12	20	14	6	20	55	1	1	1	1	0	1	1
8	14	22	12	10	22	55	1	1	1	1	1	1	1
8	12	20	12	8	21	45	1	1	1	1	1	1	0
10	15	25	15	10	25	95	1	1	1	1	1	1	1
9	12	22	13	10	23	75	1	1	1	1	1	1	1
9	13	23	13	9	23	45	1	1	1	1	1	1	0
4	6	14	10	6	13	35	0	0	0	0	0	0	0
9	13	23	13	8	22	65	1	1	1	1	1	1	1
8	13	21	11	9	22	65	1	1	1	1	1	1	1
10	15	24	14	9	24	85	1	1	1	1	1	1	1
8	14	22	13	9	23	65	1	1	1	1	1	1	1
10	15	25	15	10	25	95	1	1	1	1	1	1	1
8	12	21	13	8	21	65	1	1	1	1	1	1	1
9	12	22	12	8	21	55	1	1	1	1	1	1	1
9	14	22	12	9	23	75	1	1	1	1	1	1	1
9	12	22	13	9	23	65	1	1	1	1	1	1	1
9	11	20	12	9	21	65	1	1	1	1	1	1	1
8	13	22	13	10	22	45	1	1	1	1	1	1	0
9	14	23	13	10	23	55	1	1	1	1	1	1	1
9	14	22	13	10	23	65	1	1	1	1	1	1	1
9	12	20	13	6	20	65	1	1	1	1	0	1	1
9	14	23	14	9	23	85	1	1	1	1	1	1	1
9	13	24	14	10	24	55	1	1	1	1	1	1	1
8	13	23	13	9	23	65	1	1	1	1	1	1	1
8	12	20	12	8	20	55	1	1	1	1	1	1	1
4	7	14	8	4	15	35	0	0	0	0	0	0	0
5	8	13	7	5	13	35	0	0	0	0	0	0	0
8	12	20	11	9	20	55	1	1	1	1	1	1	1
8	13	20	12	9	21	45	1	1	1	1	1	1	0
9	12	22	13	9	23	65	1	1	1	1	1	1	1
7	13	20	13	7	21	55	1	1	1	1	1	1	1
9	14	24	13	9	24	85	1	1	1	1	1	1	1
4	7	15	7	6	16	35	0	0	0	0	0	0	0
8	12	20	13	8	20	65	1	1	1	1	1	1	1
9	13	22	14	9	23	75	1	1	1	1	1	1	1
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Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Overall Course Outcome Attainment

The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)

Direct CO attainment level

2.5

Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	1.50	2.33	1.83	1.00	0	0	0	0	0	0	0	0
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Attainment of PO for this course	1.25	1.94	1.53	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3 PSO1 PSO₂ PSO3 Avg values from table 2 2.00 1.50 0 Overall (Direct) CO attainment 2.5 2.50 level Attainment of PSO for this course 1.67 1.25 0.00 0.97

Mapping of CO with PO and PSO of Analog & Digital Electronics (Paper code: CS391)

Enter correlation levels 1, 2 or 3 as defined below:

 $1: Slight(Low)\ 2: Moderate(Medium)\ 3: Substantial(High)\ If\ there is no\ correlation, put "'-" (enter single quote\ followed\ by\ single\ dash\ only)$

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	3	1	1	-	-	-	-	-	-	1
_	CO2	3	3	3	2	3	-	-	2	-	-	-	2
) ple	CO3	3	3	3	2	3	-	-	2	1	-	-	2
Lab	CO4	3	3	3	2	3	-	-	2	-	-	1	2
	CO5	3	3	3	2	3	-	-	1	1	-	1	2
	CO6	3	3	2	1	1	-	-	-	1	-	-	1
	AVERAGE	3.00	3.00	2.83	1.67	2.33	0	0	1.75	1.00	0	1.00	1.67
			Average =sum	/ numb	er of e	ntry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	2
2	CO2	3	1	3
	CO3	3	2	3
Table	CO4	3	3	3
	CO5	3	3	2
	CO6	3	3	1
	AVERAGE	3.00	2.50	2.33

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL I	CA's										
						PCA1			PCA2		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	se Outc	ome A	ttainn %	ient w	ith ta	rget in
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment
																		in
Sl	C1 D-11	Ti-day Dalii	N	Target Level			80	%			80%			809	6			Univ
No	Class Roll	Univ Roll	Name															Exam
1	IT2016/034	11700216006	YASH AGARWAL		15	14	10	14	15	9	50	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		15	15	10	15	15	10	56	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		13	13	9	12	13	8	37	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		15	15	10	15	15	10	56	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		15	13	9	14	15	9	50	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		15	14	8	15	14	10	50	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY
8		11700216013	SWETA BOSE
9	IT2016/028	11700216014	SWARNALI ROY
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE
11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17		11700216022	SOMA ROY
18		11700216023	SK MD FARUK
19		11700216024	SIDDHANT SAHANI
		11700216025	SHUBHA GAYEN
21		11700216026	SHREYASH CHAMARIA
22		11700216027	SHREYA VATS
23		11700216028	SHIWAM KUMAR SUMAN
		11700216029	SHASHANK ROY
		11700216030	SHAHZEB AKHTAR
26			
		11700216031	SAYON MOULIK
27		11700216032	SAYANTAN CHATTERJEE
28		11700216033	SANANDA PODDER
		11700216034	SAMRAT HALDER
30		11700216035	RONAK BARMAN
31		11700216036	ROHIT SINGH
		11700216037	RITWIKA BANERJEE
33		11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
		11700216044	RAHUL BARMAN
40		11700216045	PUSPITA DAS
41		11700216046	PRIYANKA DAS
		11700216047	PRITHWIRAJ MUKHERJEE
_		11700216048	PRITAM MANNA
		11700216049	PRAVEEN KUMAR SHARMA
45			
_		11700216050	PRASENJIT DEY
46		11700216051	PRAKASH KUMAR SINGH
47		11700216052	PIYUSH KUMAR
		11700216053	PARTHAJIT MUKHERJEE
49		11700216054	PAROMITA PODDAR
50		11700216055	NUSHRAT HUSSAIN
51		11700216056	MD MUZAMMIL
52		11700216058	LAKHAN KUMAR
53		11700216059	KUNAL THAKUR
54		11700216060	KUMARI RIYA
55		11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
		11700216066	HIMANSHU SHARAN
61		11700216067	HIMANSHU JAISWAL
62		11700216068	HEMANT KUMAR AGARWAL
		11700216069	HARSHIT ANAND GUPTA
64	IT2016/088		ESHA GUPTA
65			DIPANJAN RAY
-	IT2016/089		
66	IT2016/089 IT2016/043		
66 67	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/043 IT2016/060	11700216072 11700216073	DEVESH DUGAR DAMINI KUMARI
67 68	IT2016/043 IT2016/060 IT2016/015	11700216072 11700216073 11700216075	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
67 68 69	IT2016/043 IT2016/060 IT2016/015 IT2016/040	11700216072 11700216073 11700216075 11700216076	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA
67 68 69 70	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009	11700216072 11700216073 11700216075 11700216076 11700216077	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL
67 68 69 70 71	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
67 68 69 70 71 72	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/095 IT2016/064	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
67 68 69 70 71 72 73	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/095 IT2016/064 IT2016/090	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
67 68 69 70 71 72 73 74	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/095 IT2016/064 IT2016/090 IT2016/016	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS
67 68 69 70 71 72 73 74 75	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/032	11700216072 11700216073 11700216075 11700216076 11700216076 11700216078 11700216079 11700216080 11700216081 11700216082	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA
67 68 69 70 71 72 73 74	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/095 IT2016/095 IT2016/090 IT2016/090 IT2016/016 IT2016/032 IT2016/041	11700216072 11700216073 11700216075 11700216076 11700216076 11700216078 11700216079 11700216080 11700216081 11700216081 11700216082 11700216083	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
67 68 69 70 71 72 73 74 75	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/032	11700216072 11700216073 11700216075 11700216076 11700216076 11700216078 11700216079 11700216080 11700216081 11700216081 11700216082 11700216083	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA
67 68 69 70 71 72 73 74 75 76	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/095 IT2016/095 IT2016/090 IT2016/090 IT2016/016 IT2016/032 IT2016/041	11700216072 11700216073 11700216075 11700216076 11700216076 11700216078 11700216079 11700216080 11700216081 11700216081 11700216082 11700216083	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
67 68 69 70 71 72 73 74 75 76 77	IT2016/043 IT2016/060 IT2016/060 IT2016/040 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/041 IT2016/032 IT2016/041 IT2016/063	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216083	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
67 68 69 70 71 72 73 74 75 76 77	IT2016/043 IT2016/060 IT2016/040 IT2016/040 IT2016/099 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/041 IT2016/032 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216082 11700216083 11700216084 11700216084	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
67 68 69 70 71 72 73 74 75 76 77 78	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/095 IT2016/090 IT2016/016 IT2016/032 IT2016/041 IT2016/032 IT2016/063 IT2016/082 IT2016/082 IT2016/082 IT2016/085	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216081 11700216083 11700216084 11700216088 11700216088	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS
67 68 69 70 71 72 73 74 75 76 77 78 79	IT2016/043 IT2016/060 IT2016/060 IT2016/040 IT2016/040 IT2016/095 IT2016/095 IT2016/064 IT2016/061 IT2016/032 IT2016/041 IT2016/063 IT2016/083 IT2016/07 IT2016/07 IT2016/07 IT2016/07 IT2016/054 IT2016/054 IT2016/054 IT2016/054	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216084 11700216084 11700216084 11700216084 11700216085 11700216086 11700216086	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	IT2016/043 IT2016/060 IT2016/060 IT2016/040 IT2016/040 IT2016/095 IT2016/095 IT2016/064 IT2016/061 IT2016/032 IT2016/041 IT2016/063 IT2016/083 IT2016/07 IT2016/07 IT2016/07 IT2016/07 IT2016/054 IT2016/054 IT2016/054 IT2016/054	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216081 11700216081 11700216083 11700216084 11700216084 11700216085 11700216086 11700216087 11700216088	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82	IT2016/043 IT2016/060 IT2016/060 IT2016/040 IT2016/040 IT2016/095 IT2016/096 IT2016/064 IT2016/032 IT2016/032 IT2016/041 IT2016/033 IT2016/017 IT2016/054 IT2016/054 IT2016/054 IT2016/001 IT2016/001 IT2016/001	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085 11700216085 11700216088 11700216088 11700216088 11700216088	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL

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14	15	15	10	14	15	10	56	1	1	1	1	1	1	1
15	15	14	9	14	15	10	50	1	1	1	1	1	1	
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15 14 9 13 15 10 44 1 </td <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td></td> <td>_</td> <td></td>					_			_	_	_			_	
12 13 8 14 15 8 50 1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>_</td> <td></td>										_			_	
15 15 10 15 15 10 56 1<											_			
15 15 10 15 10 56 1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td></td>										_	_		_	
12 12 9 14 14 8 37 1 <td></td>														
14 15 10 14 14 10 50 1<														
14 14 8 14 14 8 37 1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td>1</td>										1	1	1		1
13 12 8 13 12 8 44 1 <td></td>														
15 14 10 15 15 10 56 1<		_						_		_	_	_	_	
14 15 10 13 14 8 44 1 </td <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td></td>		_								_	_		_	
15 12 9 14 15 9 50 1 <td></td> <td>_</td> <td></td>		_												
12 13 10 14 14 8 50 1 0 <t< td=""><td></td><td>_</td><td></td><td></td><td>_</td><td></td><td></td><td></td><td></td><td>_</td><td>_</td><td>_</td><td>_</td><td></td></t<>		_			_					_	_	_	_	
14 10 7 12 11 7 33 1 0 0 1 0 0 0 14 14 9 13 12 8 50 1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>_</td><td></td></td<>											_		_	
14 14 9 13 12 8 50 1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>														
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14 14 10 14 12 8 50 1 1 1 1 1 1		_						_			_			
	15	14	10	14	15	9	50	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

1	1	ii	i .
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
14	15	9	13	15	9	50	1	1	1	1	1	1	1
13	14	8	14	15	9	50	1	1	1	1	1	1	1
15	13	9	13	12	9	44	1	1	1	1	1	1	0
14	15	10	15	15	10	56	1	1	1	1	1	1	1
12	12	10	14	13	10	50	1	1	1	1	1	1	1
13	14	10	14	13	10	44	1	1	1	1	1	1	0
15	14	9	13	15	10	50	1	1	1	1	1	1	1
14	14	10	13	15	8	50	1	1	1	1	1	1	1
12	13	9	11	14	9	44	1	1	1	0	1	1	0
13	14	8	14	14	8	44	1	1	1	1	1	1	0
13	15	8	14	13	8	44	1	1	1	1	1	1	0

1	97	97	97	97	97	95	73
0	1	1	1	1	1	3	25
CO attn	0.99	0.99	0.99	0.99	0.99	0.97	0.74

Avg Attn	0.99
Attn Level	3

Avg Attn	0.74
Attn Level	2

The overall CO attainment le	Overall Course Outcome Attainment The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 2.4													
PO attainment v	ralue = (Corresponding cell valu	e from Table 1	x Ove	rall C	O atta	inmer	ıt leve	l for t	he cour	se)/3			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	3.00	2.83	1.67	2.33	0	0	1.75	1.00	0	1.00	1.67	
Overall(Direct) CO attainment level	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
Attainment of PO for this course	2.40	2.40	2.27	1.33	1.87	0.00	0.00	1.40	0.80	0.00	0.80	1.33	1.

•	rresponding cell value from Tab ment level for the course)/3	le 2 x Overall	СО	
	PSO1	PSO2	PSO3	
Avg values from table 2	3.00	2.5	2.33	
Overall(Direct) CO attainment level	2.40	2.40	2.40	
Attainment of PSO for this course	2.40	2.00	1.87	2.0

Mapping of CO with PO and PSO of Data Structure and Algorithms Lab (Paper code: CS392)

Enter correlation levels 1, 2 or 3 as defined below:

 $1: Slight(Low)\ 2: Moderate(Medium)\ 3: Substantial(High)\ If\ there\ is\ no\ correlation, put\ "\ '-\ "\ (enter\ single\ quote\ followed\ by\ single\ dash\ only)$

	TADLE 1	DO1	DO2	DO2	DO4	DO5	DO.	DO7	DOG	DOO	DO10	DO11	DO12
	TABLE 1	PO1	PO2	PUS	PU4	PUS	PU	PO/	PU8	PO9	POI	POII	POIZ
	CO1	3	3	2	2	-	-	-	-	-	-	-	2
_	CO2	3	3	2	2	-	-	2	-	3	2	-	1
ple	CO3	3	-	2	-	3	-	1	-	-	1	-	-
Lab	CO4	3	-	2	3	3	1	-	-	3	-	-	-
	CO5	3	2	2	3	-	2	2	1	3	1	-	-
	CO6	3	3	3	-	3	2	1	1	3	-	2	-
	AVERAGE	3.00	2.75	2.17	2.50	3.00	1.67	1.67	1.00	3.00	1.33	2.00	1.50
		Av	erage = Sum	/ Numb	er of e	ntries							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	-	-	-
7	CO2	2		3
Table	CO3	-	2	-
Ta	CO4	-	2	-
	CO5	2	3	3
	CO6	3	1	3
	AVERAGE	2.33	2.33	3.00



			Percentage of Student	s Attaining	Course	e Outc	omes(COs) a	ind At	tainm	ent Lev	el						
							ALL P											
				Convec		PCA1			PCA2		Univ.	Conv	Out	taoma.	Attain	mont r	rith to	ngot in
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	se Oil	соше.	Attain %	шені У	vitii ta	rget in
				Marks													50.6	СО
				Distributi on	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	Attain ment
				Target			80	%			70%			80	%			in Univ
Sl No	Class Roll IT2016/034	Univ Roll 11700216006	Name YASH AGARWAL	Level	12	12	9	13	12	10	44	1	1	1	1	1	1	Exam 1
2	IT2016/034	11700216007	VIVEK KUMAR	-	14	15	10	14	14	10	50	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		12	11	9	11	12	9	37	1	0	1	0	1	1	0
4		11700216009	UZZWALPREET KAUR		15	15	10	15	15	10	56	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		9	8	7	8	9	7	27	0	0	0	0	0	0	0
6 7	IT2016/037	11700216011	TIASHA SARKAR	-	13	12	9	12	12	10 9	44	1	1	1	0	1	1	1
8	IT2016/086 IT2016/081	11700216012 11700216013	TAMOGHNA CHOWDHURY SWETA BOSE		14	12	10	11	14	10	37 50	1	1	1	1	1	1	0
9	IT2016/028	11700216013	SWARNALI ROY		12	12	10	12	12	10	44	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	14	15	10	14	14	10	50	1	1	1	1	1	1	1
12		11700216017	SUPRIYANTA PODDAR	1	14	14	10	15	15	10	50	1	1	1	1	1	1	1
13	IT2016/020 IT2016/094	11700216018	SUDHANSHU KUMAR	-	12	12	9	13	13	9	44	1	1	1	1	1	1	1
14	IT2016/094 IT2016/003	11700216019 11700216020	SUBHOJEET BHADURI SUBHAJIT MAJUMDAR	-	15	15 13	10	15 12	14	10	50 44	1	1	1	1	1	1	1
16		11700216020	SREJITA SAHA	†	12	11	9	12	11	8	37	1	0	1	1	0	1	0
17	IT2016/038	11700216022	SOMA ROY	1	12	12	9	12	11	8	37	1	1	1	1	0	1	0
18	IT2016/058	11700216023	SK MD FARUK		12	11	9	12	11	9	37	1	0	1	1	0	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI		12	11	8	11	11	8	37	1	0	1	0	0	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN		10	10	8	10	9	7	33	0	0	1	0	0	0	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA		15	14	10	14	14	10	50	1	1	1	1	1	1	1
22	IT2016/049 IT2016/052	11700216027 11700216028	SHREYA VATS SHIWAM KUMAR SUMAN		15	15 11	9	15 11	15 11	10 8	56 37	0	0	1	0	0	1	0
24	IT2016/032	11700216028	SHASHANK ROY		15	15	10	15	15	10	56	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		12	12	9	13	12	9	44	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK		15	15	10	15	15	10	56	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		15	15	10	15	15	10	56	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		12	13	10	13	12	9	44	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		12	11	8	12	11	9	37 44	1	0	1	1	0	1	0
30	IT2016/002 IT2016/036	11700216035 11700216036	RONAK BARMAN ROHIT SINGH		12	12	8	13 12	13	9	37	0	1	1	1	0	1	0
32	IT2016/038	11700216037	RITWIKA BANERJEE		15	15	10	15	15	10	56	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL		12	12	10	12	12	10	44	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH		15	15	10	15	15	10	56	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR		15	15	10	15	14	10	50	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS		15	15	10	15	15	10	56	1	1	1	1	1	1	1
37 38	IT2016/055 IT2016/042	11700216042 11700216043	RAHUL KUMAR THAKUR RAHUL KARMAKAR		12	12	10	13 12	13	10	44 44	1	1	1	1	1	1	1
39	IT2016/042	11700216043	RAHUL BARMAN		13	12	10	12	13	9	44	1	1	1	1	1	1	1
40	IT2016/077	11700216045	PUSPITA DAS		15	15	10	15	15	10	56	1	1	1	1	1	1	1
41	IT2016/092	11700216046	PRIYANKA DAS		13	13	10	13	13	10	44	1	1	1	1	1	1	1
42		11700216047	PRITHWIRAJ MUKHERJEE	1	12	12	9	12	12	9	44	1	1	1	1	1	1	1
43		11700216048	PRITAM MANNA	4	12	12	8	12	11	8	37	1	1	1	1	0	1	0
44		11700216049 11700216050	PRAVEEN KUMAR SHARMA PRASENJIT DEY	1	15	14	10 8	14 11	14	9	50 37	0	1	1	0	0	1	0
46		11700216050	PRASENJII DE I PRAKASH KUMAR SINGH	1	15	14	10	14	15	10	50	1	1	1	1	1	1	1
47		11700216051	PIYUSH KUMAR	1	15	15	10	14	15	10	50	1	1	1	1	1	1	1
48		11700216053	PARTHAJIT MUKHERJEE]	12	13	10	13	12	10	44	1	1	1	1	1	1	1
49		11700216054	PAROMITA PODDAR		12	11	8	11	12	8	37	1	0	1	0	1	1	0
50		11700216055	NUSHRAT HUSSAIN	1	9	9	7	9	9	8	33	0	0	0	0	0	1	0
51			MD MUZAMMIL	4	13	12	9	13	12	10	44	1	1	1	1	1	1	1
52 53		11700216058 11700216059	LAKHAN KUMAR KUNAL THAKUR	+	12	12	10	12	12	10	44 56	1	1	1	1	1	1	1
		11700216059	KUNAL THAKUK KUMARI RIYA	1	14	14	10	15	15	10	50	1	1	1	1	1	1	1
55		11700216061	KUMAR ANUBHAV	1	12	12	9	13	13	9	44	1	1	1	1	1	1	1
56		11700216062	KUMAR ADITYA]	15	15	10	15	15	10	56	1	1	1	1	1	1	1
57	IT2016/073	11700216063	KAVERI SAHA		12	12	9	13	13	9	44	1	1	1	1	1	1	1
		11700216064	INDRANI MAITY	1	15	14	10	15	15	10	50	1	1	1	1	1	1	1
59		11700216065	HOZAIFA WAHID	4	15	15	10	15	15	10	56	1	1	1	1	1	1	1
60	112016/079	11700216066	HIMANSHU SHARAN	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1



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61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIЛT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT ВНАТТА
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

							· -	· -					
15	15	10	15	15	10	56	1	1	1	1	1	1	1
12	12	9	12	12	10	44	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
12	12	10	13	12	9	44	1	1	1	1	1	1	1
12	12	9	13	12	10	44	1	1	1	1	1	1	1
11	12	9	11	12	9	37	0	1	1	0	1	1	0
15	15	10	15	15	10	56	1	1	1	1	1	1	1
12	11	9	12	12	8	37	1	0	1	1	1	1	0
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
12	13	10	12	13	9	44	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
9	9	7	9	10	8	33	0	0	0	0	1	1	0
13	12	10	13	13	9	44	1	1	1	1	1	1	1
15	15	10	14	14	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
14	15	10	15	14	10	50	1	1	1	1	1	1	1
15	15	10	14	14	10	50	1	1	1	1	1	1	1
11	11	9	11	11	8	37	0	0	1	0	0	1	0
13	12	10	12	13	9	44	1	1	1	1	1	1	1
13	12	9	12	13	9	44	1	1	1	1	1	1	1
13	12	10	12	12	9	44	1	1	1	1	1	1	1
14	14	10	15	15	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
13	13	9	12	12	9	44	1	1	1	1	1	1	1
12	11	9	11	12	8	37	1	0	1	0	1	1	0
15	14	10	14	14	10	50	1	1	1	1	1	1	1
14	15	10	14	15	10	50	1	1	1	1	1	1	1
12	13	9	13	13	10	44	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
13	12	10	12	13	9	44	1	1	1	1	1	1	1
14	14	10	14	15	10	50	1	1	1	1	1	1	1
12	11	9	11	12	8	37	1	0	1	0	1	1	0
9	9	8	9	10	8	33	0	0	1	0	0	1	0
12	12	10	12	12	10	44	1	1	1	1	1	1	1
12	12	9	12	12	9	44	1	1	1	1	1	1	1

	1	88	82	95	83	84	96	76
	0	10	16	3	15	14	2	22
\mathbf{C}	O attn	0.90	0.84	0.97	0.85	0.86	0.98	0.78

Avg Attn	0.90	Avg Attn	0.78
Attn Level	3	Attn Level	2

	Overall Cour	se Outcome	Attainn	nent								
The overall CO attainment level	in the course considered is the PCA + 60% of CO attainm	-						40%	of CO a	ttainme	ent lev	el in
Direct CO attainment level 2.4												
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.75	2.17	2.50	3.00	1.67	1.67	1.00	3.00	1.33	2.00	1.50
Overall(Direct) CO attainment level	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Attainment of PO for this course	2.40	2.20	1.73	2.00	2.40	1.33	1.33	0.80	2.40	1.07	1.60	1.20

· ·	sponding cell value from Table 2 nt level for the course)/3	2 x Overall (CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	2.33	2.33	3	
Overall(Direct) CO attainment level	2.4	2.4	2.4	
Attainment of PSO for this course	1.87	1.87	2.40	2.0



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Computer Organization (Paper code: CS393)

Enter correlation levels 1, 2 or 3 as defined below:
1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	1	1	1	-	-	-	2	-	-	1
_	CO2	3	3	2	1	1		-	1	2	-	-	2
e e	CO3	3	3	2	1	1	-	-	1	2	-	-	2
Table	CO4	3	3	2	1	1		-	1	2	-	1	2
	CO5	3	3	2	2	1	-	-	1	2	-	1	2
	CO6	3	3	2	2	1	-	-	1	2	-	-	1
	AVERAGE	3.00	2.83	1.83	1.33	1.00	0	0	1.00	2.00	0	1.00	1.67
, and the second			Average =s	um/ nu	mber o	of entr	v						

	TABLE 2	PSO1	PSO2	PSO3
	COl	3	1	-
~	CO2	3	1	-
e e	CO3	3	1	-
Table 2	CO4	3	1	-
	CO5	3	2	-
	CO6	3	2	-
	AVERAGE	3.00	1.33	0

			Percentage of St	udents Attaini	ng Co	urse O	utcome	s(COs) and	Attain	ment Lev	el						
							ALL P	CA's										
						PC	Al		PC	CA2	Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cour	se Out	come At	tainme	ent wit	h targ	et in %
				Marks Distribution	10	10	10	10	20	20	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
S1 No	Class Roll	Univ Roll	Name	Target Level			809	%			80%			80%	ò			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	9	9	8	17	17	48	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		8	9	9	8	17	17	51	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		6	6	7	6	12	12	37	0	0	0	0	0	0	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	10	10	10	19	20	54	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		7	7	8	7	14	14	48	0	0	1	0	0	0	1
6	IT2016/037	11700216011	TIASHA SARKAR		8	9	9	8	17	17	48	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		9	9	9	9	17	18	48	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		9	9	9	9	17	18	43	1	1	1	1	1	1	0
9	IT2016/028	11700216014	SWARNALI ROY		8	9	8	8	16	17	43	1	1	1	1	1	1	0
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		8	9	9	8	17	17	44	1	1	1	1	1	1	0
11	IT2016/013	11700216016	SUSTHIT BISWAS		9	9	9	9	17	18	43	1	1	1	1	1	1	0
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	9	10	9	9	19	19	53	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		8	8	8	8	15	16	48	1	1	1	1	0	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		10	10	10	10	19	20	52	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		8	9	9	8	17	17	43	1	1	1	1	1	1	0
16	IT2016/057	11700216021	SREJITA SAHA		9	9	9	9	17	18	44	1	1	1	1	1	1	0
17	IT2016/038	11700216022	SOMA ROY		8	9	9	8	17	17	41	1	1	1	1	1	1	0
18	IT2016/058	11700216023	SK MD FARUK		8	9	8	8	16	17	39	1	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	8	9	9	8	17	17	43	1	1	1	1	1	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN		8	9	8	8	16	17	48	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	1	9	10	9	9	18	19	48	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		9	9	9	9	17	18	49	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	1	7	7	8	7	14	14	40	0	0	1	0	0	0	0
24	IT2016/021	11700216029	SHASHANK ROY		8	8	8	8	15	16	43	1	1	1	1	0	1	0
25	IT2016/053	11700216030	SHAHZEB AKHTAR	1	8	9	8	8	16	17	44	1	1	1	1	1	1	0
26	IT2016/046	11700216031	SAYON MOULIK	1	9	10	9	9	18	19	49	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		9	9	9	9	17	18	50	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		8	9	8	8	16	17	43	1	1	1	1	1	1	0
29	IT2016/030	11700216034	SAMRAT HALDER	1	9	10	9	9	18	19	48	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN		8	8	8	8	15	16	48	1	1	1	1	0	1	1



Canal South Road, Beliaghata, Kolkata-700015

31	IT2016/036	11700216036	ROHIT SINGH	8	9	8	8	16	17	49	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	9	10	9	9	18	19	52	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL	8	9	9	8	17	17	48	1	1	1	1	1	1	1
\rightarrow						_		_	_					-	_	-	
34	IT2016/004	11700216039	RIBHU GHOSH	8	9	8	8	16	17	49	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR	9	9	9	9	17	18	38	1	1	1	1	1	1	0
36	IT2016/069	11700216041	RAJARSHI DAS	8	8	8	8	16	16	50	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR	9	10	9	9	18	18	48	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR	9	10	9	9	18	18	48	1	1	1	1	1	1	1
-					_		_							_	_		
39	IT2016/011	11700216044	RAHUL BARMAN	8	9	8	8	16	17	49	1	1	1	1	1	1	1
40	IT2016/077	11700216045	PUSPITA DAS	9	9	9	9	17	18	50	1	1	1	1	1	1	1
41	IT2016/092	11700216046	PRIYANKA DAS	8	8	8	8	15	16	51	1	1	1	1	0	1	1
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE	9	10	9	9	18	18	41	1	1	1	1	1	1	0
43	IT2016/093	11700216048	PRITAM MANNA	_	9	9	9			48	1	1	1	1	1	1	1
				9	-	_	_	17	18		_	_		+	_		
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA	9	10	9	9	18	18	48	1	1	1	1	1	1	1
45	IT2016/070	11700216050	PRASENJIT DEY	8	9	9	8	17	17	44	1	1	1	1	1	1	0
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH	6	7	7	7	13	13	38	0	0	0	0	0	0	0
47	IT2016/010	11700216052	PIYUSH KUMAR	8	9	8	8	16	17	43	1	1	1	1	1	1	0
48									-		1	1	1	1	1	1	0
-	IT2016/022	11700216053	PARTHAJIT MUKHERJEE	9	10	9	9	18	19	35	_				_		
49	IT2016/085	11700216054	PAROMITA PODDAR	9	9	9	9	17	18	41	1	1	1	1	1	1	0
50	IT2016/080	11700216055	NUSHRAT HUSSAIN	9	10	9	9	18	18	48	1	1	1	1	1	1	1
51	IT2016/062	11700216056	MD MUZAMMIL	8	9	9	8	17	17	50	1	1	1	1	1	1	1
52	IT2016/066	11700216058	LAKHAN KUMAR	9		9	9			48	1	1	1	1	1	1	1
-					10	_		18	18						_		
53	IT2016/008	11700216059	KUNAL THAKUR	8	9	9	8	17	17	48	1	1	1	1	1	1	1
54	IT2016/045	11700216060	KUMARI RIYA	8	8	8	8	16	16	48	1	1	1	1	1	1	1
55	IT2016/023	11700216061	KUMAR ANUBHAV	7	8	8	8	15	15	48	0	1	1	1	0	0	1
56	IT2016/076	11700216062	KUMAR ADITYA	9	10	9	9	18	18	49	1	1	1	1	1	1	1
57				_		_		_			1	1	1	1	1	1	1
\rightarrow	IT2016/073	11700216063	KAVERI SAHA	9	10	9	9	18	18	48				-	_	_	
58	IT2016/019	11700216064	INDRANI MAITY	8	8	8	8	16	16	44	1	1	1	1	1	1	0
59	IT2016/007	11700216065	HOZAIFA WAHID	9	10	9	9	18	18	51	1	1	1	1	1	1	1
60	IT2016/079	11700216066	HIMANSHU SHARAN	8	9	9	8	17	17	48	1	1	1	1	1	1	1
61	IT2016/018	11700216067	HIMANSHU JAISWAL	8	8	8	8	15	16	48	1	1	1	1	0	1	1
-					_	_	_								_		
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL	8	8	8	8	16	16	50	1	1	1	1	1	1	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA	9	10	9	9	19	19	54	1	1	1	1	1	1	1
64	IT2016/088	11700216070	ESHA GUPTA	10	10	10	10	19	20	58	1	1	1	1	1	1	1
65	IT2016/089	11700216071	DIPANJAN RAY	9	10	9	9	18	19	52	1	1	1	1	1	1	1
66	IT2016/043	11700216072	DEVESH DUGAR	7	7	7	7	14	14	48	0	0	0	0	0	0	1
67						-					1	1	1	1	1	1	1
-	IT2016/060	11700216073	DAMINI KUMARI	9	10	9	9	18	18	48					_	_	
68	IT2016/015	11700216075	BITTU KUMAR	8	9	8	8	16	17	42	1	1	1	1	1	1	0
69	IT2016/040	11700216076	BIKRAM MITRA	8	9	8	8	16	17	50	1	1	1	1	1	1	1
70	IT2016/009	11700216077	BIDISHA MONDAL	9	10	9	9	18	18	57	1	1	1	1	1	1	1
71	IT2016/095	11700216078	AYUSH PARWAL	8	8	8	8	16	16	52	1	1	1	1	1	1	1
72										48	1	1	1	1	1	1	1
\rightarrow	IT2016/064	11700216079	AVINASH KUMAR SINGH	8	8	8	8	16	16						_	_	
73	IT2016/090	11700216080	AVIK DATTA	8	8	8	8	16	16	49	1	1	1	1	1	1	1
74	IT2016/016	11700216081	AVIJIT DAS	8	9	8	8	16	17	51	1	1	1	1	1	1	1
75	IT2016/032	11700216082	ATANU GHARA	6	7	7	7	13	13	37	0	0	0	0	0	0	0
76	IT2016/041	11700216083	ASHISH JAISWAL	9	9	9	9	17	18	48	1	1	1	1	1	1	1
77												1	1	1	1	1	1
\rightarrow	IT2016/063	11700216084	ARUNAVA CHAUDHURI	9	10	9	9	18	19	50	1					_	
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY	8	9	9	8	17	17	48	1	1	1	1	1	1	1
79	IT2016/017	11700216086	ARNAB DAS	8	8	8	8	16	16	51	1	1	1	1	1	1	1
80	IT2016/054	11700216087	ARIHANT RAJ	8	9	9	8	17	17	49	1	1	1	1	1	1	1
81	IT2016/001	11700216088	ARGHYA MRIDHA	8	8	8	8	15	16	41	1	1	1	1	0	1	0
-					_		_									_	
82	IT2016/033	11700216089	ARGHADEEP MONDAL	8	9	8	8	16	17	48	1	1	1	1	1	1	1
83	IT2016/091	11700216091	ANWESHA SAHA	9	9	9	9	17	18	53	1	1	1	1	1	1	1
84	IT2016/012	11700216092	ANUMITA SAHA	8	9	8	8	16	17	53	1	1	1	1	1	1	1
85	IT2016/072	11700216093	ANSHUMAN BAKSHI	8	9	8	8	16	17	43	1	1	1	1	1	1	0
86	IT2016/084	11700216094	ANKITA SAHA	9	10	9	9	18	18	50	1	1	1	1	1	1	1
-					_		_								_	_	
87	IT2016/068	11700216095	ANKITA DATTA	10	10	10	10	19	20	50	1	1	1	1	1	1	1
88	IT2016/074	11700216096	AMIT KUMAR	9	9	9	9	17	18	48	1	1	1	1	1	1	1
89	IT2016/051	11700216097	AMAN KUMAR	8	9	9	8	17	17	49	1	1	1	1	1	1	1
90	IT2016/044	11700216098	AMAN JAISWAL	8	9	9	8	17	17	49	1	1	1	1	1	1	1
91	IT2016/061		AGNIBHO HOM CHOWDHURY	9	9	9	9			49	1	1	1	1	1	1	1
-		11700216099			_	_	_	17	18							_	
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	9	9	9	9	17	18	42	1	1	1	1	1	1	0
93	IT2017/L01	11700217001	SUTANUKA DAS	8	8	8	8	15	16	48	1	1	1	1	0	1	1
94	IT2017/L06	11700217002	SNEHA YADAV	9	10	9	9	18	19	48	1	1	1	1	1	1	1
				8	9	8	8	16	17	48	1	1	1	1	1	1	1
95 1		11700217003	RUMELIBANERIEE			, 0	. 0	10	1 1/	10	-	-		1 *	, 4	, -	
95	IT2017/L03	11700217003	RUMELI BANERJEE		n	0	0	16	14	//1	1	1	1	1	1	1	0
96	IT2017/L03 IT2017/L02	11700217004	DEBJIT BHATTA	8	8	8	8	16	16	41	1	1	1	1	1	1	0
96 97	IT2017/L03 IT2017/L02 IT2017/L05	11700217004 11700217005	DEBJIT BHATTA DEBALINA MAITI		8	8	8 9	16 17	16 18	48	1	1	1	1	1	1	1
96	IT2017/L03 IT2017/L02	11700217004	DEBJIT BHATTA	 8										_		-	

1	91	92	94	92	84	91	70
0	7	6	4	6	14	7	28
CO attn	0.93	0.94	0.96	0.94	0.86	0.93	0.71

Avg Attn	0.93
Attn Level	3



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

	Overall Co	urse Outcom	e Attain	ment								
The overall CO attainment level i	in the course considered is then 60% of CO attainme	•					vel = 4	40% o	f CO atta	ninment	level ir	PCA +
Direct C	O attainment level		2.4									
PO attainment v	value = (Corresponding cell valu	e from Table	1 x Ove	erall C	O att	ainme	nt lev	el for t	he cour	se)/3		
PO attainment v	value = (Corresponding cell valu	e from Table		PO4						se)/3 PO10	PO11	PO12
PO attainment v Avg values from table 1						PO6					PO11	PO12 1.67
	PO1 3.00	PO2	PO3	PO4 1.33	PO5	PO6	PO7	PO8	PO9	PO10		

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3							
	PSO1	PSO2	PSO3				
Avg values from table 2	3.00	1.33	0				
Overall(Direct) CO attainment level	2.40	2.40	2.40				
Attainment of PSO for this course	2.40	1.07	0.00	1.1			

Mapping of CO with PO and PSO of Physics-2 (Paper code: PH391)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	1	1	-	-	-	-	-	-	-	-
-	CO2	3	2	1	-	-	-	-	-	-	-	-	-
ple]	CO3	3	2	1	-	-	-	-	-	-	-	-	-
Tab	CO4	3	2	1	-	-	-	-	-	-	-	-	-
	CO5	3	1	1	1	-	-	-	-	-	-	-	-
	CO6	3	1	1	1	-	-	-	-	-	-	-	-
	AVERAGE	3.00	1.67	1.00	1.00	0	0	0	0	0	0	0	0
		Av	erage =sum/	numbe	r of en	itry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	2	-
7	CO2	2	1	-
	CO3	2	1	-
Table	CO4	2	2	-
	CO5	1	-	-
	CO6	-	-	-
	AVERAGE	2.00	1.50	0

			Percentage of Students	Attaining C	ourse	Outco	mes(C	COs) a	nd At	tainme	nt Lev	el						
							ALL I	PCA's										
						PCA1			PCA2	2								
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Univ. Exam	Cou	rse O	utcom	e Atta in %		nt wit	h target
				Marks Distributi on	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment
S1 No	Class Roll	Univ Roll	Name	Target Level			80)%			60%			80	%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		15	14	9	14	15	9	56	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		15	13	8	12	13	9	46	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		12	13	9	12	12	8	26	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		15	15	9	15	14	9	56	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		14	15	10	14	15	9	46	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		15	14	9	14	14	8	46	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		14	15	8	14	13	9	46	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		15	15	10	14	15	9	56	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		14	13	8	13	14	8	46	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		15	14	9	14	14	9	56	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS]	12	13	9	12	13	8	36	1	1	1	1	1	1	0
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		11	14	9	13	13	7	26	0	1	1	1	1	0	0
13	IT2016/020	11700216018	SUDHANSHU KUMAR		15	14	9	14	14	8	56	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		15	14	10	14	15	9	56	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	14	15	10	15	14	9	56	1	1	1	1	1	1	1



16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058		SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078		SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059		PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216071	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	DIVD AM MITD A
	112010/040	11/002100/6	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
70 71	IT2016/009 IT2016/095	11700216077 11700216078	BIDISHA MONDAL AYUSH PARWAL
70 71 72	IT2016/009 IT2016/095 IT2016/064	11700216077 11700216078 11700216079	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
70 71 72 73	IT2016/009 IT2016/095 IT2016/064 IT2016/090	11700216077 11700216078 11700216079 11700216080	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
70 71 72	IT2016/009 IT2016/095 IT2016/064	11700216077 11700216078 11700216079	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
70 71 72 73	IT2016/009 IT2016/095 IT2016/064 IT2016/090	11700216077 11700216078 11700216079 11700216080	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
70 71 72 73 74 75	IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/032	11700216077 11700216078 11700216079 11700216080 11700216081 11700216082	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA
70 71 72 73 74 75 76	IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/032 IT2016/041	11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
70 71 72 73 74 75 76 77	IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/032 IT2016/041 IT2016/063	11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083 11700216084	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
70 71 72 73 74 75 76 77 78	IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/032 IT2016/041 IT2016/063 IT2016/082	11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
70 71 72 73 74 75 76 77	IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/032 IT2016/041 IT2016/063	11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083 11700216084	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
70 71 72 73 74 75 76 77 78	IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/032 IT2016/041 IT2016/063 IT2016/082	11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
70 71 72 73 74 75 76 77 78 79	IT2016/009 IT2016/095 IT2016/064 IT2016/069 IT2016/016 IT2016/031 IT2016/041 IT2016/063 IT2016/063 IT2016/067 IT2016/054	11700216077 11700216078 11700216079 11700216080 11700216081 11700216083 11700216084 11700216085 11700216086 11700216086	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ
70 71 72 73 74 75 76 77 78 79 80 81	IT2016/009 IT2016/095 IT2016/064 IT2016/060 IT2016/016 IT2016/031 IT2016/041 IT2016/063 IT2016/063 IT2016/067 IT2016/067 IT2016/064 IT2016/064 IT2016/001	11700216077 11700216078 11700216079 11700216080 11700216081 11700216083 11700216084 11700216084 11700216086 11700216087 11700216088	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA
70 71 72 73 74 75 76 77 78 79 80 81 82	IT2016/009 IT2016/095 IT2016/096 IT2016/096 IT2016/096 IT2016/016 IT2016/016 IT2016/063 IT2016/017 IT2016/054 IT2016/054 IT2016/001 IT2016/001 IT2016/033	11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216084 11700216084 11700216085 11700216086 11700216087 11700216088	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL
70 71 72 73 74 75 76 77 78 79 80 81 82 83	IT2016/009 IT2016/095 IT2016/064 IT2016/066 IT2016/061 IT2016/032 IT2016/041 IT2016/063 IT2016/054 IT2016/054 IT2016/054 IT2016/001 IT2016/033 IT2016/091	11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085 11700216085 11700216087 11700216088 11700216088 11700216088 11700216089 11700216099	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA
70 71 72 73 74 75 76 77 78 79 80 81 82	IT2016/009 IT2016/095 IT2016/096 IT2016/096 IT2016/096 IT2016/016 IT2016/016 IT2016/063 IT2016/017 IT2016/054 IT2016/054 IT2016/001 IT2016/001 IT2016/033	11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216084 11700216084 11700216085 11700216086 11700216087 11700216088	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL
70 71 72 73 74 75 76 77 78 79 80 81 82 83	IT2016/009 IT2016/095 IT2016/064 IT2016/066 IT2016/061 IT2016/032 IT2016/041 IT2016/063 IT2016/054 IT2016/054 IT2016/054 IT2016/001 IT2016/033 IT2016/091	11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085 11700216085 11700216087 11700216088 11700216088 11700216088 11700216089 11700216099	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85	IT2016/009 IT2016/095 IT2016/064 IT2016/096 IT2016/016 IT2016/032 IT2016/031 IT2016/063 IT2016/063 IT2016/071 IT2016/071 IT2016/033 IT2016/091 IT2016/091 IT2016/072	11700216077 11700216078 11700216089 11700216081 11700216083 11700216083 11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091 11700216092 11700216093	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86	IT2016/009 IT2016/095 IT2016/064 IT2016/069 IT2016/090 IT2016/016 IT2016/016 IT2016/063 IT2016/081 IT2016/075 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/012 IT2016/012 IT2016/012 IT2016/012 IT2016/012 IT2016/012	11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216091 11700216093 11700216094	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87	IT2016/009 IT2016/095 IT2016/064 IT2016/096 IT2016/096 IT2016/016 IT2016/016 IT2016/063 IT2016/081 IT2016/075 IT2016/091 IT2016/091 IT2016/091 IT2016/072 IT2016/072 IT2016/072 IT2016/074	11700216077 11700216078 11700216079 11700216080 11700216081 11700216083 11700216084 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216092 11700216093 11700216094 11700216094 11700216095	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87	IT2016/009 IT2016/095 IT2016/096 IT2016/096 IT2016/096 IT2016/016 IT2016/016 IT2016/063 IT2016/068 IT2016/074 IT2016/001 IT2016/074 IT2016/072 IT2016/072 IT2016/072 IT2016/074	11700216077 11700216078 11700216080 11700216081 11700216083 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216091 11700216093 11700216094 11700216094 11700216095 11700216096	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87	IT2016/009 IT2016/095 IT2016/064 IT2016/096 IT2016/096 IT2016/016 IT2016/016 IT2016/063 IT2016/081 IT2016/075 IT2016/091 IT2016/091 IT2016/091 IT2016/072 IT2016/072 IT2016/072 IT2016/074	11700216077 11700216078 11700216079 11700216080 11700216081 11700216083 11700216084 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216092 11700216093 11700216094 11700216094 11700216095	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87	IT2016/009 IT2016/095 IT2016/096 IT2016/096 IT2016/096 IT2016/016 IT2016/016 IT2016/063 IT2016/068 IT2016/074 IT2016/001 IT2016/074 IT2016/072 IT2016/072 IT2016/072 IT2016/074	11700216077 11700216078 11700216080 11700216081 11700216083 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216091 11700216093 11700216094 11700216094 11700216095 11700216096	BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR

15	15	9	14	15	9	46	1	1	1	1	1	1	1
15	14	9	15	14	8	46	1	1	1	1	1	1	1
12	14	8	12	13	8	36	1	1	1	1	1	1	0
14	13	9	14	13	9	36	1	1	1	1	1	1	0
14	15	8	15	14	8	46	1	1	1	1	1	1	1
13	12	8	12	13	8	46	1	1	1	1	1	1	1
14	15 14	9	15 14	14	9	46 36	1	1	1	1	1	1	0
14	15	10	15	14	9	46	1	1	1	1	1	1	1
13	14	10	14	13	8	35	1	1	1	1	1	1	0
15	15	9	15	14	10	56	1	1	1	1	1	1	1
12	12	8	13	12	8	46	1	1	1	1	1	1	1
12	13	8	12	13	8	46	1	1	1	1	1	1	1
13	11	8	12	12	7	46	1	0	1	1	1	0	1
14	13	9	14	13	9	36	1	1	1	1	1	1	0
14	15 14	8	14	15 14	10 9	56 46	1	1	1	1	1	1	1
15	14	9	15	14	9	56	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	14	8	14	15	10	46	1	1	1	1	1	1	1
15	14	9	14	15	9	56	1	1	1	1	1	1	1
14	15	8	15	14	9	46	1	1	1	1	1	1	1
14	15	9	14	15	9	56	1	1	1	1	1	1	1
15	14	9	14	15	9	46	1	1	1	1	1	1	1
12	11	8	11	12	6 9	56 36	1	0	1	0	1	0	0
14	14	10	15	14	10	46	1	1	1	1	1	1	1
15	15	9	14	14	9	46	1	1	1	1	1	1	1
13	14	9	13	13	9	36	1	1	1	1	1	1	0
12	14	8	14	13	9	46	1	1	1	1	1	1	1
14	15	9	14	14	9	46	1	1	1	1	1	1	1
15	15	9	13	14	9	56	1	1	1	1	1	1	1
14	14	8	14	13	9	46 46	1	1	1	1	1	1	1
15	15	9	14	14	10	56	1	1	1	1	1	1	1
15	15	9	15	14	9	56	1	1	1	1	1	1	1
14	14	8	13	14	8	46	1	1	1	1	1	1	1
15	15	9	13	15	8	56	1	1	1	1	1	1	1
14	15	10	15	14	10	46	1	1	1	1	1	1	1
14	15	9	14	14	9	56	1	1	1	1	1	1	1
13	12	8	11	12	9	56	1	1	1	0	1	1	1
15 13	14 14	9	15 14	14	10 9	46 46	1	1	1	1	1	1	1
13	14	8	13	11	10	56	1	1	1	1	0	1	1
14	15	9	14	15	9	46	1	1	1	1	1	1	1
15	14	9	15	15	9	46	1	1	1	1	1	1	1
14	15	9	15	14	9	56	1	1	1	1	1	1	1
14	15	10	14	15	9	56	1	1	1	1	1	1	1
15	14	8	13	14	9	56	1	1	1	1	1	1	1
13	15 15	8	14	15 13	9 8	56 56	0	1	1	1	1	1	1
14	12	8	13	14	9	56	1	1	1	1	1	1	1
12	12	9	11	13	9	36	1	1	1	0	1	1	0
12	13	8	13	13	8	56	1	1	1	1	1	1	1
14	15	9	14	15	8	46	1	1	1	1	1	1	1
14	15	9	14	15	10	46	1	1	1	1	1	1	1
14	15	9	14	14	9	46	1	1	1	1	1	1	1
15 12	15 13	9	14	15 12	9	56 36	1	1	1	1	1	1	0
14	15	9	14	14	9	46	1	1	1	1	1	1	1
13	10	8	13	12	7	46	1	0	1	1	1	1	1
15	14	10	15	14	9	56	1	1	1	1	1	1	1
14	15	10	13	14	9	46	1	1	1	1	1	1	1
15	14	9	14	15	9	46	1	1	1	1	1	1	1
13	13	8	13	12	9	46	1	1	1	1	1	1	1
14	15	10	15	14	9	16	1	1	1	1	1	1	0
11	12	9	11	12	7 8	26 46	0	1	1	0	1	0	0
12	11	8	12	10	7	36	1	0	1	1	0	0	0
12	13	9	13	13	8	46	1	1	1	1	1	1	1
12	13	9	13	12	8	46	1	1	1	1	1	1	1
15	13	8	12	12	9	56	1	1	1	1	1	1	1
15	12	8	13	13	8	56	1	1	1	1	1	1	1
12	12	9	14	13	8	46	1	1	1	1	1	1	1
15	13	9	15	13	9	46	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

				-	_		_					_			_		_	_
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY		14	15	8	13	12	8	46	1	1	1	1	1	1	
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL		12	12	8	12	13	9	46	1	1	1	1	1	1	
93	IT2017/L01	11700217001	SUTANUKA DAS		13	12	9	13	13	8	46	1	1	1	1	1	1	
94	IT2017/L06	11700217002	SNEHA YADAV		14	13	8	13	14	9	46	1	1	1	1	1	1	
95	IT2017/L03	11700217003	RUMELI BANERJEE		13	12	9	13	13	8	46	1	1	1	1	1	1	
96	IT2017/L02	11700217004	DEBJIT BHATTA		12	12	8	12	13	8	36	1	1	1	1	1	1	
97	IT2017/L05	11700217005	DEBALINA MAITI		12	12	8	12	13	8	56	1	1	1	1	1	1	
98	IT2017/L04	11700217006	ANWESHA DEY		13	12	8	13	13	8	46	1	1	1	1	1	1	

1	95	94	98	94	96	93	82
0	3	4	0	4	2	5	16
CO attı	0.97	0.96	1.00	0.96	0.98	0.95	0.84

Avg Attn	0.97	Avg Attn	0.84
Attn Level	3	Attn Level	3

	Overall Course	Outcome A	ttainm	ent								
The overall CO attainment level	in the course considered is then in PCA + 60% of CO attainme							= 40%	of CO	attain	ment	level
Direct C	O attainment level		3									
PO attainment value - (Converse												
ro attainment value – (Correspo	onding cell value from Table 1 x	Overall CO	attain	ment l	level f	or the	cour	se)/3				
r O attainment value – (Correspo	PO1	Overall CO PO2						rse)/3 PO8	PO9	PO10	PO11	PO12
Avg values from table 1									PO9	PO10	PO11 0	PO12
` .	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8				

•	esponding cell value from Table ont level for the course)/3	2 x Overall	со
	PSO1	PSO2	PSO3
Avg values from table 2	2.00	1.5	0
Overall(Direct) CO attainment level	3.00	3.00	3.00
Attainment of PSO for this course	2.00	1.50	0.00

RCC INSTITUTE OF INFORMATION TECHNOLOGY Canal South Road, Beliaghata, Kolkata-700015

College Code: 117
(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Attainment Details of Semester IV



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Communication Engg & Coding Theory (Paper code: CS401)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	1	1	-	2	2	3	2	3	-	2
	CO2	3	2	1	1	2	-	-	3	3	1	1	3
	CO3	3	2	3	1	1	-	-	2	3	2	2	2
Table	CO4	3	3	3	2	-	-	-	3	3	2	2	2
	CO5	3	2	1	1	3	•	•	2	3	1	2	2
	CO6	3	2	2	1	-	•	•	2	2	-	2	1
	AVERAGE	3.00	2.00	1.83	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1.80	2.00
			Average =s	um/ nun	nber of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	2
	CO2	3	2	3
Table	CO3	3	2	3
Ta	CO4	3	2	3
	CO5	3	2	2
	CO6	3	2	1
	AVERAGE	3.00	2.17	2.33

			Percentage of Stude	nts Attaining	Course	e Outc	omes(COs) a	ınd At	tainme	nt Lev	el						
							ALL	CA's										
						CA	1/CA2/	CA3/0	CA4		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cour	se Outc	ome Att	tainme	ent wit	h targ	et in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			55%			80%	b			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	14	22	14	9	23	64	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		9	13	22	14	9	22	67	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		7	9	17	10	7	18	32	0	0	0	0	0	0	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		9	15	25	15	10	25	78	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	14	23	14	10	23	79	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		9	14	21	14	9	21	68	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		8	14	22	15	8	21	65	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		7	12	20	12	8	22	57	0	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		8	13	20	13	8	23	58	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		9	15	22	15	9	25	68	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		9	15	24	15	9	23	78	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	14	21	13	9	23	65	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		8	12	22	12	8	20	56	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		8	13	21	12	8	20	57	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		8	13	20	12	9	23	68	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		7	11	18	12	8	22	47	0	0	0	1	1	1	0
17	IT2016/038	11700216022	SOMA ROY		8	12	21	12	8	20	55	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		7	12	18	11	7	21	45	0	1	0	0	0	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI		6	11	14	10	6	18	32	0	0	0	0	0	0	0
20	IT2016/031	11700216025	SHUBHA GAYEN		7	12	22	12	8	22	47	0	1	1	1	1	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA]	10	14	24	14	9	22	78	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS]	8	13	21	13	8	20	56	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN]	9	12	22	13	8	21	68	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY		9	14	21	13	8	22	64	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		7	13	14	9	7	18	43	0	1	0	0	0	0	0
26	IT2016/046	11700216031	SAYON MOULIK		8	15	22	13	8	20	69	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	1	9	15	22	14	9	21	68	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER]	10	15	23	14	9	23	69	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		10	12	23	13	9	23	69	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN		9	12	22	12	7	18	48	1	1	1	1	0	0	0
31	IT2016/036	11700216036	ROHIT SINGH	1	9	13	21	12	8	21	59	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE]	10	14	24	14	10	22	78	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL		10	15	25	15	10	21	76	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH		10	15	25	15	10	24	98	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR]	9	14	22	14	9	23	68	1	1	1	1	1	1	1



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		1	1	i e								.		_	_			
36	IT2016/069	11700216041	RAJARSHI DAS		8	15	24	13	9	22	76	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		8	14	23	12	8	21	68	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		9	13	24	13	10	23	76	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN		8	12	23	14	9	23	68	1	1	1	1	1	1	1
40	IT2016/077	11700216045			-		_	_	_	24	74	1	1	1	1	1	1	1
			PUSPITA DAS		9	15	24	15	9					_	_	_	_	_
41	IT2016/092	11700216046	PRIYANKA DAS		8	14	24	14	10	23	79	1	1	1	1	1	1	1
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		8	12	22	12	8	22	58	1	1	1	1	1	1	1
43	IT2016/093	11700216048	PRITAM MANNA		7	11	18	10	7	18	35	0	0	0	0	0	0	0
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		8	14	23	14	9	21	76	1	1	1	1	1	1	1
45	IT2016/070	11700216050			8	13	22	12	8	22	53	1	1	1	1	1	1	0
			PRASENJIT DEY		_									_	_			_
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH		8	13	21	12	8	22	58	1	1	1	1	1	1	1
47	IT2016/010	11700216052	PIYUSH KUMAR		8	14	21	12	8	20	58	1	1	1	1	1	1	1
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE		9	15	22	13	9	21	59	1	1	1	1	1	1	1
49	IT2016/085	11700216054	PAROMITA PODDAR		9	14	22	14	9	21	69	1	1	1	1	1	1	1
50	IT2016/080	11700216055	NUSHRAT HUSSAIN		8	14	23	15	9	25	68	1	1	1	1	1	1	1
					_	_		_	_		_		_	_	_		_	_
51	IT2016/062	11700216056	MD MUZAMMIL		9	13	21	13	9	21	66	1	1	1	1	1	1	1
52	IT2016/066	11700216058	LAKHAN KUMAR		9	12	22	13	8	21	68	1	1	1	1	1	1	1
53	IT2016/008	11700216059	KUNAL THAKUR		8	14	21	14	8	21	57	1	1	1	1	1	1	1
54	IT2016/045	11700216060	KUMARI RIYA		9	14	22	13	9	22	62	1	1	1	1	1	1	1
55	IT2016/023	11700216061	KUMAR ANUBHAV		9	14	22	12	9	23	68	1	1	1	1	1	1	1
						_		_	_					_	_			_
56	IT2016/076	11700216062	KUMAR ADITYA		8	12	20	12	8	20	56	1	1	1	1	1	1	1
57	IT2016/073	11700216063	KAVERI SAHA		7	12	20	13	8	22	57	0	1	1	1	1	1	1
58	IT2016/019	11700216064	INDRANI MAITY		8	12	21	13	8	22	58	1	1	1	1	1	1	1
59	IT2016/007	11700216065	HOZAIFA WAHID		9	15	21	14	9	22	74	1	1	1	1	1	1	1
60	IT2016/079	11700216066	HIMANSHU SHARAN		9	14	24	12	9	24	79	1	1	1	1	1	1	1
					_	_		_	_	_				0	_		_	
61	IT2016/018	11700216067	HIMANSHU JAISWAL		7	10	18	9	8	20	47	0	0	_	0	1	1	0
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL		8	13	18	13	8	20	46	1	1	0	1	1	1	0
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA		9	14	21	13	9	22	65	1	1	1	1	1	1	1
64	IT2016/088	11700216070	ESHA GUPTA		8	15	25	15	10	23	79	1	1	1	1	1	1	1
65	IT2016/089	11700216071	DIPANJAN RAY		7	10	18	10	8	20	0	0	0	0	0	1	1	0
	IT2016/043				_		22	_		21	67	1	1	1	1	1	1	1
66		11700216072	DEVESH DUGAR		9	14		13	9				_	_	_			
67	IT2016/060	11700216073	DAMINI KUMARI		9	13	22	13	9	22	67	1	1	1	1	1	1	1
68	IT2016/015	11700216075	BITTU KUMAR		8	11	18	11	8	17	47	1	0	0	0	1	0	0
69	IT2016/040	11700216076	BIKRAM MITRA		8	12	22	13	9	19	58	1	1	1	1	1	0	1
70	IT2016/009	11700216077	BIDISHA MONDAL		8	12	18	12	9	21	52	1	1	0	1	1	1	0
71	IT2016/095	11700216078			9	14	24	14	9	24	68	1	1	1	1	1	1	1
		-	AYUSH PARWAL						_					_	+	_		_
72	IT2016/064	11700216079	AVINASH KUMAR SINGH		9	13	23	15	9	23	69	1	1	1	1	1	1	1
73	IT2016/090	11700216080	AVIK DATTA		7	11	16	11	8	17	36	0	0	0	0	1	0	0
74	IT2016/016	11700216081	AVIJIT DAS		8	12	21	12	8	22	47	1	1	1	1	1	1	0
75	IT2016/032	11700216082	ATANU GHARA		8	12	20	11	9	22	45	1	1	1	0	1	1	0
76	IT2016/041	11700216083	ASHISH JAISWAL		9	13	23	12	8	22	63	1	1	1	1	1	1	1
								_						_	_	_	_	
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI		9	14	22	14	8	24	75	1	1	1	1	1	1	1
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY		8	12	21	14	9	23	63	1	1	1	1	1	1	1
79	IT2016/017	11700216086	ARNAB DAS		7	12	21	12	8	21	47	0	1	1	1	1	1	0
80	IT2016/054	11700216087	ARIHANT RAJ		8	15	24	15	9	24	78	1	1	1	1	1	1	1
81	IT2016/001	11700216088	ARGHYA MRIDHA		7	11	17	11	7	18	36	0	0	0	0	0	0	0
82	IT2016/001				7		17		_	20	47	0	1	0	1	1	1	0
		11700216089	ARGHADEEP MONDAL			12		12	8			_		_	+	_		
83	IT2016/091	11700216091	ANWESHA SAHA		7	12	19	12	9	19	45	0	1	0	1	1	0	0
84	IT2016/012	11700216092	ANUMITA SAHA		8	13	22	12	8	21	56	1	1	1	1	1	1	1
85	IT2016/072	11700216093	ANSHUMAN BAKSHI		9	14	22	14	9	22	64	1	1	1	1	1	1	1
86	IT2016/084	11700216094	ANKITA SAHA		8	12	23	14	9	22	64	1	1	1	1	1	1	1
	IT2016/068	11700216095	ANKITA DATTA		8		23	14	_	24	69	1	1	1	1	1	1	1
		+				14	_	_	8					_		-	_	_
	IT2016/074	11700216096	AMIT KUMAR		8	13	22	12	8	22	67	1	1	1	1	1	1	1
89	IT2016/051	11700216097	AMAN KUMAR		9	14	21	13	9	23	72	1	1	1	1	1	1	1
90	IT2016/044	11700216098	AMAN JAISWAL		9	12	21	12	9	22	67	1	1	1	1	1	1	1
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY		8	14	23	13	9	23	79	1	1	1	1	1	1	1
92											57		1		_	-	1	1
	IT2016/039	11700216100	ABISHEK KUMAR MONDAL		8	12	20	12	8	22		1		1	1	1		
93	IT2017/L01	11700217001	SUTANUKA DAS		8	13	21	12	8	22	59	1	1	1	1	1	1	1
94	IT2017/L06	11700217002	SNEHA YADAV		9	12	21	14	9	24	69	1	1	1	1	1	1	1
95	IT2017/L03	11700217003	RUMELI BANERJEE		7	12	18	11	7	17	47	0	1	0	0	0	0	0
96	IT2017/L02	11700217004	DEBJIT BHATTA		8	12	21	12	8	18	58	1	1	1	1	1	0	1
_					8				9					1	_	_	_	
97	IT2017/L05	11700217005	DEBALINA MAITI			14	23	15		23	79	1	1	_	1	1	1	1
98	IT2017/L04	11700217006	ANWESHA DEY		9	12	22	12	9	21	68	1	1	1	1	1	1	1

1	81	89	82	86	90	86	76
0	17	9	16	12	8	12	22
CO attı	0.83	0.91	0.84	0.88	0.92	0.88	0.78

 Avg Attn
 0.87

 Attn Level
 3

 Avg Attn
 0.78

 Attn Level
 2



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	Overall Cou	rse Outcome	Attain	ment								
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 2.5												
Direct PO attainmen	nt value = (Corresponding cell va	ilue from Tab	le 1 x (Overal	l CO a	ttainm	ent le	vel for	the co	urse)/	3	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.00	1.83	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1.80	2.00
Overall(Direct) CO attainment level 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5												
Attainment of PO for this course	2.50	1.67	1.53	0.97	1.67	1.67	1.67	2.08	2.22	1.50	1.50	1.67

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	3.00	2.17	2.33								
Overall(Direct) CO attainment level	2.50	2.50	2.50								
Attainment of PSO for this course	2.50	1.81	1.94								

Mapping of CO with PO and PSO of Formal Language & Automata Theory (Paper code: CS-402)

Enter correlation levels 1, 2 or 3 as defined below:

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	1	2	1	-	-	-	-	-	-	1		1
_	CO2	2	2	2	-	-	-	-	-	-	-	-	1
	CO3	2	2	2	-	-	-	-	-	-	-	-	1
Table	CO4	2	2	2	-	-	-	-	-	-	-	-	2
	CO5	2	2	2	-	-	-	-	-	-	-	-	1
	CO6	2	2	1	-	-	-	-	-	-	-	-	1
	AVERAGE	1.83	2.00	1.67	0	0	0	0	0	0	0	0	1.17
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	2	1
- 7	CO2	1	1	2
	CO3	1	1	2
Table	CO4	1	2	1
	CO5	1	1	2
	CO6	1	1	1
	AVERAGE	1.00	1.33	1.50

			Percentage of Stude	ents Attaining	g Cour	se Out	comes	(COs)	and A	ttainm	ent Lev	vel						
							ALL	CA's										
						CA	1/CA2	/CA3/0	CA4		Univ.							
					coı	CO2	соз	CO4	CO5	CO6	Exam	Cour	se Outc	ome Att	ainme	nt witl	h target	t in %
				Marks Distribution	15	25	15	15	15	15	100	coı	CO2	CO3	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			60)%			50%			60%	•			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		9	19	11	12	9	9	55	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		10	18	12	9	9	9	55	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		13	21	12	10	11	10	65	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		12	21	14	15	12	13	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	11	21	12	10	11	10	65			1	4	4	1	4



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,	TTT004 6 (00.7	11700216011	
7	IT2016/037 IT2016/086	11700216011 11700216012	TIASHA SARKAR TAMOGHNA CHOWDHURY
8	IT2016/080	11700216012	SWETA BOSE
9	IT2016/028	11700216013	SWARNALI ROY
10	IT2016/027	11700216015	SUVRAJIT MUKHERJEE
11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216017	SUDHANSHU KUMAR
14	IT2016/024	11700216019	SUBHOJEET BHADURI
15	IT2016/094	11700216020	
16	IT2016/057	11700216020	SUBHAJIT MAJUMDAR SREJITA SAHA
17		11700216021	
18	IT2016/038	11700216022	SOMA ROY
19	IT2016/058	11700216023	SK MD FARUK
20	IT2016/014	11700216024	SIDDHANT SAHANI
	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065		SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/023	11700216051	PIYUSH KUMAR
48	IT2016/022	11700216052	PARTHAJIT MUKHERJEE
49		11700216053	PAROMITA PODDAR
50	IT2016/085	11700216054	
	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062		MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
	IT2016/060	11700216073	DAMINI KUMARI
67	IT2016/015	11700216075	BITTU KUMAR
68		11700216076	BIKRAM MITRA
	IT2016/040	11700210070	
68		11700216077	BIDISHA MONDAL
68 69	IT2016/040		BIDISHA MONDAL AYUSH PARWAL
68 69 70	IT2016/040 IT2016/009	11700216077	
68 69 70 71	IT2016/040 IT2016/009 IT2016/095	11700216077 11700216078	AYUSH PARWAL
68 69 70 71 72	IT2016/040 IT2016/009 IT2016/095 IT2016/064	11700216077 11700216078 11700216079	AYUSH PARWAL AVINASH KUMAR SINGH

11	20	12	12	12	13	65	1	1	1	1	1	1	1
12	19	11	12	11	11	65	1	1	1	1	1	1	1
11	15	9	10	12	10	55	1	1	1	1	1	1	1
9	16	11	10	9	9	55	1	1	1	1	1	1	1
13	17	11	11	11	11	65	1	1	1	1	1	1	1
10	14	11	11	10	12	55	1	0	1	1	1	1	1
11	20	12	10	11	13	65	1	1	1	1	1	1	1
8	16	10	8	9	10	45	0	1	1	0	1	1	0
10	23	11	12	11	11	65	1	1	1	1	1	1	1
13	20	11	12	13	13	65	1	1	1	1	1	1	1
8	13	9	8	10	10	45	0	0	1	0	1	1	0
12	19	10	10	10	12	55	1	0	1	1	0	1	0
8	12 10	9	10 6	9	10 8	45 35	0	0	1	0	1	0	0
9	14	8	9	7	10	45	1	0	0	1	0	1	0
10	18	12	13	11	11	65	1	1	1	1	1	1	1
14	20	12	13	14	15	75	1	1	1	1	1	1	1
12	19	10	12	11	12	65	1	1	1	1	1	1	1
12	19	12	9	12	11	55	1	1	1	1	1	1	1
9	20	12	12	9	12	55	1	1	1	1	1	1	1
13	20	15	12	12	12	75	1	1	1	1	1	1	1
12	19	13	12	10	12	65	1	1	1	1	1	1	1
11	16	9	9	9	10	55	1	1	1	1	1	1	1
8	18	9	8	10	9	45	0	1	1	0	1	1	0
10	15	8	8	8	9	45	1	1	0	0	0	1	0
10	17	9	12	10	9	55	1	1	1	1	1	1	1
11	23	11	10	13	11	65	1	1	1	1	1	1	1
10	12	10	9	9	9	45	1	0	1	1	1	1	0
12	24	13	14	12	12	75	1	1	1	1	1	1	1
7	14	9	9	9	8 12	45	0	0	1	1	1	0	0
13	19 21	12	13 10	15 12	11	75 65	1	1	1	1	1	1	1
14	23	15	14	12	13	75	1	1	1	1	1	1	1
14	21	13	15	13	14	75	1	1	1	1	1	1	1
15	25	15	14	14	15	85	1	1	1	1	1	1	1
12	25	15	13	14	13	75	1	1	1	1	1	1	1
15	22	12	14	13	15	75	1	1	1	1	1	1	1
7	15	9	9	9	8	45	0	1	1	1	1	0	0
12	23	13	11	13	11	65	1	1	1	1	1	1	1
12	23	10	12	11	12	65	1	1	1	1	1	1	1
11	23	10	11	12	12	65	1	1	1	1	1	1	1
12	17	12	12	10	12	65	1	1	1	1	1	1	1
9	15	12	11	9	11	55	1	1	1	1	1	1	1
12	17	11	10	10	10	55	1	1	1	1	1	1	1
10	19	10	12	12	12	65	1	1	1	1	1	1	1
12	22	13 12	13	12 11	14	75 65	1	1	1	1	1	1	1
10	20	9	11	11	10 9	65 55	1	1	1	1	1	1	1
14	19	12	15	13	12	75	1	1	1	1	1	1	1
13	24	12	14	12	14	75	1	1	1	1	1	1	1
10	17	10	10	10	13	65	1	1	1	1	1	1	1
7	15	10	10	9	9	45	0	1	1	1	1	1	0
12	22	12	12	12	13	75	1	1	1	1	1	1	1
10	22	10	10	11	11	65	1	1	1	1	1	1	1
	22				1.5	75	1	1	1	1	1	1	1
15	19	13	13	14	15			1					
11	19 22	13	13	10	10	65	1	1	1	1	1	1	1
11 12	19 22 18	13 10	13 12	10 12	10 9	65 55	1	1	1	1	1	1	1
11 12 14	19 22 18 25	13 10 15	13 12 15	10 12 14	10 9 15	65 55 75	1 1 1	1 1 1	1 1 1	1 1 1	1	1	1
11 12 14 14	19 22 18 25 25	13 10 15 15	13 12 15 16	10 12 14 15	10 9 15 14	65 55 75 85	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
11 12 14 14 10	19 22 18 25 25 25	13 10 15 15 9	13 12 15 16 9	10 12 14 15 9	10 9 15 14 8	65 55 75 85 0	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1	1 1 1 0	1 1 1 0
11 12 14 14 10 14	19 22 18 25 25 25 15 22	13 10 15 15 9	13 12 15 16 9 13	10 12 14 15 9 13	10 9 15 14 8 13	65 55 75 85 0 75	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 0	1 1 1 0
11 12 14 14 10 14 12	19 22 18 25 25 15 22 17	13 10 15 15 9 12 10	13 12 15 16 9 13	10 12 14 15 9 13	10 9 15 14 8 13	65 55 75 85 0 75 65	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1	1 1 1 0 1	1 1 0 1
11 12 14 14 10 14 12 15	19 22 18 25 25 15 22 17 25	13 10 15 15 9 12 10 14	13 12 15 16 9 13 11	10 12 14 15 9 13 10	10 9 15 14 8 13 11 15	65 55 75 85 0 75 65 85	1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 0 1 1	1 1 0 1 1
11 12 14 14 10 14 12 15	19 22 18 25 25 15 22 17 25 23	13 10 15 15 15 9 12 10 14 15	13 12 15 16 9 13 11 16 15	10 12 14 15 9 13 10 16	10 9 15 14 8 13 11 15	65 55 75 85 0 75 65 85	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 0 1 1 1	1 1 0 1 1 1
11 12 14 14 10 14 12 15 15	19 22 18 25 25 15 22 17 25 23 24	13 10 15 15 9 12 10 14 15	13 12 15 16 9 13 11 16 15 13	10 12 14 15 9 13 10 16 13	10 9 15 14 8 13 11 15 14 12	65 55 75 85 0 75 65 85 85	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 0 1 1 1 1	1 1 0 1 1 1 1
11 12 14 14 10 14 12 15 15 12	19 22 18 25 25 15 22 17 25 23 24	13 10 15 15 9 12 10 14 15 15	13 12 15 16 9 13 11 16 15 13	10 12 14 15 9 13 10 16 13 15 9	10 9 15 14 8 13 11 15 14 12	65 55 75 85 0 75 65 85 85 75	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 0 1 1 1	1 1 0 1 1 1
11 12 14 14 10 14 12 15 15 12 11	19 22 18 25 25 15 22 17 25 23 24 16	13 10 15 15 9 12 10 14 15 15 9	13 12 15 16 9 13 11 16 15 13 10 9	10 12 14 15 9 13 10 16 13 15 9	10 9 15 14 8 13 11 15 14 12 10 8	65 55 75 85 0 75 65 85 85 75 55 45	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 0 1 1 1 1 1	1 1 0 1 1 1 1 1 1
11 12 14 14 10 14 12 15 15 12	19 22 18 25 25 15 22 17 25 23 24	13 10 15 15 9 12 10 14 15 15	13 12 15 16 9 13 11 16 15 13	10 12 14 15 9 13 10 16 13 15 9	10 9 15 14 8 13 11 15 14 12	65 55 75 85 0 75 65 85 85 75	1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 0 1 1 1 1 1 1 0	1 1 0 1 1 1 1 1 1 0
11 12 14 14 10 14 12 15 15 12 11 9	19 22 18 25 25 15 22 17 25 23 24 16 18 20	13 10 15 15 9 12 10 14 15 15 10 9	13 12 15 16 9 13 11 16 15 13 10 9	10 12 14 15 9 13 10 16 13 15 9 8	10 9 15 14 8 13 11 15 14 12 10 8	65 55 75 85 0 75 65 85 85 75 55 45 55	1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 0	1 1 0 1 1 1 1 1 1 1 0	1 1 0 1 1 1 1 1 1 0



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

12	21	10	10	13	11	65	1	1	1	1	1	1	1
10	23	13	12	13	12	65	1	1	1	1	1	1	1
11	14	12	9	12	10	55	1	0	1	1	1	1	1
11	18	12	12	12	11	55	1	1	1	1	1	1	1
7	17	8	9	10	8	45	0	1	0	1	1	0	0
7	15	8	10	9	9	45	0	1	0	1	1	1	0
9	15	9	12	11	10	55	1	1	1	1	1	1	1
10	21	12	13	11	11	65	1	1	1	1	1	1	1
7	16	10	9	7	10	45	0	1	1	1	0	1	0
10	19	9	9	11	12	55	1	1	1	1	1	1	1
10	20	9	11	10	12	55	1	1	1	1	1	1	1
11	20	12	10	10	10	55	1	1	1	1	1	1	1
12	17	9	11	11	11	55	1	1	1	1	1	1	1
13	23	10	10	12	11	65	1	1	1	1	1	1	1
11	14	10	10	9	9	55	1	0	1	1	1	1	1
12	19	15	13	12	14	75	1	1	1	1	1	1	1
11	23	13	13	10	11	65	1	1	1	1	1	1	1
7	16	9	10	10	9	45	0	1	1	1	1	1	0
11	17	13	12	13	10	65	1	1	1	1	1	1	1
9	15	11	9	12	12	55	1	1	1	1	1	1	1
9	13	9	9	6	9	35	1	0	1	1	0	1	0
13	18	13	10	13	11	65	1	1	1	1	1	1	1
13	21	13	12	15	12	75	1	1	1	1	1	1	1

1	86	87	94	93	92	92	79
0	12	11	4	5	6	6	19
CO atti	0.88	0.89	0.96	0.95	0.94	0.94	0.81

Avg Attn	0.925
Attn Level	3

Avg Attn 0.81
Attn Level 3

	Overall Cou	ırse Outcome	Attair	ment									
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)													
Direct	CO attainment level		:	3]
Direct PO attainm	ent value = (Corresponding cell v	alue from Tal	ole 1 x	Overa	ll CO	attainn	ent le	vel for	the co	ourse)/3	3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	1.83	2.00	1.67	0	0	0	0	0	0	0	0	1.17	
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3	
Attainment of PO for this course	1.83	2.00	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1.

	Corresponding cell value from Tal tent level for the course)/3	ole 2 x Overa	ll CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	1.00	1.33	1.50	
Overall (Direct) CO attainment level	3	3.00	3.00	
Attainment of PSO for this course	1	1.33	1.50	1.2

Mapping of CO with PO and PSO of Object Oriented Programming & UML (Paper code: IT401)

Enter correlation levels 1, 2 or 3 as defined below: 1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
_	CO1	2	1	1	1	1	-	-	-	-	•	1	1
	CO2	1	1	1	1	1	-	-	-	-	-	-	1
	CO3	2	1	1	1	1	-	-	-	-	-	-	1
Table	CO4	1	2	1	1	1	-	-	-	-	-	-	1
	CO5	1	2	1	1	1	-	-	-	-	-	-	1
	CO6	1	1	3	1	3	-	-	-	2	2	2	1
	AVERAGE	1.33	1.33	1.33	1.00	1.33	0	0	0	2.00	2.00	1.50	1.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	-	1
61	CO2	3	-	1
Table	CO3	3	-	1
Ľ	CO4	3	-	1
	CO5	3	-	1
	CO6	3	1	1
	AVERAGE	3.00	1.00	1.00



												vel						
							ALL	CA's										
						CA	L/CA2/	CA3/0	:A4		Univ.							
				Course							Exam	-						
				Outcomes	CO1	CO2	CO3	CO4	CO5	CO6		Cours	e Outc	ome A	ttainn	ient w	ith targ	
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level			60	%			55%			609	6			in Uni Exan
1	IT2016/034	11700216006	YASH AGARWAL		10	10	19	9	8	20	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		10	14	20	9	8	20	65	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		10	12	20	13	7	20	65	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	15	21	9	6	22	85	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	14	19	12	6	21	65	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		10	10	21	13	9	22	55	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		10	13	21	9	7	19	65	1	1	1	1	1	1	1
9	IT2016/081	11700216013	SWETA BOSE		10	10	19	15	8	19	65	1	1	1	1	1	1	1
10	IT2016/028 IT2016/087	11700216014 11700216015	SWARNALI ROY		10	14	24	14	9	23	65	1	1	1	1	1	1	1
11	IT2016/087 IT2016/013	11700216015	SUVRAJIT MUKHERJEE SUSTHIT BISWAS		10	15	18	9	9	18	75 85	1	1	1	1	1	1	1
12	IT2016/013	11700216017	SUPRIYANTA PODDAR		10	14	16	13	6	23	85	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		10	10	19	12	8	20	65	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		10	15	19	9	6	20	75	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	10	18	14	6	23	75	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		10	10	23	13	10	24	55	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		8	10	14	9	6	23	45	1	1	0	1	1	1	0
18	IT2016/058	11700216023	SK MD FARUK		10	10	16	14	6	21	65	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		7	10	18	15	9	24	45	1	1	1	1	1	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN		5	10	22	9	8	23	55	0	1	1	1	1	1	1
-	IT2016/065	11700216026	SHREYASH CHAMARIA		10	10	18	13	6	21	85	1	1	1	1	1	1	1
	IT2016/049	11700216027	SHREYA VATS		10	10	18	15	9	24	65	1	1	1	1	1	1	1
	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		9	10	24	14	9	24	55	1	1	1	1	1	1	1
	IT2016/021	11700216029	SHASHANK ROY		10	10	16	9	10	24	65	1	1	1	1	1	1	1
	IT2016/053	11700216030 11700216031	SHAHZEB AKHTAR		10	10	22	14	8	23	65	1	1	1	1	1	1	1
	IT2016/046 IT2016/078	11700216031	SAYON MOULIK SAYANTAN CHATTERJEE		10	10	23	13 9	8	23	75 85	1	1	1	1	1	1	1
	IT2016/029	11700216032	SANANDA PODDER		8	10	22	9	6	23	75	1	1	1	1	1	1	1
	IT2016/030	11700216034	SAMRAT HALDER		6	10	21	12	6	22	65	1	1	1	1	1	1	1
	IT2016/002	11700216035	RONAK BARMAN		6	10	18	14	6	19	55	1	1	1	1	1	1	1
1	IT2016/036	11700216036	ROHIT SINGH		6	10	23	13	6	24	75	1	1	1	1	1	1	1
	IT2016/048	11700216037	RITWIKA BANERJEE		10	15	18	13	9	23	85	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL		10	10	23	13	6	19	65	1	1	1	1	1	1	1
_	IT2016/004	11700216039	RIBHU GHOSH		10	10	23	14	6	23	85	1	1	1	1	1	1	1
	IT2016/067	11700216040	RAVI SHANKAR		8	10	24	9	6	25	75	1	1	1	1	1	1	1
	IT2016/069	11700216041	RAJARSHI DAS		10	10	22	12	9	3	75	1	1	1	1	1	0	1
	IT2016/055	11700216042 11700216043	RAHUL KUMAR THAKUR		10	10	25	9	6	25	75	1	1	1	1	1	1	1
-	IT2016/042 IT2016/011	11700216043	RAHUL KARMAKAR RAHUL BARMAN		9	11	24 19	9	6	19	85 65	1	1	1	1	1	1	1
	IT2016/011	11700216045	PUSPITA DAS		10	5	19	9	6	18	95	1	0	1	1	1	1	1
	IT2016/092	11700216046	PRIYANKA DAS		9	10	18	9	6	23	65	1	1	1	1	1	1	1
	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		9	10	18	14	6	24	75	1	1	1	1	1	1	1
	IT2016/093	11700216048	PRITAM MANNA		9	10	19	14	7	22	75	1	1	1	1	1	1	1
	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		10	15	18	13	9	22	85	1	1	1	1	1	1	1
	IT2016/070	11700216050	PRASENJIT DEY		10	10	21	12	6	23	75	1	1	1	1	1	1	1
	IT2016/025	11700216051	PRAKASH KUMAR SINGH		7	10	24	15	6	25	55	1	1	1	1	1	1	1
	IT2016/010	11700216052	PIYUSH KUMAR		8	10	24	15	9	25	55	1	1	1	1	1	1	1
_	IT2016/022 IT2016/085	11700216053 11700216054	PARTHAJIT MUKHERJEE PAROMITA PODDAR		10	10	19 19	14	9	23	65	1	1	1	1	1	1	1
	IT2016/085	11700216055	NUSHRAT HUSSAIN		10	10	19	9	10	23	55	1	1	1	1	1	1	1
	IT2016/062	11700216056	MD MUZAMMIL		10	10	17	9	9	22	65	1	1	1	1	1	1	1
	IT2016/066	11700216058	LAKHAN KUMAR		9	10	18	9	10	23	55	1	1	1	1	1	1	1
	IT2016/008	11700216059	KUNAL THAKUR		9	10	15	11	9	18	55	1	1	1	1	1	1	1
$\overline{}$	IT2016/045	11700216060	KUMARI RIYA		8	11	18	9	9	24	75	1	1	1	1	1	1	1
	IT2016/023	11700216061	KUMAR ANUBHAV		8	11	17	13	10	23	65	1	1	1	1	1	1	1
	IT2016/076	11700216062	KUMAR ADITYA		10	10	19	9	6	17	55	1	1	1	1	1	1	1
	IT2016/073	11700216063	KAVERI SAHA		10	10	17	12	10	22	55	1	1	1	1	1	1	1
	IT2016/019	11700216064	INDRANI MAITY		8	11	16	12	8	21	75	1	1	1	1	1	1	1
	IT2016/007	11700216065	HOZAIFA WAHID		10	10	19	12	9	22	85	1	1	1	1	1	1	1



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			+
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

10	10	23	13	9	23	55	1	1	1	1	1	1	1
9	10	23	13	8	24	65	1	1	1	1	1	1	1
10	10	23	13	8	22	75	1	1	1	1	1	1	1
10	10	21	11	9	22	75	1	1	1	1	1	1	1
10	10	19	9	9	20	25	1	1	1	1	1	1	0
9	10	18	9	9	23	65	1	1	1	1	1	1	1
9	10	19	9	8	21	75	1	1	1	1	1	1	1
7	10	19	13	8	21	65	1	1	1	1	1	1	1
10	10	19	8	8	21	75	1	1	1	0	1	1	1
10	10	18	8	9	20	65	1	1	1	0	1	1	1
10	15	18	13	9	23	85	1	1	1	1	1	1	1
9	10	18	12	9	21	75	1	1	1	1	1	1	1
10	15	18	8	10	22	65	1	1	1	0	1	1	1
9	10	19	8	10	23	75	1	1	1	0	1	1	1
5	10	17	13	10	23	65	0	1	1	1	1	1	1
10	15	18	8	6	20	75	1	1	1	0	1	1	1
10	15	23	14	9	23	85	1	1	1	1	1	1	1
10	10	24	14	10	24	65	1	1	1	1	1	1	1
9	10	23	13	9	23	55	1	1	1	1	1	1	1
9	10	20	9	8	20	55	1	1	1	1	1	1	1
7	10	20	9	8	20	45	1	1	1	1	1	1	0
9	10	22	13	8	22	55	1	1	1	1	1	1	1
9	10	20	11	9	20	55	1	1	1	1	1	1	1
9	10	20	12	9	21	45	1	1	1	1	1	1	0
10	10	22	9	9	23	75	1	1	1	1	1	1	1
10	15	20	9	7	21	75	1	1	1	1	1	1	1
10	10	19	9	7	22	65	1	1	1	1	1	1	1
9	10	19	13	9	23	55	1	1	1	1	1	1	1
8	10	17	9	8	20	55	1	1	1	1	1	1	1
9	10	18	14	9	21	65	1	1	1	1	1	1	1
10	13	19	9	9	23	75	1	1	1	1	1	1	1
7	11	17	9	9	23	75	1	1	1	1	1	1	1
7	10	17	13	8	23	45	1	1	1	1	1	1	0
5	10	18	12	9	20	55	0	1	1	1	1	1	1
8	10	18	9	8	23	55	1	1	1	1	1	1	1
7	10	18	14	7	22	25	1	1	1	1	1	1	0
9	10	18	14	8	22	65	1	1	1	1	1	1	1
10	10	17	14	7	20	65	1	1	1	1	1	1	1

1	95	97	97	93	98	97	91
0	3	1	1	5	0	1	7
CO attr	0.97	0.99	0.99	0.95	1.00	0.99	0.93

Avg Attn	0.98
Attn Level	3

Avg Attn	0.93
Attn Level	3

The overall CO attainment leve	Overall Council of the CA tests + 50% of CO attain	-	ıs Dire	ct CO				: 50%	of CO	attainr	nent le	vel in
Direct CO attainment level 3												
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	1.33	1.33	1.33	1.00	1.33	0	0	0	2.00	2.00	1.50	1.00
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	1.33	1.33	1.33	1.00	1.33	0.00	0.00	0.00	2.00	2.00	1.50	1.00

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	3.00	1.00	1.00								
Overall (Direct) CO attainment level	3	3.00	3.00								
Attainment of PSO for this course	3	1.00	1.00								



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Mapping of CO with PO and PSO of Numerical methods (Paper code: M(CS)-401)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	2	2	-	2	1	1	2	3	1	2
_	CO2	3	2	1	2	2	-	-	-	2	1	-	2
	CO3	3	2	3	1	-	-	-	1	2	2	-	2
Table	CO4	3	2	2	2	-	-	-	-	2	2	-	2
	CO5	3	2	1	2	3	-	-	-	2	1	-	2
	CO6	3	2	3	2	-	-	-	-	2	-	-	1
	AVERAGE	3.00	1.83	2.00	1.83	2.50	2.00	1.00	1.00	2.00	1.80	1.00	1.83
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	1
6	CO2	3	2	1
Table	CO3	3	2	1
Ta	CO4	3	2	1
	CO5	3	2	1
	CO6	3	2	1
	AVERAGE	3.00	2.17	1

			Percentage of Stude	nts Attaining	Course	e Outc	omes(C	COs) a	nd Att	ainme	nt Leve	el						
							ALL	CA's										
						CA	1/CA2/	CA3/C	A4		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Course	Outco	me At	tainme	ent wi	th targ	et in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			55%	% 80%						ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		9	12	21	13	10	21	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		10	15	25	15	10	25	95	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		10	12	21	13	9	20	75	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	15	25	15	10	25	95	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	14	23	14	10	22	85	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		10	13	20	12	10	20	75	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		9	12	20	13	10	21	75	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		8	12	20	12	9	17 21	50	1	1	1	1	1	0	0
10	IT2016/028	11700216014	SWARNALI ROY	_	10	12	20	12	10	22	75 85	1	1	1	1	1	1	1
11	IT2016/087	11700216015 11700216016	SUVRAJIT MUKHERJEE	_	10	14	23	15	10	23	85	1	1	1	1	1	1	1
12	IT2016/013 IT2016/026	11700216017	SUSTHIT BISWAS	-	10	14	23	14	10	23	85	1	1	1	1	1	1	1
13	IT2016/020	11700216017	SUPRIYANTA PODDAR SUDHANSHU KUMAR		9	12	20	12	9	17	50	1	1	1	1	1	0	0
14	IT2016/024	11700216019	SUBHOJEET BHADURI	1	10	14	23	15	10	22	85	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	13	20	13	10	20	75	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		9	13	21	12	10	21	75	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		10	14	22	14	10	22	85	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		8	9	12	8	8	12	45	1	0	0	0	1	0	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	8	9	12	9	8	12	45	1	0	0	0	1	0	0
20	IT2016/031	11700216025	SHUBHA GAYEN		8	9	15	10	8	15	50	1	0	0	0	1	0	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA		9	13	21	13	9	21	75	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		10	15	23	15	10	22	85	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		8	12	20	12	9	20	65	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY	-	10	14	22	15	10	22	85	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR	-	6	8	12	8	8	13	45	0	0	0	0	1	0	0
26	IT2016/046	11700216031	SAYON MOULIK	-	10	14	23	14	10	23	85	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	-	9	13	21	13	9	21	75 75	1	1	1	1	1	1	1
29	IT2016/029	11700216033 11700216034	SANANDA PODDER	-	9	13	20	12	9	20	75	1	1	1	1	1	1	1
30	IT2016/030	11700216034	SAMRAT HALDER	-	6	9	12	9	8	12	45	0	0	0	0	1	0	0
31	IT2016/002 IT2016/036	11700216035	RONAK BARMAN	1	10	15	23	15	10	23	85	1	1	1	1	1	1	1
32	IT2016/036	11700216037	ROHIT SINGH RITWIKA BANERJEE	-	10	15	23	14	10	23	85	1	1	1	1	1	1	1
33	IT2016/048	11700216037	RITTIKA PAUL	1	10	14	22	14	10	22	85	1	1	1	1	1	1	1
34	IT2016/003	11700216039	RIBHU GHOSH	1	10	15	25	15	10	25	95	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR	†	10	15	22	15	10	23	85	1	1	1	1	1	1	1
	112010/00/	2.112100.0	MITTI OHIMINAIN	1														



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	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
	IT2016/042	11700216043	RAHUL KARMAKAR
)	IT2016/011	11700216044	RAHUL BARMAN
)	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
15	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/070	11700216050	
47			PRAKASH KUMAR SINGH
48	IT2016/010	11700216052	PIYUSH KUMAR
	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70		11700216077	
71	IT2016/009	11700216077	BIDISHA MONDAL
72	IT2016/095	11700216078	AYUSH PARWAL
73	IT2016/064		AVINASH KUMAR SINGH
74	IT2016/090	11700216080	AVIK DATTA
75	IT2016/016	11700216081	AVIJIT DAS
	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
39	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
4	IT2017/L01	11700217001	
95	IT2017/L08	11700217002	SNEHA YADAV
			RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

1	93	87	79	79	98	73	76
0	5	11	19	19	0	25	22
CO attr	0.95	0.89	0.81	0.81	1.00	0.74	0.78

Avg Attn 0.87 Attn Level 3

Avg Attn 0.78
Attn Level 2



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	Overall Course Outcome Attainment											
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct	CO attainment level		2.	.5								
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	1.83	2.00	1.83	2.50	2.00	1.00	1.00	2.00	1.80	1.00	1.83
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Attainment of PO for this course	2.50	1.53	1.67	1.53	2.08	1.67	0.83	0.83	1.67	1.50	0.00	0.00

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3									
	PSO1	PSO2	PSO3						
Avg values from table 2	3.00	2.17	1						
Overall (Direct) CO attainment level	2.5	2.50	2.5						
Attainment of PSO for this course	2.5	1.81	0.83						

Mapping of CO with PO and PSO of Mathematics-3 (Paper code: M401)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	2	-	-	-	-		-	-	-	-
1	CO2	3	3	3	-	-	-	-	-	-	-	2	-
	CO3	3	3	3	-	-	-	-	-	-	-	1	-
Table	CO4	3	3	3	-	-	-	- 1		-	-	2	-
1	CO5	3	3	2	-	-	-	1	-	-	-	1	-
	CO6	3	2	2	-	-	-	-	-	-	-	-	-
	AVERAGE	3.00	2.67	2.50	0	0	0	0	0	0	0	1.50	0
			Avarana —en	m/mim	her of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	2	-	1
7	CO2	3	-	1
Table 2	CO3	2	-	1
ű	CO4	3	-	-
	CO5	2	-	1
	CO6	3	-	1
	AVERAGE	2.50	0	1.00

			Percentage of Studer	nts Attaining C	ourse	Outco	omes(C	Os) ai	ıd Att	ainme	nt Leve	el						
							ALL	CA's										
						CA	1/CA2/	CA3/C	A4		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	se Outo	come At	ttainn %	ent w	ith ta	rget in
				Marks Distribution	25	15	10	10	15	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level	80%					50%			60%	b			in Univ	
1	IT2016/034	11700216006	YASH AGARWAL		21	13	8	8	12	22	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	20	12	8	8	12	20	62	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		20	12	8	8	13	20	62	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR]	25	15	8	8	15	25	95	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		15	12	9	9	8	21	45	0	1	1	1	0	1	0
6	IT2016/037	11700216011	TIASHA SARKAR		15	12	9	9	8	21	45	0	1	1	1	0	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		16	12	8	8	13	15	45	0	1	1	1	1	0	0
8	IT2016/081	11700216013	SWETA BOSE		19	12	8	8	13	20	65	0	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		15	12	9	9	8	21	45	0	1	1	1	0	1	0
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		19	12	8	8	12	20	65	0	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		20	12	9	9	12	19	65	1	1	1	1	1	0	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		23	14	8	8	15	24	85	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		20	12	8	8	12	20	62	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		20	12	8	8	12	20	62	1	1	1	1	1	1	1
15		11700216020	SUBHAJIT MAJUMDAR		20	12	9	9	12	20	62	1	1	1	1	1	1	1
16			SREJITA SAHA]	20	8	8	8	12	20	62	1	0	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY]	15	12	9	9	8	21	45	0	1	1	1	0	1	0
18	IT2016/058		SK MD FARUK		12	5	8	8	6	12	35	0	0	1	1	0	0	0
19		11700216024	SIDDHANT SAHANI		12	5	9	9	15	12	35	0	0	1	1	1	0	0
20	IT2016/031	11700216025	SHUBHA GAYEN		15	8	8	8	14	21	65	0	0	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA]	20	13	8	8	13	19	65	1	1	1	1	1	0	1



22	IT2016/049	11700216027	SHREYA VATS		20	12	9	9	15	20	62
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		20	12	9	9	14	20	62
24	IT2016/021	11700216029	SHASHANK ROY		20	12	8	8	14	19	65
25	IT2016/053	11700216030	SHAHZEB AKHTAR		12	4	8	8	14	13	35
26	IT2016/046	11700216031	SAYON MOULIK		20	12	8	8	13	20	62
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		20	12	8	8	13	20	62
28	IT2016/029	11700216033	SANANDA PODDER		22	14	9	9	14	22	75
29	IT2016/030	11700216034	SAMRAT HALDER		15	12	6	8	8	21	65
30	IT2016/002	11700216035	RONAK BARMAN		16	12	8	8	14	15	45
31	IT2016/036	11700216036	ROHIT SINGH		20	8	8	8	13	20	62
32	IT2016/048	11700216037	RITWIKA BANERJEE		22	15	9	9	13	21	75
33	IT2016/083	11700216038	RITTIKA PAUL		19	12	9	9	13	20	65
34	IT2016/004	11700216039	RIBHU GHOSH		19	12	8	8	14	20	65
35	IT2016/067	11700216040	RAVI SHANKAR		20	12	9	9	15	19	65
36	IT2016/069	11700216041	RAJARSHI DAS		22	14	9	9	12	21	75
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		20	8	8	8	8	20	62
38	IT2016/042	11700216043	RAHUL KARMAKAR		20	12	9	9	14	19	65
39	IT2016/011	11700216044	RAHUL BARMAN		19	12	8	8	12	20	65
40	IT2016/077	11700216045	PUSPITA DAS		24	15	8	9	14	23	85
41	IT2016/092	11700216046	PRIYANKA DAS		22	14	9	9	14	21	75
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		15	12	8	4	14	21	65
43	IT2016/093	11700216048	PRITAM MANNA		15	12	8	8	8	21	65
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		19	12	9	9	13	20	65
45	IT2016/070	11700216050	PRASENJIT DEY		21	12	9	9	12	22	75
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH		15	12	6	8	12	21	65
47	IT2016/010	11700216052	PIYUSH KUMAR		20	12	9	9	12	20	62
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE		19	12	9	9	14	20	65
49	IT2016/085	11700216054	PAROMITA PODDAR		15	12	6	8	8	21	65
50	IT2016/080	11700216055	NUSHRAT HUSSAIN		12	8	5	5	8	12	35
51	IT2016/062	11700216056	MD MUZAMMIL		19	12	9	9	13	20	65
52	IT2016/066	11700216058	LAKHAN KUMAR		15	12	8	6	13	21	65
53	IT2016/008	11700216059	KUNAL THAKUR		20	12	9	9	12	19	65
54	IT2016/045	11700216060	KUMARI RIYA		20	12	9	9	12	19	65
55	IT2016/023	11700216061	KUMAR ANUBHAV		20	12	8	8	12	20	62
56	IT2016/076	11700216062	KUMAR ADITYA		20	12	6	8	12	20	62
57	IT2016/073	11700216063	KAVERI SAHA		15	12	8	8	12	21	65
58	IT2016/019	11700216064	INDRANI MAITY		20	12	8	6	12	20	62
59	IT2016/007	11700216065	HOZAIFA WAHID		24	14	9	9	12	23	85
60	IT2016/079	11700216066	HIMANSHU SHARAN		20	12	8	8	12	20	62
61	IT2016/018	11700216067	HIMANSHU JAISWAL		13	12	4	4	8	13	35
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL		20	12	8	8	12	20	62
63		11700216069	HARSHIT ANAND GUPTA		23	13	8	8	15	24	85
64		11700216070	ESHA GUPTA		23	13	8	8	14	24	85
65		11700216071	DIPANJAN RAY	ļ _	12	12	4	3	8	12	35
66		11700216072	DEVESH DUGAR	-	20	8	9	9	12	20	62
67		11700216073	DAMINI KUMARI	-	22	12	8	8	13	21	75
68		11700216075	BITTU KUMAR	-	20	12	8	8	13	20	62
69		11700216076	BIKRAM MITRA	-	22	12	8	8	14	21	75
70		11700216077	BIDISHA MONDAL	-	21	12	9	9	15	22	75
71		11700216078	AYUSH PARWAL	-	23	13	8	9	15	24	85
72		11700216079	AVINASH KUMAR SINGH	-	20	12	8	9	12	20	62
73		11700216080	AVIK DATTA	-	15	12	8	8	12	21	65
74		11700216081	AVIJIT DAS	-	15	12	6	8	8	21	65
		11700216082	ATANU GHARA		22	12	8	8	12	21	75
76		11700216083	ASHISH JAISWAL		22	12	8	8	13	18	75
77		11700216084			23	14	9	8	14	24	85
78		11700216085			21	13	8	8	12	22	75
79		11700216086	ARNAB DAS		19	13	8	9	12	20	65
80		11700216087	ARIHANT RAJ	-	24	14	9	9	13	23	85
81		11700216088	ARGHYA MRIDHA	-	12	8	4	5	8	12	35
82		11700216089	ARGHADEEP MONDAL		12	8	4	5	8	12	35
83		11700216091	ANWESHA SAHA	-	20	12	9	9	12	19	65
84		11700216092	ANUMITA SAHA	-	20	12	9	9	12	20	62
85		11700216093	ANSHUMAN BAKSHI	-	22	12	9	9	13	18	75
86		11700216094	ANKITA SAHA	-	20	13	8	8	12	19	65
87		11700216095	ANKITA DATTA	-	22	12	9	8	13	21	75
88		11700216096	AMIT KUMAR	-	20	13	8	9	12	19	65
89		11700216097	AMAN KUMAR	-	20	12	8	8	12	19	65
90		11700216098	AMAN JAISWAL	H	22	13	9	9	12	18	75
91			AGNIBHO HOM CHOWDHURY	H	22	13	9	9	12	18	75
92		11700216100		H	15	12	9	9	8	18	65
93		11700217001	SUTANUKA DAS		13	4	9	8	5	13	35
94		11700217002	SNEHA YADAV		12	4	9	9	5	12	35
95		11700217003		-	12	4	8	8	5	12	35
96		11700217004	DEBJIT BHATTA	-	12	4	8	8	5	12	35
97		11700217005	DEBALINA MAITI	-	12	4	8	8	5	12	35
98	112017/L04	11700217006	ANWESHA DEY		15	8	8	8	8	21	65

12	20	12	9	9	14	20	62	1	1	1	1	1	1	1
120	20	12	8	8	14	19	65	1	1	1	1	1	0	1
12		_	_	_	_						_			
122		_	_	_	_				_	_	_	_		
16		_	_		_			_	_	_	_	_		
200 8	15	12	6	8	8	21	65	0	1	0	1	0	1	1
122 15		_	_	_	_					_		_		
19														
19		_	_	_	_			_		_	_	_	_	
12			_								_			
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	15	8	8	8	8	21	65	0	0	1	1	0	1	1



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

1	58	81	88	90	76	67	79
0	40	17	10	8	22	31	19
CO at	0.59	0.83	0.90	0.92	0.78	0.68	0.81

Avg Attn	0.782
Attn I evel	2

Avg Attn	0.81
Attn Level	3

	Overall Cou	rse Outcome A	Attainn	ient								
The overall CO attainment level	in the course considered is then tests + 50% of CO attains	•					el = 5	0% of	CO att	tainmei	nt level	in CA
Direct C	O attainment level		2.5									
Direct PO attainmen	t value = (Corresponding cell va	lue from Tabl	e 1 x O	verall	l CO at	tainm	ent le	vel for	the c	ourse).	/3	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.67	2.50	0	0	0	0	0	0	0	1.50	0
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Attainment of PO for this course	2.50	2.22	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00

Direct PSO attainment value = (C attainm	Corresponding cell value from T ent level for the course)/3	able 2 x Overa	all CO
	PSO1	PSO2	PSO3
Avg values from table 2	2.50	0	1.00
Overall (Direct) CO attainment level	2.5	2.50	2.5
Attainment of PSO for this course	2.08	0.00	0.83

Mapping of CO with PO and PSO of Communication Engg & Coding Theory (Paper code: CS491)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

				_		_							
	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	3	1	1	-	-	-	-	-	-	1
_	CO2	3	3	3	2	3	-	-	2	-	-	-	2
	CO3	3	3	3	2	3	-	-	2	1	-	-	2
Table	CO4	3	3	3	2	3	-	-	2	-	-	1	2
	CO5	3	3	3	2	3	-	-	1	1	-	1	2
	CO6	3	3	2	1	1	-	-	-	1	-	-	1
	AVERAGE	3.00	3.00	2.83	1.67	2.33	0	0	1.75	1.00	0	1.00	1.67
			Average =	sum/ nu	mber c	of entry	y						

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	2
7	CO2	3	1	3
	CO3	3	2	3
Fable	CO4	3	3	3
	CO5	3	3	2
	CO6	3	3	1
	AVERAGE	3.00	2.50	2.33

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



			Percentage of Stude	ents Attaining	Cours	se Outo	comes	(COs)	and A	ttainm	ent Level	ı						
						DC 41	ALL I	PCA's										
				Course		PCA1	CO2	CO4	CO5	CO6	Univ. Exam	Cour	se Outo	ome A	ttainn	ent w	ith tai	get in
				Outcomes Marks Distribution	CO1	CO2	10	15	15	10	60	CO1	CO2	CO3	% CO4	CO5	CO6	CO Attain
S1 No	Class Roll	Univ Roll	Name	Target Level			80	%			80%			80%	ó			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		15	15	10	15	15	10	56	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR]	15	15	10	15	15	10	56	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		13	13	9	14	12	9	44	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		15	15	10	15	15	10	56	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		15	13	9	14	14	10	50	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR	1	15	14	10	15	15	10	50	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	-	13	13	9	14	13	9	44	1	1	1	1	1	1	0
8	IT2016/081	11700216013	SWETA BOSE	-	14	15	9	14	15	10	44	1	1	1	1	1	1	0
9	IT2016/028 IT2016/087	11700216014 11700216015	SWARNALI ROY SUVRAJIT MUKHERJEE	1	15 15	15 14	10	15 14	15 14	10 8	56 50	1	1	1	1	1	1	1
11	IT2016/087	11700216015	SUSTHIT BISWAS	1	14	15	10	15	15	10	56	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR]	13	14	10	15	15	10	50	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR]	14	13	10	14	15	10	50	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		14	12	10	14	15	10	50	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	14	15	10	15	14	10	50	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		15	15	10	15	15	10	56	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY	1	14	14	9	15	14	9	50	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK	-	15	14	8	13	14	8	44	1	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	-	15	15	10	15	15	9	50	1	1	1	1	1	1	1
	IT2016/031	11700216025	SHUBHA GAYEN SHREYASH CHAMARIA	-	12	13 14	8	15 14	14	9	44 50	1	1	1	1	1	1	0
$\overline{}$	IT2016/065 IT2016/049	11700216026 11700216027	SHREYASH CHAMARIA SHREYA VATS	1	13	15	9	15	14	10	50	1	1	1	1	1	1	1
	IT2016/049	11700216027	SHIWAM KUMAR SUMAN	1	15	15	9	14	15	10	50	1	1	1	1	1	1	1
-	IT2016/021	11700216029	SHASHANK ROY	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
	IT2016/053	11700216030	SHAHZEB AKHTAR	1	13	14	10	14	14	9	50	1	1	1	1	1	1	1
-	IT2016/046	11700216031	SAYON MOULIK	1	14	15	10	15	13	10	50	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE]	15	15	9	15	13	9	50	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		15	15	10	15	15	10	56	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	1	14	14	9	13	14	10	50	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN	1	15	15	10	15	15	9	56	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH	1	14	13	8	15	15	10	50	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
	IT2016/083	11700216038	RITTIKA PAUL	4	15	14	10	14	14	9	50	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
	IT2016/067	11700216040	RAVI SHANKAR	1	15	14	9	14	15	9	50	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS	4	15	15	10	15	15	10	56	1	1	1	1	1	1	1
-	IT2016/055	11700216042	RAHUL KUMAR THAKUR	-	15	13	8	15	15	8	50	1	1	1	1	1	1	1
	IT2016/042 IT2016/011	11700216043 11700216044	RAHUL KARMAKAR RAHUL BARMAN	+	14	15 14	9	14	15	10 8	50 44	1	1	1	1	1	1	0
40	IT2016/011	11700216044	PUSPITA DAS	1	15	15	8	15	15	10	50	1	1	1	1	1	1	1
41	IT2016/092	11700216046	PRIYANKA DAS	1	15	15	9	14	15	10	50	1	1	1	1	1	1	1
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		13	14	9	14	14	10	50	1	1	1	1	1	1	1
43		11700216048	PRITAM MANNA	-	12	12	7	14	13	9	44	1	1	0	1	1	1	0
		11700216049	PRAVEEN KUMAR SHARMA	+	14	13	9	15	13	10	50	1	1	1	1	1	1	1
45 46	IT2016/070 IT2016/025	11700216050 11700216051	PRASENJIT DEY	-	15 14	15 13	10 8	15 14	15 14	10 8	56 44	1	1	1	1	1	1	0
			PRAKASH KUMAR SINGH PIYUSH KUMAR	-	13	14	10	12	15	8	50	1	1	1	1	1	1	1
48		11700216052	PARTHAJIT MUKHERJEE]	12	13	10	13	14	9	50	1	1	1	1	1	1	1
49	IT2016/085	11700216054	PAROMITA PODDAR		14	13	9	15	15	9	50	1	1	1	1	1	1	1
		11700216055	NUSHRAT HUSSAIN	1	15	15	10	15	15	10	50	1	1	1	1	1	1	1
	IT2016/062	11700216056	MD MUZAMMIL	-	15	15	10	15	15	10	56	1	1	1	1	1	1	1
52	IT2016/066	11700216058	LAKHAN KUMAR	-	13	15	9	14	14	9	50	1	1	1	1	1	1	1
	IT2016/008	11700216059	KUNAL THAKUR	1	15	15	10	15	15	10	56	1	1		1	1	1	1
54	IT2016/045	11700216060	KUMARI RIYA	-	14	15	10	15	15	10	56	1	1	1	1	1	1	1
55	IT2016/023	11700216061	KUMAR ANUBHAV	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
56 57		11700216062 11700216063	KUMAR ADITYA KAVERI SAHA	1	13 14	12 15	8 10	15 14	14	10 10	50	1	1	1	1	1	1	0
		11700216063	INDRANI MAITY	†	15	15	10	15	15	10	56	1	1	1	1	1	1	1
59	IT2016/019	11700216064	HOZAIFA WAHID	†	15	15	10	15	15	10	56	1	1	1	1	1	1	1
60	IT2016/007 IT2016/079	11700216063	HIMANSHU SHARAN	†	12	14	9	14	15	9	50	1	1	1	1	1	1	1
		11700216066	HIMANSHU JAISWAL	1	14	14	10	12	14	9	50	1	1	1	1	1	1	1
	IT2016/035	11700216068	HEMANT KUMAR AGARWAL]	15	14	10	14	15	10	50	1	1	1	1	1	1	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA		15	15	10	15	15	10	56	1	1	1	1	1	1	1
64	IT2016/088	11700216070	ESHA GUPTA		15	15	10	15	15	10	56	1	1	1	1	1	1	1
65	IT2016/089	11700216071	DIPANJAN RAY	1	15	15	10	15	12	10	56	1	1	1	1	1	1	1
_		11700216071	DEVESH DUGAR	†	15	14	8	15	14	8	50	1	1	1	1	1	1	1
		11700216072	DAMINI KUMARI	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
67	112016/0601												-				_	
_	IT2016/060 IT2016/015	11700216075	BITTU KUMAR	1	15	15	9	14	15	8	50	1	1	1	1	1	1	1
_			BITTU KUMAR BIKRAM MITRA		15 15	15 15	9	14 15	15 15	8 9	50 50	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

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i.			1
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

15	13	9	14	15	9	50	1	1	1	1	1	1	1
14	15	10	14	14	10	50	1	1	1	1	1	1	1
12	14	8	14	14	10	50	1	1	1	1	1	1	1
13	14	8	15	12	9	50	1	1	1	1	1	1	1
15	12	10	12	15	10	44	1	1	1	1	1	1	0
14	14	10	13	14	8	44	1	1	1	1	1	1	0
14	15	10	15	15	10	56	1	1	1	1	1	1	1
11	14	10	14	14	8	50	0	1	1	1	1	1	1
12	12	7	12	11	8	50	1	1	0	1	0	1	1
15	14	10	15	12	10	56	1	1	1	1	1	1	1
15	15	10	15	15	9	44	1	1	1	1	1	1	0
14	14	8	14	12	10	44	1	1	1	1	1	1	0
15	14	9	14	15	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	50	1	1	1	1	1	1	1
15	14	10	15	15	10	50	1	1	1	1	1	1	1
14	14	10	14	15	9	50	1	1	1	1	1	1	1
15	15	10	15	15	9	56	1	1	1	1	1	1	1
13	13	9	14	12	9	50	1	1	1	1	1	1	1
14	15	10	15	15	10	50	1	1	1	1	1	1	1
12	12	10	14	13	10	44	1	1	1	1	1	1	0
13	15	10	15	15	10	50	1	1	1	1	1	1	1
15	15	9	14	15	10	44	1	1	1	1	1	1	0
14	14	10	14	15	8	44	1	1	1	1	1	1	0
12	13	9	11	14	9	44	1	1	1	0	1	1	0
13	14	8	14	14	8	39	1	1	1	1	1	1	0
11	15	9	13	14	8	39	0	1	1	1	1	1	0
13	14	10	15	15	8	50	1	1	1	1	1	1	1
15	15	9	13	15	8	50	1	1	1	1	1	1	1

Avg Attn	0.99
Attn Level	3

Avg Attn	0.81
Attn Level	3

									_	Itth Lt			
	Overall Co	urse Outcom	e Attaiı	nment									
The overall CO attainment level	in the course considered is then	computed as	Direct	CO at	tainm	ent lev	rel = 4	0% of (CO attaiı	nment l	evel in	PCA+	
	60% of CO attainme	nt level in ES	E(End	Semes	ter Ex	am)							
Direct (CO attainment level		3										
PO attainment v	value = (Corresponding cell valu	e from Table	1 x Ov	erall C	O atta	ainme	nt leve	l for th	ie cours	e)/3			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	3.00	2.83	1.67	2.33	0	0	1.75	1.00	0	1.00	1.67	
Overall(Direct) CO attainment level	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Attainment of PO for this course	3.00	3.00	2.83	1.67	2.33	0.00	0.00	1.75	1.00	0.00	1.00	1.67	1

	responding cell value from Table ent level for the course)/3	2 x Overall	CO
	PSO1	PSO2	PSO3
Avg values from table 2	3.00	2.5	2.33
Overall(Direct) CO attainment level	3.00	3.00	3.00
Attainment of PSO for this course	3.00	2.50	2.33

Mapping of CO with PO and PSO of Software Tools (Paper code: CS492)

Enter correlation levels 1, 2 or 3 as defined below:

 $1: Slight(Low)\ 2: Moderate(Medium)\ 3: Substantial(High)\ If\ there\ is\ no\ correlation, put\ "\ '-\ "\ (enter\ single\ quote\ followed\ by\ single\ dash\ only)$

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	-	-	-	2	1	-	-	2	-	2	2
_	CO2	3	-	-	1	2	1	-	-	2	-	1	2
	CO3	3	-	-	1	2	1	-	-	2	-	1	2
Table	CO4	3	3	3	2	2	1	1	1	2	2	1	2
	CO5	3	3	2	1	2	1	2	2	2	1	1	2
	CO6	3	3	3	2	2	1	2	2	2	3	3	2
	AVERAGE	3.00	3.00	2.67	1.40	2.00	1.00	1.67	1.67	2.00	2.00	1.50	2.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	1
2	CO2	3	2	1
Table 2	CO3	3	2	1
[ap	CO4	-	3	2
	CO5	3	3	2
	CO6	3	3	2
	AVERAGE	3.00	2.67	1.50



No 1	Class Roll IT2016/034 IT2016/071 IT2016/075 IT2016/075 IT2016/087 IT2016/088 IT2016/088 IT2016/028 IT2016/020 IT2016/020 IT2016/030	Univ Roll 11700216006 11700216007 11700216008 11700216010 11700216011 11700216012 11700216013 11700216014 11700216015 11700216017 11700216018 11700216019 11700216019 11700216020 11700216021	Name YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR	Course Outcomes Marks Distributi Target Level	15 15 15 10 10 15 15 15 15 15 15 15 15 15 15 15 15 15	PCA1 CO2 15 15 15 10 15 10 14 15 15 15 15 15 15 15 15 15 15 15 15	10 80 10 10 10 10 10 5 8	CO4	15 13 12 14		Univ. Exam 60 80% 56 57 42	1 1 0	1 1 0		% CO4	T		CO Attain ment in Univ Exam 1
No 0 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	TZ016/034 TZ016/071 TZ016/077 TZ016/075 TZ016/075 TZ016/047 TZ016/086 TZ016/086 TZ016/087 TZ016/087 TZ016/028 TZ016/037 TZ016/020 TZ016/030 TZ016/030 TZ016/038 TZ016/030 TZ016/038 TZ016/038 TZ016/038 TZ016/038 TZ016/038 TZ016/038	11700216006 11700216007 11700216008 11700216009 11700216011 11700216011 11700216012 11700216014 11700216014 11700216016 11700216016 11700216018 11700216018 11700216020 11700216020 11700216021	YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR	Outcomes Marks Distributi Target	15 15 15 10 15 10 15 15 15 15 15 15	15 15 15 10 15 10 14 15 15 15	10 80 10 10 10 10 10 5 8	15 % 14 12 12 15	15 15 13 12 14	10 9 8 8	60 80% 56 57 42	1 1 0	1 1 0	80°	% CO4 % 1 1 1	1 1 1	1 1 1	CO Attain ment in Univ Exam 1
No 0 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	TZ016/034 TZ016/071 TZ016/077 TZ016/075 TZ016/075 TZ016/047 TZ016/086 TZ016/086 TZ016/087 TZ016/087 TZ016/028 TZ016/037 TZ016/020 TZ016/030 TZ016/030 TZ016/038 TZ016/030 TZ016/038 TZ016/038 TZ016/038 TZ016/038 TZ016/038 TZ016/038	11700216006 11700216007 11700216008 11700216009 11700216011 11700216011 11700216012 11700216014 11700216014 11700216016 11700216016 11700216018 11700216018 11700216020 11700216020 11700216021	YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR	Distributi Target	15 15 10 15 10 15 15 15 15 15 15	15 15 10 15 10 14 15 15 15	80° 10 10 10 10 5 8	14 12 12 15	15 13 12 14	9 8 8	80% 56 57 42	1 1 0	1 1 0	80°	26 1 1 1	1 1 1	1 1 1	Attain ment in Univ Exam
No 0 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	TZ016/034 TZ016/071 TZ016/077 TZ016/075 TZ016/075 TZ016/047 TZ016/086 TZ016/086 TZ016/087 TZ016/087 TZ016/028 TZ016/037 TZ016/020 TZ016/030 TZ016/030 TZ016/038 TZ016/030 TZ016/038 TZ016/038 TZ016/038 TZ016/038 TZ016/038 TZ016/038	11700216006 11700216007 11700216008 11700216009 11700216011 11700216011 11700216012 11700216014 11700216014 11700216016 11700216016 11700216018 11700216018 11700216020 11700216020 11700216021	YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR	_	15 10 15 10 15 15 15 15 15 15 15	15 10 15 10 14 15 15 15	10 10 10 10 5 8	14 12 12 15	13 12 14	8	56 57 42	1 0	1 0	1 1 1	1 1 1	1	1	in Univ Exam 1
1 I I I 2 I I 3 I I 1 I 1 I I I I I I I I I I I I	T2016/071 TT2016/072 TT2016/075 TT2016/047 TT2016/037 TT2016/086 TT2016/088 TT2016/087 TT2016/087 TT2016/087 TT2016/026 TT2016/094 TT2016/037 TT2016/038 TT2016/058 TT2016/058 TT2016/058	11700216007 11700216008 11700216010 11700216011 11700216011 11700216013 11700216014 11700216014 11700216016 11700216016 11700216018 11700216018 11700216020 11700216021 11700216021	VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		15 10 15 10 15 15 15 15 15 15 15	15 10 15 10 14 15 15 15	10 10 10 5 8	12 12 15	13 12 14	8	57 42	1 0	1 0	1	1	1	1	1
3 I I 4 I I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T2016/027 T2016/075 T2016/047 T2016/086 T2016/086 T2016/088 T2016/028 T2016/037 T2016/020 T2016/020 T2016/030 T2016/038 T2016/038 T2016/038 T2016/058 T2016/058 T2016/058	11700216008 11700216019 11700216011 11700216011 11700216013 11700216014 11700216014 11700216016 11700216016 11700216018 11700216018 11700216020 11700216020 11700216021	VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		10 15 10 15 15 15 15 15 15	10 15 10 14 15 15 15	10 10 5 8	12 15	12 14	8	42	0	0	1	1	1	1	_
4 I I 5 I I 6 I I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T2016/075 T2016/047 TT2016/047 TT2016/087 TT2016/081 TT2016/081 TT2016/087 TT2016/037 TT2016/020 T2016/030 T2016/030 T2016/037 T2016/038 T2016/058 T2016/058 T2016/058	11700216009 11700216010 11700216011 11700216013 11700216014 11700216015 11700216016 11700216017 11700216018 11700216019 11700216020 11700216021 11700216021	UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		15 10 15 15 15 15 15 15	15 10 14 15 15 15	10 5 8	15	14				_	_		_	_	0
6 I I 7 I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T2016/037 TT2016/086 TT2016/086 TT2016/088 TT2016/028 TT2016/037 TT2016/026 TT2016/020 TT2016/094 TT2016/037 TT2016/038 TT2016/058 TT2016/058 TT2016/058 TT2016/031	11700216011 11700216012 11700216013 11700216014 11700216015 11700216016 11700216018 11700216018 11700216020 11700216020 11700216021 11700216022	TIASHA SARKAR TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		15 15 15 15 15 15	14 15 15 15	8	14			55	1	1	1 1			1	1
7 I 8 I 9 I 10 I 11 I 11 I 11 I 11 I 11 I 11	T2016/086 T2016/081 T2016/028 T2016/028 T2016/013 T2016/026 T2016/020 T2016/094 T2016/03 T2016/03 T2016/038 T2016/038 T2016/058 T2016/014	11700216012 11700216013 11700216014 11700216015 11700216016 11700216018 11700216018 11700216020 11700216021 11700216021 11700216022	TAMOGHNA CHOWDHURY SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		15 15 15 15 15	15 15 15			15	9	50	0	0	0	1	1	1	1
8 I 9 I 10 I 11 I 12 I 13 I 14 I 15 I 16 I 17 I 18 I 19 I 20 I 21 I 22 I	T2016/081 T2016/028 T2016/087 T2016/013 T2016/020 T2016/020 T2016/020 T2016/030 T2016/038 T2016/058 T2016/058 T2016/014 T2016/031	11700216013 11700216014 11700216015 11700216016 11700216018 11700216019 11700216020 11700216021 11700216021 11700216022	SWETA BOSE SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		15 15 15 15	15 15		14	14	8	49	1	1	1	1	1	1	1
9 I 10 I 11 I 12 I 13 I 14 I 15 I 16 I 17 I 18 I 19 I 20 I 21 I 22 I	T2016/028 T2016/087 T2016/013 T2016/026 T2016/020 T2016/020 T2016/033 T2016/057 T2016/038 T2016/058 T2016/031	11700216014 11700216015 11700216016 11700216017 11700216018 11700216019 11700216020 11700216021 11700216022	SWARNALI ROY SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		15 15 15	15	5	12	13 15	9	48 54	1	1	0	1	1	1	1
10 I 11 I 12 I 13 I 14 I 15 I 16 I 17 I 18 I 19 I 20 I 21 I 22 I	T2016/087 T2016/013 T2016/026 T2016/020 T2016/094 T2016/033 T2016/057 T2016/038 T2016/058 T2016/014 T2016/031	11700216015 11700216016 11700216017 11700216018 11700216019 11700216020 11700216021 11700216022	SUVRAJIT MUKHERJEE SUSTHIT BISWAS SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		15	_	5	13	12	8	50	1	1	0	1	1	1	1
12 I 13 I 14 I 15 I 16 I 17 I 18 I 19 I 20 I 21 I 22 I	T2016/026 T2016/020 T2016/094 T2016/003 T2016/057 T2016/038 T2016/058 T2016/014 T2016/031	11700216017 11700216018 11700216019 11700216020 11700216021 11700216022	SUPRIYANTA PODDAR SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR			15	10	12	12	7	56	1	1	1	1	1	0	1
13 I 14 I 15 I 16 I 17 I 18 I 19 I 20 I 21 I 22 I	T2016/020 T2016/094 T2016/003 T2016/057 T2016/038 T2016/058 T2016/014 T2016/031	11700216018 11700216019 11700216020 11700216021 11700216022	SUDHANSHU KUMAR SUBHOJEET BHADURI SUBHAJIT MAJUMDAR		15	15	10	12	13	8	56	1	1	1	1	1	1	1
14 I 15 I 16 I 17 I 18 I 19 I 20 I 21 I 22 I	T2016/094 T2016/003 T2016/057 T2016/038 T2016/058 T2016/014 T2016/031	11700216019 11700216020 11700216021 11700216022	SUBHOJEET BHADURI SUBHAJIT MAJUMDAR	4	12	15 13	10 5	15 12	14 13	9 8	54 55	1	1	0	1	1	1	1
16 I 17 I 18 I 19 I 20 I 21 I 22 I	T2016/057 T2016/038 T2016/058 T2016/014 T2016/031	11700216021 11700216022		_	15	15	10	14	15	9	56	1	1	1	1	1	1	1
17 I 18 I 19 I 20 I 21 I 22 I	T2016/038 T2016/058 T2016/014 T2016/031	11700216022			13	14	6	15	14	9	47	1	1	0	1	1	1	0
18 I 19 I 20 I 21 I 22 I	T2016/058 T2016/014 T2016/031		SREJITA SAHA SOMA ROY	-	10	10	5	14 15	15 14	9	51 49	0	0	0	1	1	1	1
19 I 20 I 21 I 22 I	T2016/014 T2016/031	11700216023	SK MD FARUK	† †	10	5	5	12	12	8	49	0	0	0	1	1	1	0
21 I 22 I		11700216024	SIDDHANT SAHANI]	10	10	5	14	15	9	43	0	0	0	1	1	1	0
22 I		11700216025	SHUBHA GAYEN		10	5	5	15	14	8	42	0	0	0	1	1	1	0
_	T2016/065 T2016/049	11700216026 11700216027	SHREYASH CHAMARIA SHREYA VATS	-	15	15 15	5 10	12 15	13	8	56 55	1	1	0	1	1	1	1
	T2016/049	11700216027	SHIWAM KUMAR SUMAN	1 1	10	10	7	14	15	9	44	0	0	0	1	1	1	0
	T2016/021	11700216029	SHASHANK ROY	1	14	13	5	15	14	9	54	1	1	0	1	1	1	1
_	T2016/053	11700216030	SHAHZEB AKHTAR		15	15	10	14	15	9	43	1	1	1	1	1	1	0
	T2016/046	11700216031	SAYON MOULIK		15	15	10	15 13	14	10	56	1	1	0	1	1	1	1
	T2016/078 T2016/029	11700216032 11700216033	SAYANTAN CHATTERJEE SANANDA PODDER	1	15 15	15	5 10	12	13	8	57 55	1	1	1	1	1	1	1
	T2016/030	11700216034	SAMRAT HALDER	1	15	15	10	12	12	7	48	1	1	1	1	1	0	1
_	T2016/002	11700216035	RONAK BARMAN		10	5	5	15	14	9	49	0	0	0	1	1	1	1
	T2016/036 T2016/048	11700216036 11700216037	ROHIT SINGH RITWIKA BANERJEE	-	10	15	6 10	14	15 14	9	50 54	0	0	0	1	1	1	1
	T2016/048	11700216037	RITTIKA PAUL	1 1	5	10	10	15	14	9	51	0	0	1	1	1	1	1
_	T2016/004	11700216039	RIBHU GHOSH		15	15	10	15	15	10	55	1	1	1	1	1	1	1
	T2016/067	11700216040	RAVI SHANKAR		15	15	10	14	15	10	48	1	1	1	1	1	1	1
_	T2016/069 T2016/055	11700216041 11700216042	RAJARSHI DAS RAHUL KUMAR THAKUR	-	13	12	10	12 15	12	8	56 56	0	0	1	1	1	1	1
_	T2016/042	11700216042	RAHUL KARMAKAR	1 1	15	15	10	14	15	9	55	1	1	1	1	1	1	1
	T2016/011	11700216044	RAHUL BARMAN] [5	5	10	12	12	8	55	0	0	1	1	1	1	1
_	T2016/077	11700216045	PUSPITA DAS		12	15	10	11	12	6	56	1	1	1	0	1	0	1
_	T2016/092 T2016/024	11700216046 11700216047	PRIYANKA DAS PRITHWIRAJ MUKHERJEE		5 10	10	10 5	15 15	14	9	48 51	0	0	0	1	1	1	1
_		11700216047	PRITAM MANNA	1 1	8	10	4	14	14	9	50	0	0	0	1	1	1	1
-		11700216049	PRAVEEN KUMAR SHARMA] [15	15	10	15	14	9	55	1	1	1	1	1	1	1
-		11700216050	PRASENJIT DEY		12	13	10	12	12	8	54	1	1	1	1	1	1	1
		11700216051 11700216052	PRAKASH KUMAR SINGH PIYUSH KUMAR	-	15 5	10	5 10	14 13	14	9	50 49	0	0	1	1	1	1	1
		11700216052	PARTHAJIT MUKHERJEE	j	12	13	8	11	12	8	49	1	1	1	0	1	1	1
-		11700216054	PAROMITA PODDAR		12	6	4	12	12	9	45	1	0	0	1	1	1	0
_		11700216055	NUSHRAT HUSSAIN		14	15	6	14	14	10	48	1	1	0	1	1	1	1
_		11700216056 11700216058	MD MUZAMMIL LAKHAN KUMAR	 	12	13 13	10	12 13	12	8	54 41	1	1 1	1	1	1	1	0
-		11700216059	KUNAL THAKUR] [15	15	10	13	12	8	55	1	1	1	1	1	1	1
_		11700216060	KUMARI RIYA	. [10	15	5	15	14	10	50	0	1	0	1	1	1	1
-		11700216061 11700216062	KUMAR ANUBHAV KUMAR ADITYA		5 13	10	10	14 11	14	9	49 49	0	0	1	0	1	1	1
_		11700216062	KOMAR ADITYA KAVERI SAHA	† †	15	15	5	15	14	10	50	1	1	0	1	1	1	1
-		11700216064	INDRANI MAITY]	7	10	8	12	13	8	50	0	0	1	1	1	1	1
-		11700216065	HOZAIFA WAHID		15	15	10	13	11	7	55	1	1	1	1	0	0	1
_		11700216066 11700216067	HIMANSHU SHARAN HIMANSHU JAISWAL	 	10 15	7	5	14 15	15 15	9	50 52	0	0	0	1	1	1	1
_		11700216067	HEMANT KUMAR AGARWAL	† †	10	10	2	15	14	9	50	0	0	0	1	1	1	1
63 I	T2016/006	11700216069	HARSHIT ANAND GUPTA] [12	15	10	14	15	9	55	1	1	1	1	1	1	1
_		11700216070	ESHA GUPTA		8	8	6	11	10	7	56	0	0	0	0	0	0	1
		11700216071 11700216072	DIPANJAN RAY DEVESH DUGAR	 	5 15	10	10	12 12	10	6 7	52 51	0	0	1	1	0	0	1
-		11700216072	DAMINI KUMARI		15	15	5	12	13	9	56	1	1	0	1	1	1	1
_		11700216075	BITTU KUMAR	j	10	10	2	15	14	9	45	0	0	0	1	1	1	0
_		11700216076	BIKRAM MITRA		15	15	8	13	13	8	55	1	1	1	1	1	1	1
_		11700216077	BIDISHA MONDAL		15	15	10	14	15	8	56	1	1	1	1	1	1	1
	T2016/095 T2016/064	11700216078 11700216079	AYUSH PARWAL AVINASH KUMAR SINGH	 	14 15	15 15	8 7	14	15	10 9	55 51	1	1	0	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

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			i.
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

15	15	5	14	15	9	55	1	1	0	1	1	1	1
15	15	5	14	14	10	56	1	1	0	1	1	1	1
15	15	7	14	14	9	45	1	1	0	1	1	1	0
13	7	10	13	12	7	50	1	0	1	1	1	1	1
15	15	10	15	14	9	57	1	1	1	1	1	1	1
15	15	10	13	14	9	56	1	1	1	1	1	1	1
15	15	10	14	15	9	42	1	1	1	1	1	1	0
10	10	2	13	12	9	55	0	0	0	1	1	1	1
5	10	5	15	14	9	38	0	0	0	1	1	1	0
10	5	5	13	12	9	45	0	0	0	1	1	1	0
15	15	5	13	13	8	49	1	1	0	1	1	1	1
5	10	5	12	10	7	42	0	0	0	1	0	0	0
15	15	10	14	15	9	51	1	1	1	1	1	1	1
15	15	5	13	12	8	57	1	1	0	1	1	1	1
15	15	5	12	12	9	55	1	1	0	1	1	1	1
15	15	7	13	13	8	45	1	1	0	1	1	1	0
12	12	9	14	13	8	51	1	1	1	1	1	1	1
15	13	9	15	13	9	55	1	1	1	1	1	1	1
14	15	10	13	12	8	56	1	1	1	1	1	1	1
15	15	10	12	13	9	57	1	1	1	1	1	1	1
13	5	4	13	13	8	42	1	0	0	1	1	1	0
15	15	5	13	12	9	47	1	1	0	1	1	1	0
10	7	5	13	13	8	43	0	0	0	1	1	1	0
10	5	5	12	13	9	41	0	0	0	1	1	1	0
8	8	6	12	13	8	44	0	0	0	1	1	1	0
8	8	6	13	13	8	50	0	0	0	1	1	1	1

1	65	60	50	94	93	90	77
0	33	38	48	4	5	8	21
CO attn	0.66	0.61	0.51	0.96	0.95	0.92	0.79

Avg Attn	0.77
Attn Level	2

Avg Attn	0.79
Attn Level	2

												ten Le	
The everall CO attainment leve	Overall Cours				attain	mont	lovol -	- 400%	of CO s	ttainn	ont lo	vol in	
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)													
Direct CO attainment level 2													
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 PO12												
Avg values from table 1	3.00	3.00	2.67	1.40	2.00	1.00	1.67	1.67	2.00	2.00	1.50	2.00	
Overall(Direct) CO attainment level	2	2	2	2	2	2	2	2	2	2	2	2	
Attainment of PO for this course	2.00	2.00	1.78	0.93	1.33	0.67	1.11	1.11	1.33	1.33	1.00	1.33	1

	esponding cell value from Table ant level for the course)/3	2 x Overall	СО	
	PSO1	PSO2	PSO3	
Avg values from table 2	3.00	2.67	1.50	
Overall(Direct) CO attainment level	2	2	2	
Attainment of PSO for this course	2.00	1.78	1.00	1.5

Mapping of CO with PO and PSO of the Course Object Oriented Programming & UML Lab(Paper code: IT491)

Enter correlation levels 1, 2 or 3 as defined below :

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	1	2	1	1	-	-	-	-	1	1	1
1	CO2	1	1	1	1	1	-	-	-	-	1		1
	CO3	2	1	1	1	1	-	-	-	-	1	-	1
Table	CO4	1	1	1	1	1	-	-	-	-	1	-	1
7	CO5	1	1	1	1	1	-	-	-	-	1	-	1
	CO6	1	1	3	1	3	-	-	-	2	2	2	1
	AVERAGE	1.33	1.00	1.50	1.00	1.33	0	0	0	2.00	1.17	1.50	1.00
	Average = sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3	
	CO1	3	-	1	
2	CO2	3	-	1	
	CO3	3	-	1	
Table	CO4	3	-	1	
	CO5	3	-	1	
	CO6	3	1	1	
	AVERAGE	3.00	1.00	1.00	



			Percentage of Stude	ents Attaining	Course	Outc	omes(COs) a	and Att	ainme	nt Leve	el						
							ALL	PCA's										
						PCA1			PCA2		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	se Out	come A	ttain %	ment v	vith ta	rget in
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
S1 No	Class Roll	Univ Roll	Name	Target Level			80)%			80%			809	%			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		15	15	10	14	15	9	60	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		15	15	10	12	13	8	60	1	1	1	1	1	1	1
4	IT2016/027 IT2016/075	11700216008 11700216009	VISHWADHWAJ KUMAR UZZWALPREET KAUR		10	10	10	12	12	9	60	0	0	1	1	1	1	0
5	IT2016/073	11700216010	TURNISHA SARKAR		10	10	5	14	15	9	60	0	0	0	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		15	14	8	14	14	8	40	1	1	1	1	1	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		15	15	5	12	13	8	60	1	1	0	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		15	15	5	14	15	9	60	1	1	0	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		15	15	5	13	12	8	60	1	1	0	1	1	1	1
10	IT2016/087 IT2016/013	11700216015 11700216016	SUVRAJIT MUKHERJEE SUSTHIT BISWAS		15 15	15	10	12	12	7 8	60	1	1	1	1	1	0	1
12	IT2016/013	11700216016	SUPRIYANTA PODDAR	-	15	15	10	15	14	9	60	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		12	13	5	12	13	8	60	1	1	0	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI]	15	15	10	14	15	9	60	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		13	14	6	15	14	9	60	1	1	0	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		10	10	5	14	15	9	60	0	0	0	1	1	1	1
17	IT2016/038 IT2016/058	11700216022 11700216023	SOMA ROY		10	10	5	15	14	8	60	0	0	0	1	1	1	0
19	IT2016/038 IT2016/014	11700216023	SK MD FARUK SIDDHANT SAHANI		10	10	5	12 14	12	8	60	0	0	0	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN	-	10	5	5	15	14	8	40	0	0	0	1	1	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA		15	15	5	12	13	8	60	1	1	0	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		15	15	10	15	14	9	60	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		10	10	7	14	15	9	30	0	0	0	1	1	1	0
24	IT2016/021	11700216029 11700216030	SHASHANK ROY		14	13	5	15	14	9	60 50	1	1	0	1	1	1	1
26	IT2016/053 IT2016/046	11700216030	SHAHZEB AKHTAR SAYON MOULIK		15 15	15 15	10	14 15	15 14	9	60	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		15	15	5	13	12	8	60	1	1	0	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		15	15	10	12	13	8	60	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		15	15	10	12	12	7	50	1	1	1	1	1	0	1
30	IT2016/002	11700216035	RONAK BARMAN		10	5	5	15	14	9	60	0	0	0	1	1	1	1
31	IT2016/036 IT2016/048	11700216036	ROHIT SINGH		10	6	6	14	15	9	60	0	0	0	1	1	1	1
33	IT2016/048 IT2016/083	11700216037 11700216038	RITWIKA BANERJEE RITTIKA PAUL		15 5	15	10	14 15	14	9	60	0	0	1	1	1	1	1
34	IT2016/003	11700216039	RIBHU GHOSH		15	15	10	15	15	10	60	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR		15	15	10	14	15	10	50	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS		13	12	10	12	12	8	60	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		5	5	10	15	14	9	60	0	0	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		15	15	10	14	15	9	60	1	0	1	1	1	1	1
39 40	IT2016/011 IT2016/077	11700216044 11700216045	RAHUL BARMAN PUSPITA DAS		12	15	10	12	12	6	60	0	1	1	0	1	0	1
41		11700216046	PRIYANKA DAS		5	10	10	15	14	9	50	0	0	1	1	1	1	1
42		11700216047			10	10	5	15	14	10	60	0	0	0	1	1	1	1
43		11700216048	PRITAM MANNA		8	10	4	14	14	9	60	0	0	0	1	1	1	1
44			PRAVEEN KUMAR SHARMA		15	15	10	15	14	9	60	1	1	1	1	1	1	1
45	IT2016/070		PRASENJIT DEY		12	13	10	12	12	8	60	1	0	0	1	1	1	1
46		11700216051 11700216052	PRAKASH KUMAR SINGH PIYUSH KUMAR	-	15 5	10	5 10	14	14	9	60	0	0	1	1	1	1	1
48		11700216053	PARTHAJIT MUKHERJEE		12	13	8	11	12	8	60	1	1	1	0	1	1	1
49	IT2016/085		PAROMITA PODDAR	[12	6	4	12	12	9	60	1	0	0	1	1	1	1
50	IT2016/080		NUSHRAT HUSSAIN		14	15	6	14	14	10	60	1	1	0	1	1	1	1
51	IT2016/062	11700216056	MD MUZAMMIL		12	13	10	12	12	8	60	1	1	1	1	1	1	1
52		11700216058	LAKHAN KUMAR		12	13	10	13	12	8	60	1	1	1	1	1	1	1
53 54		11700216059 11700216060	KUNAL THAKUR KUMARI RIYA		15 10	15 15	10 5	13 15	12	10	60	0	1	0	1	1	1	1
55		11700216060	KUMARI RIYA KUMAR ANUBHAV		5	10	10	14	14	9	60	0	0	1	1	1	1	1
56		11700216062	KUMAR ADITYA		13	12	10	11	12	9	60	1	1	1	0	1	1	1
57		11700216063	KAVERI SAHA		15	15	5	15	14	10	60	1	1	0	1	1	1	1
58		11700216064	INDRANI MAITY		7	10	8	12	13	8	60	0	0	1	1	1	1	1
59		11700216065	HOZAIFA WAHID		15	15	10	13	11	7	60	1	1	1	1	0	0	1
60	IT2016/079	11700216066	HIMANSHU SHARAN		10	7	5	14	15	9	60	0	0	0	1	1	1	1



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61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAI
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	GNIBHO HOM CHOWDHUR
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

									_				
15	10	5	15	15	9	60	1	0	0	1	1	1	1
10	10	2	15	14	9	50	0	0	0	1	1	1	1
12	15	10	14	15	9	60	1	1	1	1	1	1	1
8	8	6	11	10	7	60	0	0	0	0	0	0	1
5	10	10	12	10	6	60	0	0	1	1	0	0	1
15	10	10	12	11	7	50	1	0	1	1	0	0	1
15	15	5	12	13	9	60	1	1	0	1	1	1	1
10	10	2	15	14	9	60	0	0	0	1	1	1	1
15	15	8	13	13	8	60	1	1	1	1	1	1	1
15	15	10	14	15	8	60	1	1	1	1	1	1	1
14	15	8	14	15	10	60	1	1	1	1	1	1	1
15	15	7	14	14	9	60	1	1	0	1	1	1	1
15	15	5	14	15	9	60	1	1	0	1	1	1	1
15	15	5	14	14	10	60	1	1	0	1	1	1	1
15	15	7	14	14	9	60	1	1	0	1	1	1	1
13	7	10	13	12	7	60	1	0	1	1	1	1	1
15	15	10	15	14	9	60	1	1	1	1	1	1	1
15	15	10	13	14	9	60	1	1	1	1	1	1	1
15	15	10	14	15	9	60	1	1	1	1	1	1	1
10	10	2	13	12	9	60	0	0	0	1	1	1	1
5	10	5	15	14	9	50	0	0	0	1	1	1	1
10	5	5	13	12	9	40	0	0	0	1	1	1	0
15	15	5	13	13	8	60	1	1	0	1	1	1	1
5	10	5	12	10	7	60	0	0	0	1	0	0	1
15	15	10	14	15	9	60	1	1	1	1	1	1	1
15	15	5	13	12	8	60	1	1	0	1	1	1	1
15	15	5	12	12	9	60	1	1	0	1	1	1	1
15	15	7	13	13	8	60	1	1	0	1	1	1	1
12	12	9	14	13	8	60	1	1	1	1	1	1	1
15	13	9	15	13	9	60	1	1	1	1	1	1	1
14	15	10	13	12	8	31	1	1	1	1	1	1	0
15	15	10	12	13	9	60	1	1	1	1	1	1	1
13	5	4	13	13	8	50	1	0	0	1	1	1	1
15	15	5	13	12	9	60	1	1	0	1	1	1	1
10	7	5	13	13	8	50	0	0	0	1	1	1	1
10	5	5	12	13	9	50	0	0	0	1	1	1	1
8	8	6	12	13	8	60	0	0	0	1	1	1	1
8	8	6	13	13	8	50	0	0	0	1	1	1	1

0 33 38 48 4 5 8 7	1	65	60	50	94	93	90	91
CO attr 0.66 0.61 0.51 0.96 0.95 0.92 0.93	0	33	38	48	4	5	8	7
0.00 0.01 0.01 0.00 0.00 0.02	CO attı	0.66	0.61	0.51	0.96	0.95	0.92	0.93

Avg Attn	0.77
Attn Level	2

Avg Attn	0.93
Attn Level	3

	Overall Co	ourse Outcome	Attain	ment								
Tì	ne overall CO attainment leve	el in the course	consi	dered	is the	ı comp	outed a	s				
Direct Co	O attainment level		2.6									
PO attainment valu	ne = (Corresponding cell valu	e from Table 1	x Ove	rall C	O atta	inmen	t level	for the	cours	se)/3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	1.33	1.00	1.50	1.00	1.33	0	0	0	2.00	1.17	1.50	1.00
Overall(Direct) CO attainment level	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Attainment of PO for this course	1.16	0.87	1.30	0.87	1.16	0.00	0.00	0.00	1.73	1.01	1.30	0.87

PSO attainment value = (Corre attainmen	sponding cell value from Tab nt level for the course)/3	le 2 x Overall	со	
	PSO1	PSO2	PSO3	
Avg values from table 2	3.00	1.00	1	
Overall(Direct) CO attainment level	2.6	2.6	2.6	
Attainment of PSO for this course	2.60	0.87	0.87	1.



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Numerical Method (Paper Code: M(CS)491)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	1	2	1	1	-	-	-	-	1	1	1
-	CO2	1	1	1	1	1	-	-	-	-	1	-	1
ele :	CO3	2	1	1	1	1	-	-	1	-	1	-	1
Lat	CO4	1	1	1	1	1	-	-	-	-	1	-	1
	CO5	1	1	1	1	1	-	-	-	-	1	-	1
	CO6	1	1	3	1	3	-	-	-	2	2	2	1
	AVERAGE	1.33	1.00	1.50	1.00	1.33	0	0	0	2.00	1.17	1.50	1.00
		- I	Average =sum	ı/ num	ber of	entry							

		PSO1	PSO2	PSO3
	CO1	3	-	1
2	CO2	3	-	1
le 2	CO3	3	1	1
Table	CO4	3	-	1
	CO5	3	-	1
	CO6	3	1	1
	AVERAGE	3.00	1.00	1.00

			Percentage of Studer	nts Attaining C	Course	Outco	omes(COs)	and A	ttainm	ent Lev	el						
							ALL F	CA's										
					1	PCA1			PCA2		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	e Outc	ome A	ttainı %	nent v	vith ta	rget in
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
S1 No	Class Roll	Univ Roll	Name	Target Level			80	%			80%			80%	6			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		15	15	10	15	15	10	56	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		15	15	10	15	15	10	56	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		13	12	10	12	13	9	44	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		15	14	10	15	14	10	50	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		15	14	10	14	15	10	50	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		13	12	10	12	12	10	44	1	1	1	1	1	1	0
8	IT2016/081	11700216013	SWETA BOSE		15	15	10	15	15	10	50	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		15	15	10	15	15	10	56	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	14	15	10	14	15	10	50	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		15	14	10	15	15	10	50	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		14	14	10	15	14	10	50	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		14	14	10	15	15	10	50	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		15	14	10	15	14	10	50	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		15	15	10	15	15	10	56	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		15	15	10	14	15	10	50	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK]	12	. 12	. 10	. 12	. 13	9	44	1	. 1	1	. 1	. 1	1	. 0
19	IT2016/014	11700216024	SIDDHANT SAHANI		12	13	10	13	12	10	44	1	1	1	1	1	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN]	12	13	10	12	13	10	44	1	1	1	1	1	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA]	15	15	10	15	14	10	50	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS]	15	15	10	15	15	10	50	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN]	15	15	10	15	15	10	56	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY]	14	15	10	15	14	10	50	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR	1	13	13	9	12	12	10	44	1	1	1	1	1	1	0
26	IT2016/046	11700216031	SAYON MOULIK	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	1	15	15	10	15	15	10	50	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN]	15	15	10	15	14	10	50	1	1	1	1	1	1	1



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31			
	IT2016/036	11700216036	ROHIT SINGH
	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088		ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009		BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064		AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74			
	TT2016/016	11700216081	AVIJIT DAS
75	IT2016/016	11700216081	AVIJIT DAS ATANU GHARA
75 76	IT2016/032	11700216082	ATANU GHARA
	IT2016/032 IT2016/041	11700216082 11700216083	ATANU GHARA ASHISH JAISWAL
76	IT2016/032 IT2016/041 IT2016/063	11700216082 11700216083 11700216084	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
76 77	IT2016/032 IT2016/041 IT2016/063 IT2016/082	11700216082 11700216083 11700216084 11700216085	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
76 77 78	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/017	11700216082 11700216083 11700216084 11700216085 11700216086	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS
76 77 78 79	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/017 IT2016/054	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ
76 77 78 79 80	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216088	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA
76 77 78 79 80 81	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/033	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216088 11700216089	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL
76 77 78 79 80 81 82	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/033 IT2016/091	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA
76 77 78 79 80 81 82 83	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA
76 77 78 79 80 81 82 83	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/054 IT2016/051 IT2016/051 IT2016/033 IT2016/091 IT2016/091 IT2016/072	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091 11700216092 11700216093	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI
76 77 78 79 80 81 82 83 84	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/071 IT2016/071 IT2016/071 IT2016/071 IT2016/091 IT2016/072 IT2016/072 IT2016/084	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216092 11700216093 11700216094	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA
76 77 78 79 80 81 82 83 84 85	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/087 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/072 IT2016/084 IT2016/068	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216088 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA
76 77 78 79 80 81 82 83 84 85 86	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/017 IT2016/054 IT2016/001 IT2016/091 IT2016/012 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/074	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR
76 77 78 79 80 81 82 83 84 85 86 87 88	IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/081 IT2016/054 IT2016/051 IT2016/051 IT2016/071 IT2016/072 IT2016/072 IT2016/0684 IT2016/0684 IT2016/064 IT2016/064 IT2016/0674 IT2016/0651	11700216082 11700216083 11700216084 11700216085 11700216086 11700216089 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216096 11700216096	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA SAHA ANKITA SAHA AMKITA WATTA
76 77 78 79 80 81 82 83 84 85 86 87 88 89	IT2016/032 IT2016/041 IT2016/063 IT2016/082 IT2016/082 IT2016/054 IT2016/054 IT2016/001 IT2016/091 IT2016/072 IT2016/072 IT2016/084 IT2016/074 IT2016/074 IT2016/074 IT2016/074	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216097	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARCHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/067 IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/072 IT2016/072 IT2016/064 IT2016/074 IT2016/074 IT2016/051 IT2016/051 IT2016/054 IT2016/064 IT2016/064	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216093 11700216094 11700216095 11700216096 11700216097 11700216099 11700216099 11700216099	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/054 IT2016/051 IT2016/051 IT2016/091 IT2016/091 IT2016/072 IT2016/084 IT2016/074 IT2016/074 IT2016/074 IT2016/051 IT2016/044 IT2016/064 IT2016/061 IT2016/061	11700216082 11700216083 11700216084 11700216085 11700216086 11700216088 11700216089 11700216091 11700216092 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216099 11700216099 11700216099 11700216099	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/054 IT2016/051 IT2016/051 IT2016/091 IT2016/091 IT2016/072 IT2016/072 IT2016/068 IT2016/068 IT2016/051 IT2016/051 IT2016/064 IT2016/064 IT2016/064 IT2016/061 IT2016/0639 IT2016/0639 IT2016/0639 IT2017/L01	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216099 11700216099 11700216099 11700216099 11700216090 117002160090 11700216000 11700216000 11700216000	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/063 IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/072 IT2016/072 IT2016/068 IT2016/074 IT2016/064 IT2016/064 IT2016/069 IT2016/064 IT2016/069 IT2016/069 IT2016/069 IT2016/039 IT2017/L01	11700216082 11700216083 11700216084 11700216085 11700216086 11700216089 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216098 11700216098 11700216098 11700216098 11700216090 11700216090 11700216090 11700216090 11700216090 11700216090	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV
76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92	IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/067 IT2016/054 IT2016/001 IT2016/051 IT2016/074 IT2016/074 IT2016/074 IT2016/068 IT2016/074 IT2016/068 IT2016/064 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2017/L01	11700216082 11700216083 11700216084 11700216085 11700216086 11700216089 11700216099 11700216091 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216090 11700216090 11700216090 11700216090 11700216090 11700216000 11700217001 11700217000 11700217000	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV RUMELI BANERJEE
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94	IT2016/032 IT2016/041 IT2016/063 IT2016/0682 IT2016/067 IT2016/054 IT2016/054 IT2016/033 IT2016/091 IT2016/074 IT2016/074 IT2016/074 IT2016/074 IT2016/068 IT2016/064 IT2016/061 IT2016/031 IT2016/061 IT2016/031 IT2016/031 IT2016/031 IT2016/031 IT2017/L01 IT2017/L01 IT2017/L03	11700216082 11700216083 11700216085 11700216085 11700216086 11700216089 11700216089 11700216091 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099 11700216090 11700216090 11700216090 11700216090 11700217001 11700217001 11700217000 11700217000 11700217000	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA SAHA ANKITA SHA ANKITA WARA ANKITA WARA AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV RUMELI BANERJEE DEBJIT BHATTA
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/067 IT2016/054 IT2016/001 IT2016/051 IT2016/074 IT2016/074 IT2016/074 IT2016/068 IT2016/074 IT2016/068 IT2016/064 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2017/L01	11700216082 11700216083 11700216084 11700216085 11700216086 11700216087 11700216089 11700216091 11700216093 11700216094 11700216095 11700216096 11700216097 11700216099 11700216099 11700216090 11700216090 11700217001 11700217001 11700217001 11700217003 11700217004 11700217004	ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV RUMELI BANERJEE

14	15	10	15	15	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
14	15	10	15	15	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
14	15	10	14	15	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
14	14	10	14	15	10	50	1	1	1	1	1	1	1
15	14	10	14	14	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	14	15	10	50	1	1	1	1	1	1	1
15	15	10	14	14	10	50	1	1	1	1	1	1	1
13	12	10	13	13	10	44	1	1	1	1	1	1	0
14	14	10	14	15	10	50	1	1	1	1	1	1	1
14	14	10	14	14	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	50	1	1	1	1	1	1	1
15	14	10	14	15	10	50	1	1	1	1	1	1	1
15	14	10	14	15	10	50	1	1	1	1	1	1	1
14	14	10	15	15	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	14	10	50	1	1	1	1	1	1	1
14	15	10	15	14	10	50	1	1	1	1	1	1	1
14	15	10	14	15	10	50	1	1	1	1	1	1	1
14	15	10	15	14	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	14	10	14	14	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	14	14	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
14	14	10	14	14	10	50	1	1	1	1	1	1	1
14		10		15	10	50	1	1	1	1	1	1	1
	15		15			56	1	1	1	1	1	1	1
15	15	10	15	15 14	10	50	1	1	1	1	1	1	1
	14	10	15		10				_	_			
15	15	10	15	15	10	56	1	1	1	1	1	1	1
14	15	10	15	14	10	50	1	1	1	1	1	1	1
15	14	10	14	14	10	50	1	1	1	1	1	1	1
12	13	9	12	12	9	44	1	1	1	1	1	1	0
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	15	14	10	50	1	1	1	1	1	1	1
15	14	10	15	14	10	50	1	1	1	1	1	1	1
13	12	9	13	13	9	44	1	1	1	1	1	1	0
12	13	9	13	12	9	44	1	1	1	1	1	1	0
14	15	10	15	15	10	50	1	1	1	1	1	1	1
14	14	10	14	14	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
15	15	10	14	14	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	56	1	1	1	1	1	1	1
11	12	9	11	12	8	39	0	1	1	0	1	1	0
14	14	10	15	14	10	50	1	1	1	1	1	1	1
14	14	10	15	15	10	50	1	1	1	1	1	1	1
13	13	10	12	12	9	44	1	1	1	1	1	1	0
14	14	10	14	15	10	50	1	1	1	1	1	1	1
15	15	10	15	14	10	50	1	1	1	1	1	1	1
14	15	10	15	15	10	50	1	1	1	1	1	1	1
15	15	10	15	15	10	50	1	1	1	1	1	1	1
15	14	10	14	14	10	50	1	1	1	1	1	1	1
15	15	10	14	15	10	50	1	1	1	1	1	1	1
15	15	10	14	14	10	50	1	1	1	1	1	1	1
15	14	10	15	15	10	50	1	1	1	1	1	1	1
13	12	10	12	13	10	44	1	1	1	1	1	1	0
14	15	10	15	15	10	50	1	1	1	1	1	1	1
13	12	9	13	12	9	44	1	1	1	1	1	1	0
13	13	10	12	12	9	44	1	1	1	1	1	1	0
14	15	10	15	15	10	50	1	1	1	1	1	1	1
	15	10	14	14	10	50	1	1	1	1	1	1	1
14		10	4.7	4.7	10			_ *					4

1	97	98	98	97	98	98	83
0	1	0	0	1	0	0	15
CO attn	0.99	1.00	1.00	0.99	1.00	1.00	0.85

Avg Attn	1.00
Attn Level	3



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Overall Course Outcome Attainment													
ne overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in													
PCA + 60% of CO attainment level in ESE(End Semester Exam)													
Direct CO attainment level 3													
PO attainment val	PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
1 o accument var	PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	1.33	1.00	1.50	1.00	1.33	0	0	0	2.00	1.17	1.50	1.00	
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3			
Attainment of PO for this course	1.33	1.00	1.50	1.00	1.33	0.00	0.00	0.00	2.00	1.17	1.50	1.00	

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	3.00	1.00	1								
Overall(Direct) CO attainment level	3	3	3								
Attainment of PSO for this course	3.00	1.00	1.00	1.0							

Mapping of CO with PO and PSO of Values & Ethics in Profession (Paper code: HU481)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

1		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
ı		CO1	3	1	-	-	3	-	-	2	3	3	-	3
	1	CO2	-	2	3	2	-	-	2	2	3	3	2	3
ı		CO3	2	1	-	2	3	2	2	2	3	3	2	3
	Table	CO4	1	3	3	3	3	3	2	3	3	3	2	3
		CO5	-	2	2	3	2	2	2	3	3	3	-	3
ı		CO6	3	2	2	3	2	3	2	2	3	3	2	3
		AVERAGE	2.25	1.83	2.50	2.60	2.60	2.50	2.00	2.33	3.00	3.00	2.00	3.00
				Average =	sum/ nu	ımber (of entr	у						

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	1
7	CO2	-	3	2
	CO3	2	3	1
Table	CO4	1	3	-
	CO5	-	3	1
	C06	3	3	-
	AVERAGE	2.25	3.00	1.25

Course Outcomes Course Outcome Course Outcome Course Outcome Course Outcome Course Outcome Course Outcome Course Course Outcome Course		Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
Assessment						Inte	ernal C			ssessm	ient	Assessm							
Narks Distributi 10 10 10 10 10 10 10 1						essme			essme										
SINO Class Roll Univ Roll Name Target Level S0% S0				Marks	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours				ment	with	CO Attain	
SINO Class Roll Univ Roll Name Target Level S0% S0%					10	10	10	10	10	10	9004	CO1	CO2	соз	CO4	CO5	CO6	ш	
2 IT2016/071 11700216007 VIVEK KUMAR 8 8 7 8 8 7 34 1 1 1 1 1 1 1 1 1	Sl No	Class Roll	Univ Roll	Name	-			80	%			80%						Univ Exam	
3 IT2016/027 11700216008 VISHWADHWAJ KUMAR 4 IT2016/075 11700216009 UZZWALPRET KAUR 5 IT2016/047 11700216010 TURNISHA SARKAR 10 9 10 10 10 9 38 1 1 1 1 1 1 1 1 1	1	IT2016/034	11700216006	YASH AGARWAL		9	8	9	8	9	9	38	1	1	0	1	1	0	1
4 IT2016/075 11700216009 UZZWALPREET KAUR 9 9 8 8 8 38 1	2	IT2016/071		VIVEK KUMAR		8	8	7	8	8	7	34	1	1	1	1	1	1	1
1	3									_	_		1	1	1	1	1	1	1
6 IT2016/037 11700216011 TIASHA SARKAR 9 8 9 9 38 1 1 1 1 1 1 1 1 1						_		_	_	_			1	1	1	1	1	1	1
T2016/086 11700216012 TAMOGHNA CHOWDHURY 10 9 10 10 9 34 1 1 1 1 1 1 1 1 1										_	_		1	1		1			1
8 IT2016/081 11700216013 SWETA BOSE 8 8 8 8 7 38 1 <th< td=""><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>_</td><td>_</td><td>-</td><td>_</td><td></td><td>1</td><td>1</td><td>-</td><td>1</td><td></td><td>-</td><td>1</td></th<>						_		_	_	-	_		1	1	-	1		-	1
9 IT2016/028 11700216014 SWARNALI ROY 9 8 9 8 9 9 38 1 0 1 0 1 1 10 IT2016/087 11700216015 SUVRAJIT MUKHERJEE 8 7 8 7 8 8 34 1 <							_				_		-	_	_	1			1
10																			1
11 IT2016/013 11700216016 SUSTHIT BISWAS 9 8 9 9 38 1								_		_	_				_				1
12 IT2016/026 11700216017 SUPRIYANTA PODDAR 9 8 9 9 38 1 0 1 0 1 1 13 IT2016/020 11700216018 SUDHANSHU KUMAR 8 7 8 7 8 8 38 1									,	_			1					-	1
13 IT2016/020 11700216018 SUDHANSHU KUMAR 8 7 8 7 8 8 38 1													1	-		_			1
14 IT2016/094 11700216019 SUBHOJEET BHADURI 9 8 9 8 9 9 38 1 1 1 1 1 1 0						_			_				1	0	_	1		1	1
							,	_	,	_			1	1	-	1		1	1
								_		-	_		-		_				1
15 H2016/005 H700216020 SUBHAHI MAJUMDAR 9 9 8 9 9 7 54 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									_	_						1		1	1



1.7			
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
			
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58		11700216064	
	IT2016/019		
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
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65	IT2016/089	11700216071	
66			DIPANJAN RAY
67	IT2016/043	11700216072	DIPANJAN RAY DEVESH DUGAR
		11700216072	DEVESH DUGAR
	IT2016/060	11700216072 11700216073	DEVESH DUGAR DAMINI KUMARI
68		11700216072	DEVESH DUGAR DAMINI KUMARI
	IT2016/060	11700216072 11700216073	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
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68 69 70 71 72	IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
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68 69 70 71 72 73 74	IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/016	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS
68 69 70 71 72 73	IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064 IT2016/090	11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS
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68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 99	IT2016/060 IT2016/060 IT2016/060 IT2016/090 IT2016/095 IT2016/095 IT2016/095 IT2016/064 IT2016/064 IT2016/063 IT2016/061 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/064 IT2016/064 IT2016/064 IT2016/068 IT2016/068 IT2016/068 IT2016/068 IT2016/068 IT2016/068 IT2016/064 IT2016/074 IT2016/074 IT2016/074 IT2016/074 IT2016/074 IT2016/064 IT2	11700216072 11700216073 11700216075 11700216076 11700216077 11700216079 11700216080 11700216081 11700216081 11700216083 11700216084 11700216085 11700216086 11700216089 11700216091 11700216091 11700216093 11700216093 11700216095 11700216095 11700216097 11700216097 11700216099	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIGHAM MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL
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10 8 9 8 8 9 10 9 9 10 7 8 9 10 9 9 10 9 9 9 10 9 9 9 10 9 9 9 10 9 9 9 10 9 9 9 10 10 9 9 10 10 10 10 10 10 10 10 10 10	9 8 8 8 7 8 9 9 8 8 8 9 9 9 9 8 8 8 9 9 8 8 8 9 9 8 8 8 8 9 9 9 8 8 8 9 9 9 9 8	10 7 9 7 7 8 10 9 9 10 7 7 7 9 10 9 9 10 9 9 10 9 9 10 9 9 10 10 10 10 10 10 10 10 10 10	10 8 8 8 8 10 8 8 10 7 8 8 10 8 8 10 8 8 10 8 8 10 8 8 8 10 8 8 8 10 8 8 8 8	10 8 9 8 8 9 10 9 9 10 7 8 9 9 10 9 9 9 10 9 9 9 10 9 9 9 10 9 9 9 10 10 9 9 9 9	9 7 9 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	34 34 38 38 38 38 38 38 38 38 38 38	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10 8 9 8 8 9 10 9 10 7 8 9 10 9 9 10 9 9 9 10 9 9 9 10 9 9 9 10 9 9 9 10 10 10 10 10 10 10 10 10 10	9 8 8 8 7 8 9 9 6 7 8 9 9 9 8 8 8 9 9 8 8 8 9 9 8 8 8 7 9 9 9 8 8 8 9 9 9 9	10 7 9 7 7 8 10 9 9 10 7 7 7 9 9 10 9 9 9 10 9 9 10 9 7 7 7 8 8 10 9 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	10 8 8 8 8 10 8 8 10 8 8 10 8 8 10 8 8 8 10 8 8 8 10 8 8 8 10 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	10 8 9 8 8 9 10 9 10 7 8 9 10 9 9 10 9 9 9 10 9 9 9 9 10 9 9 9 8 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 7 9 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	34 34 38 38 38 38 38 38 38 38 38 38	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10 8 9 8 8 9 10 9 10 7 8 9 9 10 9 9 10 9 9 10 9 9 9 10 9 9 9 9 10 9 9 8 10 10 10 10 10 10 10 10 10 10 10 10 10	9 8 8 8 8 9 8 8 9 9 6 6 7 8 8 9 9 9 8 8 8 9 9 8 8 8 9 9 9 9 8 8 8 9 9 9 9 9 9 9 9 9 8	10 7 9 7 7 7 8 10 9 9 10 7 7 7 9 10 8 10 9 9 9 7 8 10 9 9 7 7 7 7 8 10 9 9 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 8 8 8 8 8 8 10 7 8 8 10 8 8 10 8 8 10 8 8 10 8 8 8 10 8 8 8 10 8 8 8 10 8 8 8 8	10 8 9 8 8 8 9 10 7 8 8 9 10 9 10 9 9 10 9 9 10 9 9 10 9 9 8 8 8 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 7 9 7 7 8 9 9 9 9 9 7 7 7 9 9 9 9 9 9	34 34 38 38 38 38 38 38 38 38 38 38	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 0 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Canal South Road, Beliaghata, Kolkata-700015

93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

8	8	8	8	8	7	28	1	1	1	1	1	1	0
9	8	9	8	9	9	34	1	1	1	1	1	1	1
9	9	8	9	9	8	30	1	1	1	1	1	1	0
8	8	8	8	8	8	30	1	1	1	1	1	1	0
9	8	9	8	9	9	34	1	1	1	1	0	0	1
8	8	8	8	7	7	34	0	0	0	0	0	0	1

1	95	85	82	91	91	78	89
0	2	12	15	6	6	19	8
CO attn	0.98	0.88	0.85	0.94	0.94	0.80	0.92

Avg Attn	0.89
Attn Level	3

Avg Attn	0.92
Attn Level	3

Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 60% of CO attainment level in internal Assessment + 40% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level												
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	2.25	1.83	2.50	2.60	2.60	2.50	2.00	2.33	3.00	3.00	2.00	3.00
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	2.25	1.83	2.50	2.60	2.60	2.50	2.00	2.33	3.00	3.00	2.00	3.00

	PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3								
	PSO1	PSO2	PSO3						
Avg values from table 2	2.25	3.00	1.25						
Overall(Direct) CO attainment level	3	3	3						
Attainment of PSO for this course	2.25	3.00	1.25	2.17					

RCC INSTITUTE OF INFORMATION TECHNOLOGY Canal South Road, Beliaghata, Kolkata-700015

College Code: 117
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Attainment Details of Semester V



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Economics for Engineers (Paper code: HU 501)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	-	-	-	-	-	-	-	-	•	-	-
_	CO2	-	3	-	-	-	-	1	-	-	-	-	-
ple]	CO3	-	-	-	-	3	-	-	-	-	-	-	-
Lab	CO4	-	-	3	-	-	-	-	-	-	-	-	-
	CO5	-	-	-	-	-	-	-	-	1	-	-	-
	CO6	-	-	-	-	-	-	-	-	-	-	-	-
	AVERAGE	3.00	3.00	3.00	0.00	3.00	0	1.00	0.00	1.00	0.00	0.00	0.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	-	-	-
	CO2	-	-	-
Table 2	CO3	-	-	-
Ĭ,	CO4	-	-	-
	CO5	-	-	-
	CO6	-	-	-
	AVERAGE	0	0	0

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL	CA's										
						CA	1/CA2	/C' A 3//	C'A4		Univ.							
						CA.	IICAZ	CASI	CA-		Exam							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6		Cor	ırse Out	come target		ment	with	CO
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	Attain ment in
Sl				Target			80)%			60%			80	%			Univ Exam
No	Class Roll	Univ Roll	Name	Level														
1	IT2016/034	11700216006	YASH AGARWAL		10	13	21	14	8	24	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		10	13	20	13	9	23	75	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		10	11	20	12	9	22	65	1	0	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		9	13	23	12	10	24	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	13	22	15	10	23	75	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		8	14	21	14	10	20	75	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		7	13	21	14	7	21	65	0	1	1	1	0	1	1
8	IT2016/081	11700216013	SWETA BOSE		9	12	23	14	8	24	75	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		10	13	24	13	9	23	75	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE]	10	12	21	12	10	22	65	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		10	13	23	14	9	24	75	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	14	23	13	10	23	75	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR]	10	14	20	12	8	20	75	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		10	13	20	14	8	20	75	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR]	10	13	24	13	9	24	65	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		9	14	23	12	10	23	75	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		10	13	24	12	9	22	75	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK]	7	14	20	13	9	24	75	0	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		10	13	24	15	9	23	75	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN		9	13	22	14	10	20	65	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA		9	12	20	13	10	21	75	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		9	15	23	15	10	24	75	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		10	14	24	14	9	24	75	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY		10	14	23	14	10	24	75	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		9	14	22	14	9	23	65	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK		10	13	23	13	9	22	75	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		10	12	21	13	10	24	75	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		10	13	22	14	10	23	65	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		10	12	21	12	10	20	75	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN		9	12	22	14	8	22	75	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

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1			Γ
31	IT2016/036	11700216036	ROHIT SINGH
33	IT2016/048	11700216037 11700216038	RITWIKA BANERJEE
34	IT2016/083	11700216038	RITTIKA PAUL
35	IT2016/004 IT2016/067	11700216040	RIBHU GHOSH RAVI SHANKAR
36	IT2016/069	11700216040	RAVI SHANKAK RAJARSHI DAS
37	IT2016/055	11700216041	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
_	IT2017/L06	11700217002	SNEHA YADAV
94			
94 95	IT2017/L03	11700217003	RUMELI BANERJEE
95 96		11700217003 11700217004	DEBJIT BHATTA
95	IT2017/L03		

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9	13	23	15	9	23	75	1	1	1	1	1	1	1
10	14	23	14	9	22	75 65	1	1	1	1	1	1	1
10	15	24	14	9	23	75	1	1	1	1	1	1	1
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10	15	23	15	10	24	85	1	1	1	1	1	1	1
9	14	23	14	9	23	75	1	1	1	1	1	1	1
9	12	20	11	10	20	75	1	0	1	0	1	1	1
10	11	20	13 14	9	21	75 65	1	1	1	1	1	1	1
10	13	24	14	10	23	75	1	1	1	1	1	1	1
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9	13	22	13	10	24	75	1	1	1	1	1	1	1
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10	13	24	15	10	20	65	1	1	1	1	1	1	1
10 8	12	24	15 14	9	25	75 75	1	1	1	1	1	1	1
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10 8	13 12	23	15 14	10	23	85 75	1	1	1	1	1	1	1
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9	14	23	13	10	22	75	1	1	1	1	1	1	1
9	13 13	23	13 11	9	24	75 75	1	1	1	0	1	1	1
7	12	20	11	10	20	75	0	1	1	0	1	1	1
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9	11	20	12	9	22	55	1	0	1	1	1	1	0
8	13	22	13	10	24	75	1	1	1	1	1	1	1
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10	14	22	13	10	20	75	1	1	1	1	1	1	1
10	12	20	13	6	20	55	1	1	1	1	0	1	0
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8	13	24	14	10 9	24	75 75	1	1	1	1	1	1	1
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9	13 11	20	13	10 6	21	75 65	1	0	1	1	0	1	1
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9	13	22	14	9	22	75	1	1	1	1	1	1	1
8	14	23	13	8	24	75	1	1	1	1	1	1	1
7	13	20	12	10	23	55	0	0	1	1	1	1	0
9	11	22	14	9	20	75 65	1	1	1	1	1	1	1
10	12	22	14	10	22	75	1	1	1	1	1	1	1

	1	94	91	98	93	95	98	94
	0	4	7	0	5	3	0	4
C	O at	0.96	0.93	1.00	0.95	0.97	1.00	0.96



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	Overall Course Outcome Attainment											
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 3												
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	3.00	3.00	0.00	3.00	0	1.00	0.00	1.00	0.00	0.00	0.00
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	
Attainment of PO for this course	3.00	3.00	3.00	0.00	3.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3										
	PSO1 PSO2 PSO3									
Avg values from table 2	0	0	0							
Overall (Direct) CO attainment level	3	3.00	3.00							
Attainment of PSO for this course	0	0.00	0.00							

Mapping of CO with PO and PSO of Design and Analysis of Algorithm (Paper code: IT-501)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	3	1	2	1	-	2	2	3	2	3	-	2
_	CO2	3	2	1	1	2	-	-	3	3	1	1	3
<u>=</u>	CO3	3	2	3	2	1	-	-	2	3	2	2	2
<u> </u>	CO4	3	3	2	1	-	-	-	3	3	2	2	2
Ç	CO5	3	1	1	1	3	-	-	2	3	1	2	2
	CO6	3	2	1	1	-	-	-	2	2	-	2	1
	AVERAGE	3.00	1.83	1.67	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1.80	2.00
	Average =sum/ number of entry												

		PSO1	PSO2	PSO3
	CO1	3	3	-
7	CO2	3	1	-
e e	CO3	3	2	-
Table	CO4	3	1	-
	CO5	3	1	-
	CO6	3	2	-
	AVERAGE	3.00	1.67	0

Attainment Level 1: 60% of students score more than Target marks out $of \ the \ maximum \ relevant \ marks.$

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL	CA's										
						CAI	/CA2	/CA3/0	CA4		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	se Out	come 2	Attainn	nent w	ith tar	get in %
				Marks Distributio n	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainm ent
Sl No	Class Roll	Name	Target Level			80	%			60%			80	%			in Univ Exam	
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	12	8	20	55	1	1	1	1	1	1	0
2	IT2016/071	11700216007	VIVEK KUMAR		7	13	20	11	8	20	45	0	1	1	0	1	1	0
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		7	10	20	13	7	20	45	0	0	1	1	0	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		9	11	23	13	9	22	65	1	0	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		9	11	22	12	9	21	55	1	0	1	1	1	1	0
6	IT2016/037	11700216011	TIASHA SARKAR		8	13	21	13	9	22	55	1	1	1	1	1	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		7	13	21	13	7	21	45	0	1	1	1	0	1	0
8	IT2016/081	11700216013	SWETA BOSE		9	14	23	15	8	24	75	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		10	13	24	14	9	23	75	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		10	12	21	12	10	22	65	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		10	13	23	14	9	24	75	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	14	23	13	10	23	75	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		8	14	20	12	8	20	55	1	1	1	1	1	1	0
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	8	13	20	12	8	20	55	1	1	1	1	1	1	0
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	9	13	24	14	9	23	75	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA	1	9	13	23	13	10	24	75	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY	1	10	13	24	15	9	23	75	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK]	7	14	20	14	8	21	55	0	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	10	13	24	15	9	24	75	1	1	1	1	1	1	1



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20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216049	PRASENJIT DEY
46	IT2016/075	11700216050	PRAKASH KUMAR SINGH
47	IT2016/023	11700216051	PIYUSH KUMAR
48	IT2016/010	11700216052	PARTHAJIT MUKHERJEE
49	IT2016/022	11700216053	PAROMITA PODDAR
50	IT2016/080	11700216054	NUSHRAT HUSSAIN
51	IT2016/062	11700216055	MD MUZAMMIL
53	IT2016/066	11700216058	LAKHAN KUMAR
54	IT2016/008	11700216059	KUNAL THAKUR
55	IT2016/045	11700216060	KUMARI RIYA
56	IT2016/023	11700216060	KUMAR ANUBHAV
57	IT2016/025	11700216061	KUMAR ADITYA
58	IT2016/073	11700216062	KAVERI SAHA
59	IT2016/019	11700216063	INDRANI MAITY
\vdash			
60	IT2016/007	11700216065	HOZAIFA WAHID
\vdash	IT2016/079	11700216066	HIMANSHU SHARAN
62	IT2016/018	11700216067	HIMANSHU JAISWAL
63	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
64	IT2016/006	11700216069	HARSHIT ANAND GUPTA
65	IT2016/088	11700216070	ESHA GUPTA
66	IT2016/089	11700216071	DIPANJAN RAY
67	IT2016/043	11700216072	DEVESH DUGAR
68	IT2016/060	11700216073	DAMINI KUMARI
69	IT2016/015	11700216075	BITTU KUMAR
70	IT2016/040	11700216076	BIKRAM MITRA
71	IT2016/009	11700216077	BIDISHA MONDAL
72	IT2016/095	11700216078	AYUSH PARWAL
73	IT2016/064	11700216079	AVINASH KUMAR SINGH
74	IT2016/090	11700216080	AVIK DATTA
75	IT2016/016	11700216081	AVIJIT DAS
76	IT2016/032	11700216082	ATANU GHARA
77	IT2016/041	11700216083	ASHISH JAISWAL
78	IT2016/063	11700216084	ARUNAVA CHAUDHURI
79	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
80	IT2016/017	11700216086	ARNAB DAS

-				-									
9	13	22	14	8	23	65	1	1	1	1	1	1	1
9	12	20	13	7	21	55	1	1	1	1	0	1	0
9	15	23	15	9	24	75	1	1	1	1	1	1	1
10	14	24	14	9	24	75	1	1	1	1	1	1	1
10	14	23	14	10	24	75	1	1	1	1	1	1	1
9	14	22	14	8	23	65	1	1	1	1	1	1	1
10	13	23	13	8	23	65	1	1	1	1	1	1	1
9	12	21	13	8	22	55	1	1	1	1	1	1	0
8	13	22	14	9	23	65	1	1	1	1	1	1	1
9	12	21	12	10	22	65	1	1	1	1	1	1	1
10	12	22	14	8	22	65	1	1	1	1	1	1	1
9	14	23	13	10	24	75	1	1	1	1	1	1	1
9	13	23	13	9	23	65	1	1	1	1	1	1	1
8	14	23	13	9	22	65	1	1	1	1	1	1	1
9	14	23	14	10	23	75	1	1	1	1	1	1	1
											_		
9	15	24	15	9	25	75	1	1	1	1	1	1	1
9	13	22	12	9	3	65	1	1	1	1	1	0	1
10	15	25	15	10	25	85	1	1	1	1	1	1	1
9	14	24	14	9	23	75	1	1	1	1	1	1	1
9	12	20	11	10	21	55	1	1	1	0	1	1	0
8	11	20	13	7	21	45	1	0	1	1	0	1	0
9	14	23	14	9	23	65	1	1	1	1	1	1	1
9	13	24	14	9	24	75	1	1	1	1	1	1	1
9	13	21	14	8	22	65	1	1	1	1	1	1	1
9	13	22	13	9	22	65	1	1	1	1	1	1	1
8	14	21	12	9	23	65	1	1	1	1	1	1	1
10	13	24	15	10	25	85	1	1	1	1	1	1	1
10	12	24	15	9	25	85	1	1	1	1	1	1	1
8	13	23	14	9	23	75	1	1	1	1	1	1	1
9	14	23	14	10	23	75	1	1	1	1	1	1	1
10	13	23	13	10	23	75	1	1	1	1	1	1	1
9	13	21	13	9	22	55	1	1	1	1	1	1	0
9	14	23	13	10	23	65	1	1	1	1	1	1	1
9	11	20	11	9	20	55	1	0	1	0	1	1	0
10	14	24	14	9	24	85	1	1	1	1	1	1	1
10	13	23	13	10	23	85	1	1	1	1	1	1	1
8	12	20	14	6	20	55	1	1	1	1	0	1	0
8	14	22	12	10	22	65	1	1	1	1	1	1	1
8	12	20	12	8	21	65	1	1	1	1	1	1	1
9	12	21	12	9	22	55	1	1	1	1	1	1	0
9	12	22	13	8	23	65	1	1	1	1	1	1	1
9	13	23	13	9	23	75	1	1	1	1	1	1	1
9	14	23	13	8	24	75	1	1	1	1	1	1	1
9	13	23	13	8	22	75	1	1	1	1	1	1	1
8	13	21	11	9	22	55	1	1	1	0	1	1	0
7	12	20	11	9	20	24	0	1	1	0	1	1	0
8		22	13	9	23	75	1	1	1	1	1	1	1
_	14		_										
10	12	20	13	8	21	55	1	1	1	1	1	1	0
9	13	22	14	8	22	75	1	1	1	1	1	1	1
8	12	21	13	8	21	65	1	1	1	1	1	1	1
9	12	22	12	8	21	65	1	1	1	1	1	1	1
9	11	20	12	9	20	55	1	0	1	1	1	1	0
9	12	22	13	9	23	65	1	1	1	1	1	1	1
9	11	20	12	9	21	55	1	0	1	1	1	1	0
8	13	22	12	10	22	75	1	1	1	1	1	1	1
9	14	23	13	10	23	75	1	1	1	1	1	1	1
9	14	22	13	10	23	75	1	1	1	1	1	1	1
9	12	20	13	6	20	55	1	1	1	1	0	1	0
9	14	23	14	9	23	75	1	1	1	1	1	1	1
9	13	24	14	10	24	75	1	1	1	1	1	1	1



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81	IT2016/054	11700216087	ARIHANT RAJ	8	13	23	13	
82	IT2016/001	11700216088	ARGHYA MRIDHA	8	12	20	10	
83	IT2016/033	11700216089	ARGHADEEP MONDAL	9	11	20	12	
84	IT2016/091	11700216091	ANWESHA SAHA	9	14	22	12	
85	IT2016/012	11700216092	ANUMITA SAHA	8	11	20	11	- !
86	IT2016/072	11700216093	ANSHUMAN BAKSHI	8	13	20	12	. !
87	IT2016/084	11700216094	ANKITA SAHA	9	12	22	13	
88	IT2016/068	11700216095	ANKITA DATTA	7	13	20	13	
89	IT2016/074	11700216096	AMIT KUMAR	9	11	20	13	
90	IT2016/051	11700216097	AMAN KUMAR	9	13	22	13	
91	IT2016/044	11700216098	AMAN JAISWAL	8	12	20	13	
92	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	7	13	22	14	
93	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	8	13	20	12	
94	IT2017/L01	11700217001	SUTANUKA DAS	9	13	22	13	- 1
95	IT2017/L06	11700217002	SNEHA YADAV	8	14	23	13	
96	IT2017/L03	11700217003	RUMELI BANERJEE	7	13	20	12	. !
97	IT2017/L02	11700217004	DEBJIT BHATTA	9	11	22	14	
98	IT2017/L05	11700217005	DEBALINA MAITI	10	12	23	14	
99	IT2017/L04	11700217006	ANWESHA DEY	10	13	22	13	

8	13	23	13	9	23	75	1	1	1	1	1	1	1
8	12	20	10	8	20	55	1	1	1	0	1	1	0
9	11	20	12	8	20	55	1	0	1	1	1	1	0
9	14	22	12	8	22	65	1	1	1	1	1	1	1
8	11	20	11	9	20	55	1	0	1	0	1	1	0
8	13	20	12	9	21	65	1	1	1	1	1	1	1
9	12	22	13	9	23	75	1	1	1	1	1	1	1
7	13	20	13	7	21	55	0	1	1	1	0	1	0
9	11	20	13	7	22	65	1	0	1	1	0	1	1
9	13	22	13	9	23	75	1	1	1	1	1	1	1
8	12	20	13	8	20	55	1	1	1	1	1	1	0
7	13	22	14	9	21	65	0	1	1	1	1	1	1
8	13	20	12	9	23	65	1	1	1	1	1	1	1
9	13	22	13	9	23	75	1	1	1	1	1	1	1
8	14	23	13	8	23	75	1	1	1	1	1	1	1
7	13	20	12	9	20	55	0	1	1	1	1	1	0
9	11	22	14	8	23	75	1	0	1	1	1	1	1
10	12	23	14	7	22	65	1	1	1	1	0	1	1
10	13	22	13	8	22	75	1	1	1	1	1	1	1

1	90	87	98	91	89	97	69
0	8	- 11	0	7	9	1	29
CO attn	0.92	0.89	1.00	0.93	0.91	0.99	0.70

Avg Attn	0.939	
Attn Level	3	l

Avg Attn	0.70
Attn Level	2

		Ove	erall Course	Outcome	Attain	men

n the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)

2.5 Direct CO attainment level

Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	1.83	1.67	1.17	2.00	2.00	2.00	2.50	2.67	1.80	1.80	2.00
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Attainment of PO for this course	2.50	1.53	1.39	0.97	1.67	1.67	1.67	2.08	2.22	1.50	1.50	1.67

	(Corresponding cell value from ment level for the course)/3	Table 2 x C	verall						
	Il(Direct) CO attainment								
Avg values from table 2	3.00	1.67	0.00						
Overall(Direct) CO attainment level	2.5	2.50	2.5						
Attainment of PSO for this course	2.5	1.39	0						

Mapping of CO with PO and PSO of Computer Architecture (Paper code: IT502)

Enter correlation levels 1, 2 or 3 as defined below : 1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	2	2	-	2	1	1	2	3	1	2
1	CO2	3	2	1	2	2	-	-	-	2	1	-	2
ple :	CO3	3	2	3	1	-	-	-	1	2	2		2
Tab	CO4	3	2	2	2	-	-	-	-	2	2	-	2
,	CO5	3	2	1	2	3	-	-		2	1	-	2
	CO6	3	2	3	2	-	-	-	-	2	-	-	1
	AVERAGE.	3.00	1.83	2.00	1.83	2.50	1.00	1.00	1.00	1.50	1.80	1.00	1.83

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	1
Table 2	CO2	3	2	1
apl	CO3	3	2	1
T	CO4	3	2	1
	CO5	3	2	1
	CO6	3	2	1
	AVERAGE	3.00	2.17	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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			Percentage of Students Attaining Course Outcomes(COs) and Attainment Level															
		ALL CA'S																
						CA	I/CA2	/CA3/	CA4		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cou	rse Ot	itcome	Attai		t with	target in
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainme
SI	Class Roll	Univ Roll	Name	Target Level			80)%			60%			80	%			nt in Univ Exam
No 1 I	IT2016/034	11700216006	YASH AGARWAL		10	15	22	15	10	22	85	1	1	1	1	1	1	1
	IT2016/071	11700216007	VIVEK KUMAR		10	13	20	12	10	21	75	1	1	1	1	1	1	1
		11700216008	VISHWADHWAJ KUMAR	-	7	10	16	9	7	15	55	0	0	0	0	0	0	0
		11700216009 11700216010	UZZWALPREET KAUR TURNISHA SARKAR		10 8	15	17	15 12	10 8	18	85 65	1	1	0	1	1	0	1
		11700216010	TIASHA SARKAR		8	12	18	11	8	18	65	1	1	0	0	1	0	1
		11700216012	TAMOGHNA CHOWDHURY		8	11	17	11	8	17	65	1	0	0	0	1	0	1
8 I	IT2016/081	11700216013	SWETA BOSE		9	13	21	12	10	20	75	1	1	1	1	1	1	1
		11700216014	SWARNALI ROY		10	13	20	12	9	20	75	1	1	1	1	1	1	1
		11700216015 11700216016	SUVRAJIT MUKHERJEE SUSTHIT BISWAS	-	9	13	20 17	12 11	10 8	20 18	75 65	1	0	0	0	1	0	1
		11700216016	SUPRIYANTA PODDAR	1	10	13	20	13	10	20	75	1	1	1	1	1	1	1
		11700216018	SUDHANSHU KUMAR]	8	12	18	11	9	18	65	1	1	0	0	1	0	1
14 I	IT2016/094	11700216019	SUBHOJEET BHADURI		8	12	18	11	8	17	65	1	1	0	0	1	0	1
-		11700216020	SUBHAJIT MAJUMDAR		10	13	20	12	9	21	75	1	1	1	1	1	1	1
-		11700216021	SREJITA SAHA		10 9	12	17	12	8	17	65	1	1	0	1	1	0	1
-		11700216022 11700216023	SOMA ROY SK MD FARUK	_	6	9	18	12 8	7	18	65 45	0	0	0	0	0	0	0
-		11700216023	SIDDHANT SAHANI	ĺ	6	8	12	8	7	12	45	0	0	0	0	0	0	0
20 I	IT2016/031	11700216025	SHUBHA GAYEN		7	9	15	9	8	15	55	0	0	0	0	1	0	0
-		11700216026	SHREYASH CHAMARIA		10	12	17	11	8	18	65	1	1	0	0	1	0	1
		11700216027	SHREYA VATS		10	11	18	12	9	18	65	1	0	0	1	1	0	1
		11700216028 11700216029	SHIWAM KUMAR SUMAN SHASHANK ROY	-	7	9	15 21	9	7	15 20	55 75	0	0	0	0	0	0	1
-		11700216030	SHAHZEB AKHTAR		6	8	13	9	6	13	45	0	0	0	0	0	0	0
26 I	IT2016/046	11700216031	SAYON MOULIK		10	11	18	12	8	17	65	1	0	0	1	1	0	1
		11700216032	SAYANTAN CHATTERJEE		7	10	16	9	8	16	55	0	0	0	0	1	0	0
-		11700216033	SANANDA PODDER		10	11	17	11	8	17	65	1	0	0	0	1	0	0
		11700216034 11700216035	SAMRAT HALDER RONAK BARMAN		10	10	15 15	9	8	16 15	55 55	1	0	0	0	1	0	0
		11700216036	ROHIT SINGH		10	12	21	13	10	20	75	1	1	1	1	1	1	1
		11700216037	RITWIKA BANERJEE		10	12	20	12	10	20	75	1	1	1	1	1	1	1
$\overline{}$		11700216038	RITTIKA PAUL		9	11	18	11	8	18	65	1	0	0	0	1	0	1
		11700216039	RIBHU GHOSH		10	12	20	12	10	20	75	1	1	1	1	1	1	1
		11700216040 11700216041	RAVI SHANKAR RAJARSHI DAS		9 8	12	18 18	12	8	17 18	65 65	1	1	0	0	1	0	1
		11700216041	RAHUL KUMAR THAKUR		8	12	15	9	7	15	55	1	1	0	0	0	0	0
	IT2016/042	11700216043	RAHUL KARMAKAR		9	11	17	11	9	18	65	1	0	0	0	1	0	1
		11700216044	RAHUL BARMAN		10	12	21	13	9	21	75	1	1	1	1	1	1	1
		11700216045	PUSPITA DAS		10	15	23	14	10	22	85	1	1	1	1	1	1	1
		11700216046 11700216047	PRIYANKA DAS PRITHWIRAJ MUKHERJEE		9 8	13 12	20 18	13	10 9	21 17	75 65	1	1	0	0	1	0	1
_		11700216047	PRITAM MANNA		9	11	17	12	9	18	65	1	0	0	1	1	0	1
44 I	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		10	13	20	13	10	21	75	1	1	1	1	1	1	1
		11700216050	PRASENJIT DEY		10	12	21	13	10	20	75	1	1	1	1	1	1	1
_		11700216051	PRAKASH KUMAR SINGH		9	12	18	11	9	17	65	1	1	0	0	1	0	1
		11700216052 11700216053	PIYUSH KUMAR PARTHAJIT MUKHERJEE		9 8	12	21 18	13 11	9	20 18	75 65	1	1	0	0	1	0	1
		11700216053	PAROMITA PODDAR		9	12	17	11	8	17	65	1	1	0	0	1	0	1
50 I	IT2016/080	11700216055	NUSHRAT HUSSAIN		8	9	16	9	7	15	55	1	0	0	0	0	0	0
		11700216056	MD MUZAMMIL		8	11	17	12	8	18	65	1	0	0	1	1	0	1
		11700216058	LAKHAN KUMAR	-	9	12	18 17	11	9	17 18	65	1	1	0	0	1	0	1
		11700216059 11700216060	KUNAL THAKUR KUMARI RIYA		10	13	20	13	10	20	65 75	1	1	0	0	1	0	1
_		11700216061	KUMAR ANUBHAV		10	13	21	12	10	21	75	1	1	1	1	1	1	1
		11700216062	KUMAR ADITYA		8	9	16	9	7	16	55	1	0	0	0	0	0	0
_		11700216063	KAVERI SAHA		8	11	18	11	8	17	65	1	0	0	0	1	0	1
		11700216064	INDRANI MAITY		9	12	17	12	8	18	65	1	1	0	1	1	0	1
		11700216065 11700216066	HOZAIFA WAHID HIMANSHU SHARAN		10	13 12	21	12	10 9	20	75 75	1	1	1	1	1	1	1
		11700216067	HIMANSHU JAISWAL		9	11	18	11	9	17	65	1	0	0	0	1	0	1



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62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL	10	12	21	12	9	20	75	1	1	1	1	1	1	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA	10	15	23	14	10	22	85	1	1	1	1	1	1	1
64	IT2016/088	11700216070	ESHA GUPTA	10	13	21	12	9	21	75	1	1	1	1	1	1	1
65	IT2016/089	11700216071	DIPANJAN RAY	10	12	21	13	10	21	75	1	1	1	1	1	1	1
66	IT2016/043	11700216072	DEVESH DUGAR	9	12	18	11	9	17	65	1	1	0	0	1	0	1
67	IT2016/060	11700216073	DAMINI KUMARI	10	12	21	12	9	20	75	1	1	1	1	1	1	1
68	IT2016/015	11700216075	BITTU KUMAR	10	13	20	12	9	21	75	1	1	1	1	1	1	1
69	IT2016/040	11700216076	BIKRAM MITRA	10	15	23	15	10	23	85	1	1	1	1	1	1	1
70	IT2016/009	11700216077	BIDISHA MONDAL	10	12	21	13	9	20	75	1	1	1	1	1	1	1
71	IT2016/095	11700216078	AYUSH PARWAL	10	14	23	15	10	23	85	1	1	1	1	1	1	1
72	IT2016/064	11700216079	AVINASH KUMAR SINGH	8	11	18	11	8	17	65	1	0	0	0	1	0	1
73	IT2016/090	11700216080	AVIK DATTA	7	9	16	9	. 7	15	55	0	0	0	0	0	0	0
74	IT2016/016	11700216081	AVIJIT DAS	9	12	18	11	9	17	65	1	1	0	0	1	0	1
75	IT2016/032	11700216082	ATANU GHARA	9	11	18	12	8	18	65	1	0	0	1	1	0	1
76	IT2016/041	11700216083	ASHISH JAISWAL	10	13	20	12	10	21	75	1	1	1	1	1	1	1
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI	10	15	23	15	10	22	85	1	1	1	1	1	1	1
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY	10	14	23	15	10	23	85	1	1	1	1	1	1	1
79	IT2016/017	11700216086	ARNAB DAS	9	12	18	11	8	17	65	1	1	0	0	1	0	1
80	IT2016/054	11700216087	ARIHANT RAJ	10	14	22	15	10	22	85	1	1	1	1	1	1	1
81	IT2016/001	11700216088	ARGHYA MRIDHA	7	9	12	9	7	12	45	0	0	0	0	0	0	0
82	IT2016/033	11700216089	ARGHADEEP MONDAL	7	10	16	10	8	15	55	0	0	0	0	1	0	0
83	IT2016/091	11700216091	ANWESHA SAHA	10	12	18	12	8	18	65	1	1	0	1	1	0	1
84	IT2016/012	11700216092	ANUMITA SAHA	8	9	16	10	7	16	55	1	0	0	0	0	0	0
85	IT2016/072	11700216093	ANSHUMAN BAKSHI	10	12	21	12	9	21	75	1	1	1	1	1	1	1
86	IT2016/084	11700216094	ANKITA SAHA	10	15	23	14	10	23	85	1	1	1	1	1	1	1
87	IT2016/068	11700216095	ANKITA DATTA	10	14	22	14	10	22	85	1	1	1	1	1	1	1
88	IT2016/074	11700216096	AMIT KUMAR	8	12	17	12	8	18	65	1	1	0	1	1	0	1
89	IT2016/051	11700216097	AMAN KUMAR	8	12	17	11	9	17	65	1	1	0	0	1	0	1
90	IT2016/044	11700216098	AMAN JAISWAL	8	12	17	12	8	18	65	1	1	0	1	1	0	1
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	10	13	20	12	9	21	75	1	1	1	1	1	1	1
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	10	13	20	13	10	21	75	1	1	1	1	1	1	1
93	IT2017/L01	11700217001	SUTANUKA DAS	7	10	16	9	7	16	55	0	0	0	0	0	0	0
94	IT2017/L06	11700217002	SNEHA YADAV	8	9	15	9	8	16	55	1	0	0	0	1	0	0
95	IT2017/L03	11700217003	RUMELI BANERJEE	7	9	16	9	8	15	55	0	0	0	0	1	0	0
96	IT2017/L02	11700217004	DEBJIT BHATTA	2	2	2	2	2	1	0	0	0	0	0	0	0	0
97	IT2017/L05	11700217005	DEBALINA MAITI	8	9	15	10	8	15	55	1	0	0	0	1	0	0
98	IT2017/L04	11700217006	ANWESHA DEY	10	14	22	15	10	22	85	1	1	1	1	1	1	1

1	85	65	41	54	85	41	77
0	13	33	57	44	13	57	21
CO attı	0.87	0.66	0.42	0.55	0.87	0.42	0.79

Avg Attn	0.63
Attn Level	1

Avg Attn	0.79
Attn Level	2

	Overall Cours	se Outcome A	ttainm	ent								
The overall CO attainment level	in the course considered is then CA tests + 50% of CO attains	•						50% d	of CO a	ttainm	ent le	vel in
Direct (CO attainment level		1.5									
Direct PO attainment	value = (Corresponding cell val	ue from Table	1 x Ov	erall	CO at	ttainm	ent le	vel for	the co	urse)	/3	
	PO1	PO2	РО3	PO4	PO5	PO6	PO 7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	1.83	2.00	1.83	2.50	1.00	1.00	1.00	1.50	1.80	1.00	1.83
Overall(Direct) CO attainment level	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Attainment of PO for this course	1.50	0.92	1.00	0.92	1.25	0.50	0.50	0.50	0.75	0.90	0.50	0.92

	(Corresponding cell value from ment level for the course)/3	Table 2 x Ov	erall
	PSO1	PSO2	PSO3
Avg values from table 2	3.00	2.17	1.00
Overall (Direct) CO attainment level	1.5	1.50	1.5
Attainment of PSO for this course	1.5	1.08	0.50



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Mapping of CO with PO and PSO of Operating System (Paper code: IT-503)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	1	-	-	1	1	-	-	-	-	2
_	CO2	3	2	1	1	2	-	-	-	-	1	-	2
ble	CO3	3	2	3	1	1	-	-	-	-	1	-	2
Ta l	CO4	3	3	3	3	2	1	1	-	-	2	-	2
	CO5	3	2	1	1	3	1	-	-	-	1	-	2
	CO6	3	2	2	1	-	-	•	-	-	1	•	2
	AVERAGE	3.00	2.00	1.83	1.40	2.00	1.00	1.00	0	0	1.20	0	2.00
			Average =st	ım/ num	ber of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	2	2	1
7	CO2	2	2	1
Table	CO3	3	2	1
La	CO4	3	3	2
	CO5	3	3	2
	CO6	2	2	1
	AVERAGE	2.50	2.33	1.33

			Percentage of Stude	ents Attaining	Cours	e Outc	omes(COs) a	nd At	tainme	ent Lev	el						
							ALL	CA's										
						CA	1/CA2/	/CA3/0	CA4		Univ.							
				Course							Exam							
				Outcomes	CO1	CO2	CO3	CO4	CO5	CO6		Cours	e Outc	ome A	ttainm	ent wit	h targe	et in %
				Marks Distribution	10	15	25	25	15	10	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			60%			809	%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	22	12	8	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		7	13	20	21	12	9	55	0	1	1	1	1	1	0
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		8	11	20	20	13	9	45	1	0	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	12	23	22	14	10	75	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	11	22	21	14	10	75	1	0	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		8	13	21	22	13	10	65	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		7	13	21	23	12	8	65	0	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		9	14	23	20	12	7	75	1	1	1	1	1	0	1
9	IT2016/028	11700216014	SWARNALI ROY		10	13	24	21	13	8	75	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		10	12	21	22	14	9	65	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		10	13	23	19	14	9	65	1	1	1	0	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	14	23	23	14	10	75	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		6	14	20	22	11	9	65	0	1	1	1	0	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		7	13	19	22	12	9	75	0	1	0	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	13	24	21	11	8	65	1	1	1	1	0	1	1
16	IT2016/057	11700216021	SREJITA SAHA		9	14	23	23	12	7	65	1	1	1	1	1	0	1
17	IT2016/038	11700216022	SOMA ROY		10	13	24	22	12	10	55	1	1	1	1	1	1	0
18	IT2016/058	11700216023	SK MD FARUK		7	14	20	20	12	10	55	0	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	10	13	24	21	12	10	55	1	1	1	1	1	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN	1	9	13	22	22	12	9	55	1	1	1	1	1	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA		9	12	20	21	13	9	75	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS	1	9	15	23	22	14	9	65	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		10	14	24	23	14	8	65	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY	1	10	14	23	22	12	8	55	1	1	1	1	1	1	0
25	IT2016/053	11700216030	SHAHZEB AKHTAR]	9	14	22	20	14	9	45	1	1	1	1	1	1	0
26	IT2016/046	11700216031	SAYON MOULIK	1	10	13	23	20	14	10	65	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	1	9	12	21	21	12	10	75	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER	1	8	13	22	22	14	9	65	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	1	9	12	21	21	12	9	65	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN		10	12	22	23	11	9	55	1	1	1	1	0	1	0



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31	IT2016/036	11700216036	ROHIT SINGH	9	14	23	22	12	9	65	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	9	13	23	24	11	9	65	1	1
33	IT2016/083	11700216038	RITTIKA PAUL	8	14	23	22	12	7	65	1	1
34	IT2016/004	11700216039	RIBHU GHOSH	9	14	23	21	13	9	75	1	1
5	IT2016/067	11700216040	RAVI SHANKAR	9	15	24	20	13	10	65	1	1
36	IT2016/069	11700216041	RAJARSHI DAS	9	13	22	22	12	10	65	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR	10	15	25	21	14	9	65	1	1
88	IT2016/042	11700216043	RAHUL KARMAKAR	9	14	24	22	14	9	65	1	1
9	IT2016/011	11700216044	RAHUL BARMAN	9	12	20	23	13	9	65	1	1
)	IT2016/077	11700216045	PUSPITA DAS	8	11	20	21	13	8	75	1	0
1	IT2016/092	11700216046	PRIYANKA DAS	9	14	23	22	13	8	75	1	1
2	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE	9	13	24	20	12	10	65	1	1
3	IT2016/093	11700216048	PRITAM MANNA	9	13	21	22	14	10	55	1	1
4	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA	9	13	22	22	14	9	75	1	1
	IT2016/070	11700216050	PRASENJIT DEY	8	14	21	20	12	9	55	1	1
5	IT2016/025	11700216051	PRAKASH KUMAR SINGH	10	13	24	18	14	9	65	1	1
7	IT2016/010	11700216052	PIYUSH KUMAR	10	12	24	20	12	9	65	1	1
8	IT2016/022	11700216053	PARTHAJIT MUKHERJEE	8	13	23	22	12	9	65	1	1
9	IT2016/085	11700216054	PAROMITA PODDAR	9	14	23	23	13	9	65	1	1
0	IT2016/080	11700216055	NUSHRAT HUSSAIN	10	13	23	22	13	9	65	1	1
1	IT2016/062	11700216056	MD MUZAMMIL	9	13	21	22	14	10	65	1	1
2	IT2016/066	11700216058	LAKHAN KUMAR	9	14	23	21	15	7	65	1	1
3	IT2016/008	11700216059	KUNAL THAKUR	9	11	20	22	15	10	65	1	0
4	IT2016/045	11700216060	KUMARI RIYA	10	14	24	21	14	10	75	1	1
5	IT2016/023	11700216061	KUMAR ANUBHAV	10	13	23	24	14	10	75	1	1
6	IT2016/076	11700216062	KUMAR ADITYA	8	12	20	22	12	10	55	1	1
7	IT2016/073	11700216063	KAVERI SAHA	8	14	22	21	11	9	55	1	1
8	IT2016/019	11700216064	INDRANI MAITY	8	12	20	20	8	9	85	1	1
9	IT2016/007	11700216065	HOZAIFA WAHID	9	12	21	22	12	9	75	1	1
0	IT2016/079	11700216066	HIMANSHU SHARAN	9	12	22	21	12	9	75	1	1
1	IT2016/018	11700216067	HIMANSHU JAISWAL	9	13	23	21	11	9	55	1	1
2	IT2016/035	11700216068	HEMANT KUMAR AGARWAL	9	14	23	20	14	9	75	1	1
3	IT2016/006	11700216069	HARSHIT ANAND GUPTA	9	13	23	23	14	9	75	1	1
	IT2016/088	11700216070	ESHA GUPTA	8	13	21	24	14	9	75	1	1
	IT2016/089	11700216071	DIPANJAN RAY	7	12	20	23	14	8	75	0	1
	IT2016/043	11700216072	DEVESH DUGAR	8	14	22	22	14	8	75	1	1
	IT2016/060	11700216073	DAMINI KUMARI	10	12	20	21	12	10	65	1	1
	IT2016/015	11700216075	BITTU KUMAR	9	13	22	22	12	10	75	1	1
)	IT2016/040	11700216076	BIKRAM MITRA	8	12	21	22	13	10	75	1	1
0	IT2016/009	11700216077	BIDISHA MONDAL	9	12	22	21	13	10	75	1	1
1	IT2016/095	11700216078	AYUSH PARWAL	9	11	20	24	12	9	85	1	0
2	IT2016/064	11700216079	AVINASH KUMAR SINGH	9	12	22	21	11	9	65	1	1
73	IT2016/090	11700216080	AVIK DATTA	9	11	20	23	12	9	55	1	0
4	IT2016/016	11700216081	AVIJIT DAS	8	13	22	23	12	9	75	1	1
5	IT2016/032	11700216082	ATANU GHARA	9	14	23	22	13	7	65	1	1
5	IT2016/041	11700216083	ASHISH JAISWAL	9	14	22	24	13	9	65	1	1
7	IT2016/063	11700216084	ARUNAVA CHAUDHURI	9	12	20	21	13	8	75	1	1
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY	9	14	23	22	11	9	75	1	1
9	IT2016/017	11700216086	ARNAB DAS	9	13	24	21	14	9	75	1	1
0	IT2016/054	11700216087	ARIHANT RAJ	8	13	23	24	14	9	65	1	1
1	IT2016/001	11700216088	ARGHYA MRIDHA	8	12	20	21	12	10	55	1	1
32	IT2016/033	11700216089	ARGHADEEP MONDAL	9	13	20	21	12	10	55	1	1
3	IT2016/091	11700216091	ANWESHA SAHA	9	13	22	22	13	10	55	1	1
4	IT2016/012	11700216092	ANUMITA SAHA	8	12	20	23	14	10	65	1	1
5	IT2016/072	11700216093	ANSHUMAN BAKSHI	8	13	20	20	14	9	75	1	1
6	IT2016/084	11700216094	ANKITA SAHA	9	12	22	21	14	9	75	1	1
7	IT2016/068	11700216095	ANKITA DATTA	7	13	20	21	14	7	85	0	1
8	IT2016/074	11700216096	AMIT KUMAR	9	11	20	23	11	6	65	1	0
9	IT2016/051	11700216097	AMAN KUMAR	9	13	22	22	12	10	65	1	1
90	IT2016/044	11700216098	AMAN JAISWAL	8	12	20	21	13	10	65	1	1
1	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	7	13	22	22	12	9	65	0	1
2	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	8	13	20	21	12	9	65	1	1
3	IT2017/L01	11700217001	SUTANUKA DAS	9	13	22	22	10	9	65	1	1
	IT2017/L06	11700217002	SNEHA YADAV	8	14	23	21	12	9	65	1	1
	IT2017/L03	11700217003	RUMELI BANERJEE	7	13	20	21	12	8	55	0	1
	IT2017/L02	11700217004	DEBJIT BHATTA	9	11	22	23	12	10	45	1	0
7	IT2017/L05	11700217005	DEBALINA MAITI	9	12	23	21	13	9	65	1	1
98	IT2017/L04	11700217006	ANWESHA DEY	8	10	18	17	9	6	75	1	0

1	89	89	96	95	86	90	78
0	9	9	2	3	12	8	20
CO att	0.91	0.82	0.89	0.88	0.80	0.83	0.72

Avg Attn 0.855 Attn Level 3

Avg Attn 0.72 Attn Level 2



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	Overall Cou	rse Outcome	Attain	ment								
The overall CO attainment leve	el in the course considered is ther tests + 50% of CO attains	-)% of	CO att	ainmei	ıt level	in CA
Direct	CO attainment level		2.	.5								
Direct PO attainme	ent value = (Corresponding cell va	nlue from Tab	le 1 x (Overal	l CO a	ttainm	ent lev	el for	the co	urse)/	3	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.00	1.83	1.40	2.00	1.00	1.00	0	0	1.20	0	2.00
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Attainment of PO for this course	2.50	1.67	1.53	1.17	1.67	0.83	0.83	0.00	0.00	1.00	0.00	1.67

	(Corresponding cell value from Ta nent level for the course)/3	ble 2 x Over	all CO
	PSO1	PSO2	PSO3
Avg values from table 2	2.50	2.33	1.33
Overall (Direct) CO attainment level	2.5	2.50	2.50
Attainment of PSO for this course	2.08	1.94	1.11

Mapping of CO with PO and PSO of Programming Practices using C++ (Paper code: IT504F)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	3	2	3	2	2	1	-	-	2	-	1	2
1	CO2	3	3	3	2	2	-	-	•	1	-	2	2
	CO3	3	3	3	2	1	-	-	-	3	-	2	2
Table	CO4	3	3	3	2	1	-	-	-	3	-	2	2
	CO5	3	3	3	2	2	-	-	-	2	-	2	2
	CO6	3	3	3	2	3	2	2	2	3	3	3	2
	AVERAGE	3.00	2.83	3.00	2.00	1.83	1.50	2.00	2.00	2.33	3.00	2.00	2.00
			Average =sum/	numbe	r of en	trv							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	2	3
74	CO2	3	2	3
Table	CO3	3	2	3
Ta	CO4	3	2	3
	CO5	3	2	3
	CO6	3	3	3
	AVERAGE	3.00	2.17	3.00

			Percentage of Studen	ts Attaining C	ourse (Outco				inmer	ıt Leve	1						
							ALL	CA's										
						CA	1/CA2	/CA3/	CA4		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cou	rse Ou	tcome	Attain %	ment	with ta	rget in
				Marks Distribution	10	25	25	15	15	10	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			80	1%			60%			80	%			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	25	21	15	14	8	65	1	1	0	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		6	25	20	15	14	7	65	0	1	1	1	1	0	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		8	20	20	14	14	8	55	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	22	23	15	9	10	75	1	1	1	1	0	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	21	22	14	15	10	65	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		8	21	21	15	15	8	55	1	1	1	1	1	1	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		6	25	21	14	14	7	75	0	1	1	1	1	0	1
8	IT2016/081	11700216013	SWETA BOSE		9	25	23	15	14	9	65	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		10	25	24	15	15	10	75	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		10	25	21	15	14	10	75	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		10	25	23	15	15	10	75	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR]	9	24	23	15	15	9	75	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR]	6	25	20	15	14	6	65	0	1	1	1	1	0	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI]	7	23	20	14	14	7	75	0	1	1	1	1	0	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	23	24	15	15	10	65	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		7	14	23	15	14	9	55	0	0	1	1	1	1	0
17	IT2016/038	11700216022	SOMA ROY]	10	13	24	13	14	10	55	1	0	1	1	1	1	0



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18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216050	PRAKASH KUMAR SINGH
47	IT2016/010	11700216051	PIYUSH KUMAR
48		11700216052	
49	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
50	IT2016/085	11700216055	PAROMITA PODDAR
51	IT2016/080	11700216055	NUSHRAT HUSSAIN
	IT2016/062		MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
63 64	IT2016/006 IT2016/088	11700216069 11700216070	
			HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	HARSHIT ANAND GUPTA ESHA GUPTA
64 65	IT2016/088 IT2016/089	11700216070 11700216071	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY
64 65 66	IT2016/088 IT2016/089 IT2016/043	11700216070 11700216071 11700216072	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR
64 65 66 67	IT2016/088 IT2016/089 IT2016/043 IT2016/060	11700216070 11700216071 11700216072 11700216073	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI
64 65 66 67 68	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015	11700216070 11700216071 11700216072 11700216073 11700216075	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
64 65 66 67 68 69	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL
64 65 66 67 68 69 70	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
64 65 66 67 68 69 70 71 72	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
64 65 66 67 68 69 70 71 72 73	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/095 IT2016/090	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
64 65 66 67 68 69 70 71 72 73	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/060 IT2016/040 IT2016/099 IT2016/094 IT2016/090 IT2016/090 IT2016/090	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS
64 65 66 67 68 69 70 71 72 73 74	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/060 IT2016/040 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/032	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216082	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA
64 65 66 67 68 69 70 71 72 73 74 75	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/032 IT2016/032 IT2016/041	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
64 65 66 67 68 69 70 71 72 73 74 75 76	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/094 IT2016/090 IT2016/090 IT2016/032 IT2016/041 IT2016/063	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216083 11700216083 11700216084	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
64 65 66 67 68 69 70 71 72 73 74 75 76 77	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/061 IT2016/099 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/032 IT2016/064 IT2016/032 IT2016/063 IT2016/082	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216084 11700216084 11700216084	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
64 65 66 67 68 69 70 71 72 73 74 75 76	IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/094 IT2016/090 IT2016/090 IT2016/032 IT2016/041 IT2016/063	11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216083 11700216083 11700216084	HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI

6	14	20	15	14	7	55	0	0	1	1	1	0	0
10	13	24	14	14	10	45	1	0	1	1	1	1	0
6	13	22	14	14	9	65	0	0	1	1	1	1	1
9	12	20	15	13	9	75	1	0	1	1	1	1	1
9	15	23	13	15	9	75	1	0	1	1	1	1	1
10	14	24	14	14	10	65	1	0	1	1	1	1	1
10	14	23	14	14	10	75	1	0	1	1	1	1	1
7	14	22	14	14	9	55	0	0	1	1	1	1	0
10	13	23	13	15	10	85	1	0	1	1	1	1	1
5	12	21	15	13	9	85	0	0	1	1	1	1	1
8	13	22	15	14	8	75	1	0	1	1	1	1	1
9	12	21	14	14	9	75	1	0	1	1	1	1	1
10	12	22	15	14	10	55	1	0	1	1	1	1	0
9	14	23	14	15	9	75	1	0	1	1	1	1	1
9	13	23	15	14	9	75	1	0	1	1	1	1	1
8	14	23	14	15	8	75	1	0	1	1	1	1	1
9	14	23	14	14	9	65	1	0	1	1	1	1	1
9	15	24	13	15	9	65	1	0	1	1	1	1	1
9	13	22	15	15	9	75	1	0	1	1	1	1	1
10	15	25	15	15	10	75	1	0	1	1	1	1	1
9	14	24	14	13	9	65	1	0	1	1	1	1	1
9	12	20	14	14	9	75	1	0	1	1	1	1	1
8	11	20	14	14	8	65	1	0	1	1		1	1
9	14	23	13	15	9	65	1	0	1	1	1	1	1
9	13	23	13	15	9	75	1		1	1	-	1	1
9	_		13	14		_	_	0	1	1	1	1	1
	13	21	_		9	65	1	0	_	_		_	
9	13	22	15	14	9	65	1	0	1	1	1	1	1
8	14	21	14	15	8	65	1	0	1	1	1	1	1
6	13	24	14	14	10	65	0	0	1	1	1	1	1
7	12	24	13	15	10	75	0	0	1	1	1	1	1
8	13	23	15	15	8	75	1	0	1	1	1	1	1
9	14	23	15	15	9	65	1	0	1	1	1	1	1
10	13	23	14	14	10	75	1	0	1	1	1	1	1
9	13	21	15	13	9	75	1	0	1	1	1	1	1
9	14	23	13	13	9	75	1	0	1	1	1	1	1
9	11	20	14	13	9	65	1	0	1	1	1	1	1
6	14	24	14	15	10	85	0	0	1	1	1	1	1
7	13	23	15	14	10	85	0	0	1	1	1	1	1
8	12	20	15	15	8	75	1	0	1	1	1	1	1
7	14	22	13	14	8	65	0	0	1	1	1	1	1
8	12	20	14	13	8	75	1	0	1	1	1	1	1
10	12	21	15	15	9	85	1	0	1	1	1	1	1
9	12	22	14	14	9	75	1	0	1	1	1	1	1
9	13	23	14	14	9	75	1	0	1	1	1	1	1
8	14	23	15	13	9	65	1	0	1	1	1	1	1
9	13	23	15	15	9	75	1	0	1	1	1	1	1
8	13	21	15	14	8	75	1	0	1	1	1	1	1
7	12	20	15	15	7	85	0	0	1	1	1	0	1
7	14	22	14	14	8	55	0	0	1	1	1	1	0
10	12	20	13	14	10	65	1	0	1	1	1	1	1
9	13	22	13	13	9	65	1	0	1	1	1	1	1
8	12	21	14	13	8	75	1	0	1	1	1	1	1
9	12	22	15	15	9	65	1	0	1	1	1	1	1
6	11	20	15	15	9	75	0	0	1	1	1	1	1
9	12	22	14	14	9	75	1	0	1	1	1	1	1
7	11	20	14	14	9	85	0	0	1	1	1	1	1
8	13	22	15	15	8	85	1	0	1	1	1	1	1
9	14	23	14	14	9	65	1	0	1	1	1	1	1
9	14	22	15	15	9	75	1	0	1	1	1	1	1
9	12	20	15	15	9	85	1	0	1	1	1	1	1
8	14	23	15	15	9	75	1	0	1	1	1	1	1
9	13	24	15	15	9	75	1	0	1	1	1	1	1
8	13	23	14	14	8	75	1	0	1	1	1	1	1
	13	23	14	17	0	13	1	v	1	1	1	1	1



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			1
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

8	12	20	14	15	8	55	1	0	1	1	1	1	0
9	13	20	14	14	9	55	1	0	1	1	1	1	0
9	13	22	15	15	9	85	1	0	1	1	1	1	1
8	12	20	15	15	8	55	1	0	1	1	1	1	0
8	13	20	14	13	8	75	1	0	1	1	1	1	1
9	12	22	15	15	9	75	1	0	1	1	1	1	1
7	13	20	14	15	7	85	0	0	1	1	1	0	1
9	11	20	13	14	9	65	1	0	1	1	1	1	1
9	13	22	14	13	9	75	1	0	1	1	1	1	1
8	12	20	14	14	8	65	1	0	1	1	1	1	1
7	13	22	14	14	7	75	0	0	1	1	1	0	1
8	13	20	13	15	8	75	1	0	1	1	1	1	1
9	13	22	14	13	9	55	1	0	1	1	1	1	0
6	14	23	13	14	8	75	0	0	1	1	1	1	1
7	13	20	13	14	7	55	0	0	1	1	1	0	0
9	11	22	14	13	9	45	1	0	1	1	1	1	0
7	12	23	14	13	10	75	0	0	1	1	1	1	1
7	12	22	14	13	10	75	0	0	1	1	1	1	1

1	74	15	97	98	97	89	83
0	24	83	1	0	1	9	15
CO att	0.76	0.15	0.99	1.00	0.99	0.91	0.85

Avg Attn	0.79
Attn Level	2

Avg Attn	0.85
Attn Level	3

	Overall Cour	se Outcome A	ttainme	ent								
The overall CO attainment level	in the course considered is then of tests + 50% of CO attainm	-					el = 50°	% of C	O atta	inmen	level	in CA
Direct	CO attainment level		2.5									
Direct PO attainmen	nt value = (Corresponding cell val	ue from Table	1 x Ov	erall (CO att	ainme	nt leve	l for tl	ie cou	rse)/3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.83	3.00	2.00	1.83	1.50	2.00	2.00	2.33	3.00	2.00	2.00
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Attainment of PO for this course	2.50	2.36	2.50	1.67	1.53	1.25	1.67	1.67	1.94	2.50	1.67	1.67

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
PSO1 PSO2 PSO3											
Avg values from table 2	3.00	2.17	3.00								
Overall (Direct) CO attainment level	2.50	2.50	2.50								
Attainment of PSO for this course	2.50	1.81	2.50	2.							

Mapping of CO with PO and PSO of Algorithms Laboratory (Paper code: IT591)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	3	1	1	-	-	-	-	-	-	1
_	CO2	3	3	3	2	3	-	-	2	-	-	-	2
able	CO3	3	3	3	2	3	-	-	2	1	-	-	2
[ap	CO4	3	3	3	2	3	-	-	2	-	-	1	2
	CO5	3	3	3	2	3	-	-	1	1	-	1	2
	CO6	3	3	2	1	1	-	-	-	1	-	-	1
	AVERAGE	3.00	3.00	2.83	1.67	2.33	0	0	1.75	1.00	0	1.00	1.67
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	-
6	CO2	3	1	-
je j	CO3	3	2	-
Table	CO4	3	3	-
	CO5	3	3	-
	CO6	3	3	-
	AVERAGE	3.00	2.50	0



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Percentage of students attaining course outcomes and attainment level											t level							
							ALL F											
				Course		PCA1			PCA2	2	Univ. Exam							
				Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	e Out	come	Attain	ment	with t	arget in %
				Marks Distributio	15	15	10	15	15	10	60	CO1	CO2	cos	CO4	CO5	CO6	CO Attainme
Sl	Class Roll	Univ Roll	Name	Target Level	80%					60%	80%			nt in Univ				
No 1			YASH AGARWAL	Lever	15	14	9	14	15	9	55	1	1	1	1	1	1	Exam 1
2		11700216006	VIVEK KUMAR	1	13	13	8	12	13	8	40	1	1	1	1	1	1	0
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	12	13	9	12	12	8	45	1	1	1	1	1	1	1
4		11700216009	UZZWALPREET KAUR		14	15	9	15	14	9	56	1	1	1	1	1	1	1
5		11700216010	TURNISHA SARKAR	-	14	15	10	14	15	9	57	1	1	1	1	1	1	1
7		11700216011 11700216012	TIASHA SARKAR TAMOGHNA CHOWDHURY	-	15	14	9	14	14	8	50 46	1	1	1	1	1	1	1
8		11700216012	SWETA BOSE	1	15	15	10	14	15	9	55	1	1	1	1	1	1	1
9		11700216014	SWARNALI ROY	1	12	12	8	13	12	8	41	1	1	1	1	1	1	0
10		11700216015	SUVRAJIT MUKHERJEE]	12	12	8	12	12	7	35	1	1	1	1	1	0	0
11		11700216016	SUSTHIT BISWAS	-	12	13	9	12	13	8	44	1	1	1	1	1	1	1
12		11700216017	SUPRIYANTA PODDAR	-	15	14	9	15	14	9	56	1	1	1	1	1	1	1
13 14		11700216018 11700216019	SUDHANSHU KUMAR SUBHOJEET BHADURI	1	12	13 14	10	12	13	9	45 57	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	14	15	10	15	14	9	57	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA]	15	15	9	14	15	9	55	1	1	1	1	1	1	1
17		11700216022	SOMA ROY		15	14	9	15	14	8	56	1	1	1	1	1	1	1
18		11700216023	SK MD FARUK	-	12	13	8	12	12	8	41	1	1	1	1	1	1	0
19 20	IT2016/014 IT2016/031	11700216024 11700216025	SIDDHANT SAHANI SHUBHA GAYEN	1	14	15 15	8	14	15	9	57 51	1	1	1	1	1	1	1 1
21	IT2016/065	11700216025	SHREYASH CHAMARIA	-	13	12	8	12	13	8	46	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS	1	14	15	9	15	14	9	52	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	1	15	14	9	14	15	9	55	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY]	14	15	10	15	14	9	57	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		15	14	10	14	15	9	55	1	1	1	1	1	1	1
26 27	IT2016/046	11700216031	SAYON MOULIK	-	15	15	9	15	14	10	56	1	1	1	1	1	1	0
28	IT2016/078 IT2016/029	11700216032 11700216033	SAYANTAN CHATTERJEE SANANDA PODDER	-	12	12	8	13 12	12	8	40	1	1	1	1	1	1	1
29	IT2016/030	11700216033	SAMRAT HALDER	1	13	11	8	12	12	7	35	1	0	1	1	1	0	0
30	IT2016/002	11700216035	RONAK BARMAN]	14	15	9	15	14	9	55	1	1	1	1	1	1	1
31		11700216036	ROHIT SINGH		14	13	8	14	15	9	41	1	1	1	1	1	1	0
32	IT2016/048	11700216037	RITWIKA BANERJEE	-	15	14	9	14	14	9	53	1	1	1	1	1	1	1
33 34	IT2016/083	11700216038	RITTIKA PAUL	-	15	14 15	9	15 15	14 15	9	52	1	1	1	1	1	1	1
35	IT2016/004 IT2016/067	11700216039 11700216040	RIBHU GHOSH RAVI SHANKAR	1	15 15	14	8	14	15	10	58 52	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS	1	13	12	9	12	12	8	45	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR]	13	15	8	15	14	9	57	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		14	15	9	14	15	9	56	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN	-	12	12	9	12	12	8	46	1	1	1	1	1	1	1
40	IT2016/077 IT2016/092	11700216045 11700216046	PUSPITA DAS PRIYANKA DAS	1	12 15	11	8	11	12	6	35 55	1	0	1	1	1	0	0
41	IT2016/092	11700216046	PRITANKA DAS PRITHWIRAJ MUKHERJEE	†	15	14	10	15	14	10	57	1	1	1	1	1	1	1
		11700216048	PRITAM MANNA]	15	15	9	14	14	9	55	1	1	1	1	1	1	1
44		11700216049	PRAVEEN KUMAR SHARMA		15	14	9	15	14	9	53	1	1	1	1	1	1	1
45		11700216050	PRASENJIT DEY	-	12	11	8	12	12	8	35	1	0	1	1	1	1	0
		11700216051	PRAKASH KUMAR SINGH	-	14	15	9	14	14	9	55	1	1	1	1	1	1	1
		11700216052 11700216053	PIYUSH KUMAR PARTHAJIT MUKHERJEE	1	12	14	9	13	12	9	46	1	1	1	0	1	1	0
49		11700216053	PAROMITA PODDAR	1	12	13	8	12	12	9	47	1	1	1	1	1	1	1
50		11700216055	NUSHRAT HUSSAIN]	12	13	8	12	12	8	41	1	1	1	1	1	1	0
51		11700216056	MD MUZAMMIL	1	12	11	8	12	13	9	40	1	0	1	1	1	1	0
		11700216058	LAKHAN KUMAR	-	12	12	8	13	12	8	46	1	1	1	1	1	1	1
		11700216059 11700216060	KUNAL THAKUR KUMARI RIYA	1	13	13 15	8 10	13 15	12	8	45 57	1	1	1	1	1	1	1
		11700216060	KUMARI RIYA KUMAR ANUBHAV	†	14	15	9	14	14	9	56	1	1	1	1	1	1	1
		11700216062	KUMAR ADITYA	1	13	12	8	11	12	9	41	1	1	1	0	1	1	0
57	IT2016/073	11700216063	KAVERI SAHA]	15	14	9	15	14	10	51	1	1	1	1	1	1	1
		11700216064	INDRANI MAITY	1	12	12	8	12	13	8	45	1	1	1	1	1	1	1
		11700216065	HOZAIFA WAHID	-	13	12	8	13	11	7	35	1	1	1	1	0	0	0
60	112016/079	11700216066	HIMANSHU SHARAN	1	14	15	9	14	15	9	52	1	1	1	1	1	1	1



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61 IT2016/018 11700216067	HIMANSHU JAISWAL	15	5	14	9	15	15	9	57	1	1	1	1	1	1	
62 IT2016/035 11700216068	HEMANT KUMAR AGARWAL	14	4	15	9	15	14	9	51	1	1	1	1	1	1	
63 IT2016/006 11700216069	HARSHIT ANAND GUPTA	14	4	15	10	14	15	9	55	1	1	1	1	1	1	
64 IT2016/088 11700216070	ESHA GUPTA	12	2	12	7	11	10	7	35	1	1	0	0	0	0	
65 IT2016/089 11700216071	DIPANJAN RAY	12	2	10	7	12	10	6	28	1	0	0	1	0	0	
66 IT2016/043 11700216072	DEVESH DUGAR	11	1	12	8	12	11	7	46	0	1	1	1	0	0	
67 IT2016/060 11700216073	DAMINI KUMARI	12	2	12	8	12	13	9	47	1	1	1	1	1	1	
68 IT2016/015 11700216075	BITTU KUMAR	12	2	13	9	12	13	8	45	1	1	1	1	1	1	
69 IT2016/040 11700216076	BIKRAM MITRA	15	5	14	9	15	14	9	50	1	1	1	1	1	1	
70 IT2016/009 11700216077	BIDISHA MONDAL	12	2	13	8	13	13	8	49	1	1	1	1	1	1	
71 IT2016/095 11700216078	AYUSH PARWAL	14	4	15	9	14	15	8	51	1	1	1	1	1	1	
72 IT2016/064 11700216079	AVINASH KUMAR SINGH	14	4	15	9	14	15	10	56	1	1	1	1	1	1	
73 IT2016/090 11700216080	AVIK DATTA	14	4	15	9	14	14	9	55	1	1	1	1	1	1	
74 IT2016/016 11700216081	AVIЛТ DAS	15	5	15	9	14	15	9	55	1	1	1	1	1	1	
75 IT2016/032 11700216082	ATANU GHARA	14	4	15	9	14	14	10	56	1	1	1	1	1	1	
76 IT2016/041 11700216083	ASHISH JAISWAL	14	4	15	9	14	14	9	55	1	1	1	1	1	1	
77 IT2016/063 11700216084	ARUNAVA CHAUDHURI	13	3	10	8	13	12	7	35	1	0	1	1	1	1	
78 IT2016/082 11700216085	ARPITA ROY CHOWDHURY	15	5	14	10	15	14	9	57	1	1	1	1	1	1	
79 IT2016/017 11700216086	ARNAB DAS	14	4	15	10	13	14	9	57	1	1	1	1	1	1	
80 IT2016/054 11700216087	ARIHANT RAJ	15	5	14	9	14	15	9	56	1	1	1	1	1	1	
81 IT2016/001 11700216088	ARGHYA MRIDHA	12	2	13	8	13	12	9	41	1	1	1	1	1	1	
82 IT2016/033 11700216089	ARGHADEEP MONDAL	14	4	15	10	15	14	9	52	1	1	1	1	1	1	
83 IT2016/091 11700216091	ANWESHA SAHA	12	2	12	9	13	12	9	46	1	1	1	1	1	1	
84 IT2016/012 11700216092	ANUMITA SAHA	12	2	13	8	13	13	8	40	1	1	1	1	1	1	
85 IT2016/072 11700216093	ANSHUMAN BAKSHI	12	2	11	8	12	10	7	35	1	0	1	1	0	0	
86 IT2016/084 11700216094	ANKITA SAHA	14	4	15	9	14	15	9	53	1	1	1	1	1	1	
87 IT2016/068 11700216095	ANKITA DATTA	12	2	13	9	13	12	8	47	1	1	1	1	1	1	
88 IT2016/074 11700216096	AMIT KUMAR	12	2	13	8	12	12	9	40	1	1	1	1	1	1	
89 IT2016/051 11700216097	AMAN KUMAR	12	2	12	8	13	13	8	45	1	1	1	1	1	1	
90 IT2016/044 11700216098	AMAN JAISWAL	12	2	12	9	14	13	8	41	1	1	1	1	1	1	
91 IT2016/061 11700216099	AGNIBHO HOM CHOWDHURY	1.5	5	13	9	15	13	9	41	1	1	1	1	1	1	
92 IT2016/039 11700216100	ABISHEK KUMAR MONDAL	14	4	15	8	13	12	8	46	1	1	1	1	1	1	
93 IT2017/L01 11700217001	SUTANUKA DAS	13	2	12	8	12	13	9	47	1	1	1	1	1	1	
94 IT2017/L06 11700217002	SNEHA YADAV	13	3	12	9	13	13	8	45	1	1	1	1	1	1	
95 IT2017/L03 11700217003	RUMELI BANERJEE	12	2	13	8	13	12	9	40	1	1	1	1	1	1	
96 IT2017/L02 11700217004	DEBJIT BHATTA	13	3	12	9	13	13	8	46	1	1	1	1	1	1	
97 IT2017/L05 11700217005	DEBALINA MAITI	13	2	12	8	12	13	9	45	1	1	1	1	1	1	
98 IT2017/L04 11700217006	ANWESHA DEY	13	2	12	8	12	13	8	41	1	1	1	1	1	1	

1	97	91	96	94	93	90	73
0	1	7	2	4	5	8	25
CO attn	0.99	0.93	0.98	0.96	0.95	0.92	0.74

Avg Attn	0.95
Attn Level	3

0.74
2

Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 2.4												
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	tue – (corresponding cerr varue i	Tom Table 1	A OVEL	an co	attar	пшеп	t ievei	101 11	e cour	se)/3		
	PO1	PO2		PO4						PO10	PO11	PO12
Avg values from table 1				PO4	PO5					, ,	PO11 1.00	PO12
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10		

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	3.00	2.50	0								
Overall(Direct) CO attainment level	2.4	2.4	2.4								
Attainment of PSO for this course	2.40	2.00	0.00								



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Mapping of CO with PO and PSO of Computer Architecture Lab (Paper code: IT592)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	1	2	1	1	-	-	-	-	1	1	1
_	CO2	1	1	1	1	1	-	-	-	-	1	-	1
ple 1	CO3	2	1	1	1	1	-	-	-	-	1	-	1
Tab	CO4	1	1	1	1	1	-	-	-	-	1	-	1
`	CO5	1	1	1	1	1	-	-	-	-	1		1
	CO6	1	1	3	1	3	-	-	-	2	2	2	1
	AVERAGE	1.33	1.00	1.50	1.00	1.33	0.00	0.00	0.00	2.00	1.17	1.50	1.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	-	1
2	CO2	3	-	1
le 2	CO3	3	-	1
Table	CO4	3	-	1
`	CO5	3	-	1
	CO6	3	1	1
	AVERAGE	3.00	1.00	1.00

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
						A	ALL P	CA's										
						PCA1			PCA2	2	Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	rse Out	come A	ttainn	nent v	vith ta	rget in %
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainme
S1 No	Class Roll	Univ Roll	Name	Target Level			809	6			80%			80%	6			nt in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		14	14	10	15	15	10	50	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	13	12	9	12	12	9	44	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	14	15	10	14	14	10	50	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		13	13	10	12	12	10	44	1	1	1	1	1	1	0
8	IT2016/081	11700216013	SWETA BOSE	1	15	15	10	15	15	10	56	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	15	14	10	14	14	10	50	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		15	15	10	15	15	10	56	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	14	15	10	14	14	10	50	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	15	15	10	15	14	10	50	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		15	15	10	15	15	10	50	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		12	12	10	13	12	9	44	1	1	1	1	1	1	0
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	12	12	10	13	12	10	44	1	1	1	1	1	1	0
16	IT2016/057	11700216021	SREJITA SAHA	1	15	14	10	14	15	10	50	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		15	15	10	14	15	10	50	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK	1	13	13	9	13	12	9	44	1	1	1	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI		13	13	9	13	13	10	44	1	1	1	1	1	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN		15	14	10	15	15	10	50	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	1	15	15	10	14	14	10	50	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS	1	15	15	10	15	14	10	50	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN]	12	13	9	13	12	10	44	1	1	1	1	1	1	0
24	IT2016/021	11700216029	SHASHANK ROY		14	15	10	14	14	10	50	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		13	13	9	12	12	10	44	1	1	1	1	1	1	0
26	IT2016/046	11700216031	SAYON MOULIK]	15	15	10	15	15	10	56	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		14	14	10	14	14	10	50	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		15	15	10	15	14	10	50	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER]	13	12	9	13	12	9	44	1	1	1	1	1	1	0
30	IT2016/002	11700216035	RONAK BARMAN]	14	14	10	14	14	10	50	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH]	14	15	10	14	14	10	50	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE]	15	15	10	15	15	10	56	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL]	12	12	10	13	13	10	44	1	1	1	1	1	1	0
34	IT2016/004	11700216039	RIBHU GHOSH]	15	15	10	15	15	10	56	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR]	14	15	10	15	15	10	50	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS]	14	14	10	15	14	10	50	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR]	15	15	10	15	15	10	50	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR]	15	15	10	14	15	10	50	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN]	15	15	10	15	15	10	56	1	1	1	1	1	1	1
40	IT2016/077	11700216045	PUSPITA DAS]	15	15	10	15	15	10	56	1	1	1	1	1	1	1



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			1
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/007	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/018	11700216067	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/002	11700216085	ARNAB DAS
80	IT2016/017	11700216087	ARIHANT RAJ
81	IT2016/034	11700216087	ARGHYA MRIDHA
82	IT2016/001	11700216088	
_	IT2016/033	11700216089	ARGHADEEP MONDAL
83			ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
_		11700217002	RUMELI BANERJEE
95		11/0021/003	
95	IT2017/L03	11700217004	DED HT DLIATTA
96	IT2017/L02	11700217004	DEBJIT BHATTA
		11700217004 11700217005 11700217006	DEBJIT BHATTA DEBALINA MAITI ANWESHA DEY

1	98	98	98	98	98	98	73
0	0	0	0	0	0	0	25
CO attn	1.00	1 00	1 00	1.00	1 00	1.00	0.74

Avg Attn	1.00
Attn Level	3





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Overall Course Outcome Attainment												
The overall CO attainment leve	l in the course considered is th PCA + 60% of CO attain	•						= 40%	of CO	attainn	ient lev	vel in
Direct CO attainment level 2.4												
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	1.33	1.00	1.50	1.00	1.33	0.00	0.00	0.00	2.00	1.17	1.50	1.00
Overall(Direct) CO attainment						2.4	2.4	2.4	2.4	2.4	2.4	2.4
leve1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3									
	PSO1	PSO2	PSO3						
Avg values from table 2	3.00	1.00	1.00						
Overall(Direct) CO attainment level	2.4	2.4	2.4						
Attainment of PSO for this course	2.40	0.80	0.80						

Mapping of CO with PO and PSO of Operating System Laboratory (Paper code: IT593)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	1	-	-	1	1	1	-	-	2	2
_	CO2	3	1	1	-	-	-	-	1	-	-	2	2
	CO3	3	3	1	1	1	-	-	ı	-	-	2	2
Table	CO4	3	3	2	1	-	-	-	-	-	-	2	2
	CO5	3	3	2	1	-	-	1	-	-	-	2	2
	CO6	3	2	3	1	-	2	-	-	-	-	2	2
	AVERAGE	3.00	2.17	1.67	1.00	0	1.50	0	0	0	0	2.00	2.00
			Average =sum	/ numb	er of	entry							

	TABLE 2	PSO1	PSO2	PSO2
	CO1	1	1	1
7	CO2	3	1	1
le 3	CO3	3	2	1
Table	CO4	3	2	2
	CO5	3	2	2
	CO6	3	3	2
	AVERAGE	2.67	1.83	1.50

			Percentage of Stud	ents Attaining	Cours	e Out	comes	(COs)) and .	Attain	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level											
						I	ALL P	CA's														
]	PCA1			PCA2	2	Univ.											
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cou	rse Ou	itcome	Attain %	ment	with ta	rget in				
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain				
																ment						
S1 No	Class Roll	Univ Roll	Name	Target Level			809	%			80%	6 80%					in Univ Exam					
1	IT2016/034	11700216006	YASH AGARWAL		14	13	8	14	14	8	59	1	1	1	1	1	1	1				
2	IT2016/071	11700216007	VIVEK KUMAR		14	14	9	13	13	10	59	1	1	1	1	1	1	1				
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		12	12	8	12	12	8	53	1	1	1	1	1	1	1				
4	IT2016/075	11700216009	UZZWALPREET KAUR		14	15	9	15	14	9	57	1	1	1	1	1	1	1				
5	IT2016/047	11700216010	TURNISHA SARKAR		14	14	10	14	15	9	56	1	1	1	1	1	1	1				
6	IT2016/037	11700216011	TIASHA SARKAR		14	14	8	14	14	8	56	1	1	1	1	1	1	1				
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		13	13	8	12	13	8	58	1	1	1	1	1	1	1				
8	IT2016/081	11700216013	SWETA BOSE		13	13	10	12	12	10	56	1	1	1	1	1	1	1				
9	IT2016/028	11700216014	SWARNALI ROY		15	14	9	13	12	10	58	1	1	1	1	1	1	1				
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		13	13	10	13	12	10	57	1	1	1	1	1	1	1				



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11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/038	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216037	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216039	RAVI SHANKAR
36	IT2016/069	11700216040	RAVI SHANKAK RAJARSHI DAS
37	IT2016/069	11700216041	RAHUL KUMAR THAKUR
38	IT2016/033	11700216042	RAHUL KARMAKAR
39	IT2016/011	11700216043	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216045	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJER
43	IT2016/024	11700216047	PRITAM MANNA
44	IT2016/059		PRAVEEN KUMAR SHARM
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/075	11700216050	PRAKASH KUMAR SINGH
47	IT2016/023	11700216051	PIYUSH KUMAR
48	IT2016/010	11700216052	
49	IT2016/022		PARTHAJIT MUKHERJEE PAROMITA PODDAR
50	IT2016/080	11700216054 11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019		
20			INDRANI MAITV
50		11700216064	INDRANI MAITY HOZAIFA WAHID
59 60	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/007 IT2016/079	11700216065 11700216066	HOZAIFA WAHID HIMANSHU SHARAN
60 61	IT2016/007 IT2016/079 IT2016/018	11700216065 11700216066 11700216067	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL
60 61 62	IT2016/007 IT2016/079 IT2016/018 IT2016/035	11700216065 11700216066 11700216067 11700216068	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA
60 61 62 63	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/006	11700216065 11700216066 11700216067 11700216068 11700216069	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA
60 61 62 63 64	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/006 IT2016/088	11700216065 11700216066 11700216067 11700216068 11700216069 11700216070	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA
60 61 62 63 64 65	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/006 IT2016/088 IT2016/089	11700216065 11700216066 11700216067 11700216068 11700216069 11700216070 11700216071	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY
60 61 62 63 64 65 66	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043	11700216065 11700216066 11700216067 11700216068 11700216069 11700216070 11700216071 11700216072	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR
60 61 62 63 64 65 66 67	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060	11700216065 11700216066 11700216067 11700216068 11700216069 11700216070 11700216071 11700216072 11700216073	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI
60 61 62 63 64 65 66 67 68	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/015	11700216065 11700216066 11700216067 11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
60 61 62 63 64 65 66 67 68 69	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040	11700216065 11700216066 11700216067 11700216068 11700216069 11700216071 11700216072 11700216073 11700216075 11700216076	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA
60 61 62 63 64 65 66 67 68 69 70	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/040 IT2016/009	11700216065 11700216066 11700216067 11700216068 11700216069 11700216070 11700216071 11700216072 11700216075 11700216075 11700216076 11700216077	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL
60 61 62 63 64 65 66 67 68 69 70 71	IT2016/007 IT2016/079 IT2016/035 IT2016/035 IT2016/006 IT2016/008 IT2016/089 IT2016/043 IT2016/016 IT2016/016 IT2016/040 IT2016/040 IT2016/0495	11700216065 11700216066 11700216067 11700216068 11700216070 11700216070 11700216071 11700216072 11700216073 11700216076 11700216077 11700216077 11700216077	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL IEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
60 61 62 63 64 65 66 67 68 69 70 71 72	IT2016/007 IT2016/079 IT2016/036 IT2016/036 IT2016/088 IT2016/088 IT2016/089 IT2016/040 IT2016/040 IT2016/040 IT2016/040 IT2016/099 IT2016/095 IT2016/064	11700216065 11700216066 11700216067 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216077 11700216078 11700216079	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL IEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
60 61 62 63 64 65 66 67 68 69 70 71 72 73	IT2016/007 IT2016/079 IT2016/018 IT2016/036 IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/040 IT2016/040 IT2016/040 IT2016/040 IT2016/095 IT2016/096 IT2016/096	11700216065 11700216066 11700216066 11700216068 11700216070 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216079 11700216080	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL IEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
60 61 62 63 64 65 66 67 68 69 70 71 72 73	IT2016/007 IT2016/079 IT2016/018 IT2016/036 IT2016/036 IT2016/088 IT2016/089 IT2016/060 IT2016/040 IT2016/040 IT2016/095 IT2016/095 IT2016/095 IT2016/099 IT2016/090 IT2016/090	11700216065 11700216066 11700216066 11700216068 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216080	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/086 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090	11700216065 11700216066 11700216067 11700216069 11700216069 11700216070 11700216071 11700216072 11700216075 11700216075 11700216076 11700216077 11700216078 11700216079 11700216078 11700216080 11700216081 11700216081	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	IT2016/007 IT2016/079 IT2016/018 IT2016/035 IT2016/036 IT2016/068 IT2016/069 IT2016/060 IT2016/060 IT2016/010 IT2016/040 IT2016/099 IT2016/099 IT2016/099 IT2016/096 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/016	11700216065 11700216066 11700216067 11700216069 11700216070 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216078 11700216080 11700216081 11700216081	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	IT2016/007 IT2016/079 IT2016/035 IT2016/036 IT2016/036 IT2016/088 IT2016/089 IT2016/043 IT2016/040 IT2016/040 IT2016/040 IT2016/040 IT2016/040 IT2016/090 IT2016/016 IT2016/032 IT2016/032 IT2016/031 IT2016/033 IT2016/033	11700216065 11700216066 11700216066 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083 11700216083 11700216084	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL IEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78	IT2016/007 IT2016/079 IT2016/038 IT2016/036 IT2016/088 IT2016/088 IT2016/089 IT2016/040 IT2016/040 IT2016/040 IT2016/040 IT2016/099 IT2016/099 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/031 IT2016/041 IT2016/041 IT2016/082	11700216065 11700216066 11700216066 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216080 11700216080 11700216081 11700216083 11700216084 11700216084 11700216085	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL IEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79	IT2016/007 IT2016/079 IT2016/038 IT2016/036 IT2016/088 IT2016/088 IT2016/089 IT2016/043 IT2016/040 IT2016/040 IT2016/040 IT2016/090 IT2016/090 IT2016/090 IT2016/031 IT2016/031 IT2016/031 IT2016/031 IT2016/031 IT2016/031 IT2016/031 IT2016/031 IT2016/031 IT2016/031 IT2016/032 IT2016/032 IT2016/032 IT2016/031	11700216065 11700216066 11700216066 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216078 11700216080 11700216081 11700216083 11700216084 11700216084 11700216085 11700216085 11700216085	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL IEMANT KUMAR AGARWA HARSHIT ANAND GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARNAB DAS
60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 80	IT2016/007 IT2016/079 IT2016/038 IT2016/036 IT2016/088 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/049 IT2016/095 IT2016/095 IT2016/041 IT2016/095 IT2016/041 IT2016/032 IT2016/041 IT2016/041 IT2016/043 IT2016/043 IT2016/043 IT2016/043 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063 IT2016/063	11700216065 11700216066 11700216066 11700216068 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216078 11700216080 11700216081 11700216081 11700216083 11700216084 11700216085 11700216085 11700216086 11700216086 11700216086 11700216088	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL IEMANT KUMAR AGARWA HARSHIT ANAND GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURI ARNAB DAS ARIHANT RAJ
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81	IT2016/007 IT2016/079 IT2016/018 IT2016/036 IT2016/006 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/099 IT2016/099 IT2016/099 IT2016/090 IT2016/090 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/017 IT2016/017 IT2016/017 IT2016/017 IT2016/017 IT2016/017 IT2016/017 IT2016/017	11700216065 11700216066 11700216066 11700216069 11700216070 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085 11700216085 11700216086 11700216088 11700216088 11700216088	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HIMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82	IT2016/007 IT2016/079 IT2016/036 IT2016/036 IT2016/036 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/010 IT2016/040 IT2016/099 IT2016/099 IT2016/099 IT2016/090 IT2016/016/016/016/016/016/016/016/016/016/	11700216065 11700216066 11700216066 11700216069 11700216070 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216076 11700216077 11700216078 11700216080 11700216080 11700216081 11700216082 11700216084 11700216084 11700216085 11700216086 11700216087 11700216088	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURI ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 77 88 89 80 81	IT2016/007 IT2016/079 IT2016/018 IT2016/036 IT2016/006 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/099 IT2016/099 IT2016/099 IT2016/090 IT2016/090 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/017 IT2016/017 IT2016/017 IT2016/017 IT2016/017 IT2016/017 IT2016/017 IT2016/017	11700216065 11700216066 11700216066 11700216069 11700216070 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085 11700216085 11700216086 11700216088 11700216088 11700216088	HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HIMANT KUMAR AGARWA HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA

12	11	9	12	11	8	57	1	0	1	1	0	1	1
10	13	9	12	12	8	58	0	1	1	1	1	1	1
12	13	9	12	12	8	57	1	1	1	1	1	1	1
15	14	8	14	15	7	58	1	1	1	1	1	0	1
14	13	8	12	12	8	59	1	1	1	1	1	1	1
13	13	10	12	14	8	57	1	1	1	1	1	1	1
15	14	9	15	14	8	58	1	1	1	1	1	1	1
10	12	8	12	9	9	55	0	1	1	1	0	1	1
13	12	8	12	12	9	55	1	1	1	1	1	1	1
14	15	9	14	14	8	56	1	1	1	1	1	1	1
10	12	8	10	12	8	58	0	1	1	0	1	1	1
13	12	8	12	11	8	58	1	1	1	1	0	1	1
12	12	9	11	14	8	57	1	1	1	0	1	1	1
14	14	7	12	12	10	58	1	1	0	1	1	1	1
12	12	8	10	12	8	58	1	1	1	0	1	1	1
13	12	7	12	14	10	59	1	1	0	1	1	1	1
12	12	9	13	12	8	58	1	1	1	1	1	1	1
12	13	9	13	13	7	57	1	1	1	1	1	0	1
14	14	10	14	13	9	55	1	1	1	1	1	1	1
14	15	8	13	13	9	60	1	1	1	1	1	1	1
14	13	8	14	15	9	58	1	1	1	1	1	1	1
13	13	9	12	12	10	59	1	1	1	1	1	1	1
12	14	9	12	14	8	56	1	1	1	1	1	1	1
14	14	10	14	13	9	59	1	1	1	1	1	1	1
12	13	9	12	12	9	55	1	1	1	1	1	1	1
13	12	10	12	12	7	57	1	1	1	1	1	0	1
13	15	9	15	12	9	57	1	1	1	1	1	1	1
14	15	9	14	15	9	55	1	1	1	1	1	1	1
12	12	10	13	13	8	57	1	1	1	1	1	1	1
12	11	8	11	12	6	58	1	0	1	0	1	0	1
15	13	9	13	13	9	53	1	1	1	1	1	1	1
13	13	10	12	13	9	57	1	1	1	1	1	1	1
12	13	10	12	12	9	55	1	1	1	1	1	1	1
13	14	10	12	12	9	59	1	1	1	1	1	1	1
12	12	6	12	11	6	54	1	1	0	1	0	0	1
13	12	8	12	12	8	58	1	1	1	1	1	1	1
12	14	9	13	12	9	56	1	1	1	1	1	1	1
12	13	8	11	12	8	57	1	1	1	0	1	1	1
12	13	10	12	12	9	56	1	1	1	1	1	1	1
13	13	9	12	12	10	55	1	1	1	1	1	1	1
12	13	10	12	12	10	57	1	1	1	1	1	1	1
12	12	10	13	12	8	57	1	1	1	1	1	1	1
13	13	9	13	12	9	56	1	1	1	1	1	1	1
12	12	9	13	12	7	57	1	1	1	1	1	0	1
14	14	8	13	13	9	57	1	1	1	1	1	1	1
12	12	6	10	12	8	57	1	1	0	0	1	1	1
12	14	8	12	12	8	58	1	1	1	1	1	1	1
13	14	8	12	13	8	57	1	1	1	1	1	1	1
13	12	8	13	11	7	58	1	1	1	1	0	0	1
12	12	10	12	11	9	58	1	1	1	1	0	1	1
13	13	9	12	12	10	58	1	1	1	1	1	1	1
12	12	7	12	11	7	56	1	1	0	1	0	0	1
14	15	10	14	15	9	60	1	1	1	1	1	1	1
14	14	9	14	13	9	58	1	1	1	1	1	1	1
12	12	10	12	10	6 7	53	1	1	1	1	0	0	1
14	12	10 7	12	11		56	1	1	0	1	0	0	1
12	13	9	12	13	8	56 57	1	1	1		1	1	1
										1			
15 13	14	8 10	14	14	9 8	59 59	1	1	1	1	1	1	1
14	14	8	14	12	8	57	1	1	1	1	1	1	1
12	10	8	10	11	8	57	1	0	1	0	0	1	1
13	12	8	12	12	8	55	1	1	1	1	1	1	1
13	13	9	12	12	10	56	1	1	1	1	1	1	1
13	12	10	12	12	8	56	1	1	1	1	1	1	1
13	13	8	12	10	10	54	1	1	1	1	1	1	1
14	13	10	13	13	10	57	1	1	1	1	1	1	1
13	13	9	12	12	7	59	1	1	1	1	1	1	1
13	13	9	13	12	9	58	1	1	1	1	1	1	1
15	14	8	14	14	8	59	1	1	1	1	1	1	1
8	8	8	8	7	7	54	0	0	1	0	0	0	1
14	15	8	12	14	9	55	1	1	1	1	1	1	1
13	13	9	13	12	9	55	1	1	1	1	1	1	1
12	10	7	11	10	8	58	1	0	0	0	0	1	1
	12	10	12	10	7	53	1	1	1	1	0	0	1
12		10	14	10	/	23	4	4		4	9	9	1



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86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	GNIBHO HOM CHOWDHUR
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT ВНАТТА
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

12	12	9	12	10	9	57	1	1	1	1	0	1	1
12	13	9	13	12	8	54	1	1	1	1	1	1	1
14	13	9	12	12	9	54	1	1	1	1	1	1	1
12	13	10	13	13	8	53	1	1	1	1	1	1	1
12	12	8	12	11	8	59	1	1	1	1	0	1	1
14	13	10	12	13	9	59	1	1	1	1	1	1	1
14	15	9	13	12	9	58	1	1	1	1	1	1	1
13	13	9	12	13	9	50	1	1	1	1	1	1	1
13	10	10	13	13	7	55	1	0	1	1	1	0	1
12	13	10	13	12	7	52	1	1	1	1	1	0	1
13	12	6	10	12	9	53	1	1	0	0	1	1	1
12	12	10	14	13	10	55	1	1	1	1	1	1	1
12	12	8	12	13	10	56	1	1	1	1	1	1	1

1	94	92	90	88	82	84	98
0	4	6	8	10	16	14	0
CO atti	0.96	0.94	0.92	0.90	0.84	0.86	1.00

Avg Attn	0.90
Attn Level	3

Avg Attn	1.00
Attn Level	3

	Overall Cou	ırse Outcome	Attainn	nent								
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 3												
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
PO attainment value	e = (Corresponding cell value											
PO attainment value	e = (Corresponding cell value PO1	e from Table 1										PO12
PO attainment value Avg values from table 1												PO12 2.00
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		PO10	PO11	

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3									
	PSO1	PSO2	PSO3						
Avg values from table 2	2.67	1.83	1.5	1					
Overall(Direct) CO attainment level	3	3	3						
Attainment of PSO for this course	2.67	1.83	1.50						

Mapping of CO with PO and PSO of the Course Programming Practices using C++ lab(IT-594F)

Enter correlation levels 1, 2 or 3 as defined below

 $1: Slight(Low)\ 2: Moderate(Medium)\ 3: Substantial(High)\ If\ there\ is\ no\ correlation, put\ "\ '-\ ''\ (enter\ single\ quote\ followed\ by\ single\ dash\ only)$

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	3	2	2	-	-	-	-	-	2	2
_	CO2	3	3	3	2	2	-	-	-	1	-	2	1
ple :	CO3	3	3	3	2	2	-	-	-	-	-	2	1
Lab	CO4	3	3	3	2	2	-	-	-	-	-	2	1
	CO5	3	3	3	3	3	2	2		2	-	2	2
	CO6	1	1	2	-	2	3	2	3	3	2	2	2
	AVERAGE	2.67	2.67	2.83	2.20	2.17	2.50	2.00	3.00	2.00	2.00	2.00	1.50
			A	- /1	c								

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	2	3
7	CO2	3	2	3
e e	CO3	3	2	3
Table	CO4	3	2	3
	CO5	3	2	3
	CO6	3	3	3
	AVERAGE	3.00	2.17	3.00



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					Scou	i se Ot	псош	es(CO	s) and	Attan	nment L	evel						
							ALL 1	PCA's				I						
						PCA1			PCA2		Univ.							
				Course	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cou	rse Out	come A	ttainm	ent wi	th targe	t in %
				Outcomes Marks									I	T	Τ		-	СО
				Distribution	15	10	15	25	10	5	60	CO1	CO2	CO3	CO4	CO5	CO6	Attain
																11		ment
Sl	Class Roll	Univ Roll	Name	Target Level			80	1%			80%			80)%			in Univ
No	CINSS ICOI	CIII ROII	21111110															Exam
1		11700216006	YASH AGARWAL		14	9	14	23	9	5	57	1	1	1	1	1	1	1
		11700216007 11700216008	VIVEK KUMAR VISHWADHWAJ KUMAR	_	9	5	12	22 19	8 7	5	57 45	0	0	0	0	0	0	0
_		11700216009	UZZWALPREET KAUR		15	9	12	21	9	4	57	1	1	1	1	1	1	1
_		11700216010	TURNISHA SARKAR		11	7	13	18	6	3	57	0	0	1	0	0	0	1
_		11700216011	TIASHA SARKAR	-	10	9	14	17	5	1	57	0	1	1	0	0	0	1
_		11700216012 11700216013	TAMOGHNA CHOWDHURY SWETA BOSE		10	9	11	16 22	9	5	51 51	0	1	0	0	1	0	1
		11700216013	SWARNALI ROY		12	6	10	12	6	3	51	1	0	0	0	0	0	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		13	8	12	23	9	4	57	1	1	1	1	1	1	1
		11700216016	SUSTHIT BISWAS	_	12	9	14	22	8	4	57	1	1	1	1	1	1	1
_		11700216017 11700216018	SUPRIYANTA PODDAR SUDHANSHU KUMAR	_	12	7 8	12	21	9	4	51 57	1	0	1	1	1	1	1
		11700216018	SUBHOJEET BHADURI	1	13	9	15	24	9	5	57	1	1	1	1	1	1	1
_		11700216020	SUBHAJIT MAJUMDAR		12	8	13	20	8	4	51	1	1	1	1	1	1	1
		11700216021	SREJITA SAHA		11	7	11	19	7	3	51	0	0	0	0	0	0	1
		11700216022	SOMA ROY	1	9	5 7	8	13 12	7	2	45 51	0	0	0	0	0	0	0
		11700216023 11700216024	SK MD FARUK SIDDHANT SAHANI	-	12	9	13	21	8	4	57	1	1	1	1	1	1	1
		11700216025	SHUBHA GAYEN		12	6	12	20	9	4	51	1	0	1	1	1	1	1
		11700216026	SHREYASH CHAMARIA		13	8	15	24	10	5	57	1	1	1	1	1	1	1
_		11700216027	SHREYA VATS	-	13	6	11	22	8	4	57	1	0	0	1	1	1	1
		11700216028 11700216029	SHIWAM KUMAR SUMAN SHASHANK ROY		7	5	9	12 23	9	5 4	51 57	0	0	0	0	1	1	1
		11700216029	SHAHZEB AKHTAR		10	6	9	18	8	4	51	0	0	0	0	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK		15	10	14	24	10	5	57	1	1	1	1	1	1	1
		11700216032	SAYANTAN CHATTERJEE		10	8	12	16	8	4	57	0	1	1	0	1	1	1
		11700216033 11700216034	SANANDA PODDER SAMRAT HALDER	-	14	8 9	13	23	9	4	51 51	1	1	1	1	1	1	1
		11700216034	RONAK BARMAN	-	9	6	8	15	8	3	51	0	0	0	0	1	0	1
		11700216036	ROHIT SINGH		12	9	11	20	9	4	57	1	1	0	1	1	1	1
		11700216037	RITWIKA BANERJEE	_	14	10	15	24	10	5	57	1	1	1	1	1	1	1
		11700216038 11700216039	RITTIKA PAUL	_	10	7	9	17 24	7	3 5	51 57	0	0	0	0	0	1	1
		11700216039	RIBHU GHOSH RAVI SHANKAR	-	12	9	13	22	9	4	57	1	1	1	1	1	1	1
		11700216041	RAJARSHI DAS	-	14	10	12	23	9	4	57	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		12	9	12	22	9	5	57	1	1	1	1	1	1	1
		11700216043	RAHUL KARMAKAR	-	14	8	13	20	8	4	57	1	1	1	1	1	1	1
		11700216044 11700216045	RAHUL BARMAN PUSPITA DAS		14	8	12 15	21	9	5	51 57	0	1	1	1	1	1	1
		11700216046	PRIYANKA DAS	-	15	7	12	21	9	4	51	1	0	1	1	1	1	1
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		12	8	12	20	10	4	51	1	1	1	1	1	1	1
		11700216048	PRITAM MANNA	-	13	6	9	18	8	4	51	1	0	0	0	1	1	1
		11700216049 11700216050	PRAVEEN KUMAR SHARMA PRASENJIT DEY	1	10	7	6	20 16	9 7	2	57 51	0	0	0	0	0	0	1
_		11700216050	PRAKASH KUMAR SINGH	-	9	9	13	21	8	4	57	0	1	1	1	1	1	1
47	IT2016/010	11700216052	PIYUSH KUMAR]	13	8	12	23	9	4	57	1	1	1	1	1	1	1
		11700216053	PARTHAJIT MUKHERJEE	-	12	7	13	22	8	4	51	1	0	1	1	1	1	1
		11700216054 11700216055	PAROMITA PODDAR NUSHRAT HUSSAIN		9	5	6	23 10	9	1	51 45	1	0	0	0	0	0	0
		11700216055	MD MUZAMMIL	†	13	8	13	23	8	4	57	1	1	1	1	1	1	1
52	IT2016/050	11700216057	LAW KUMAR MADHUR	1.	2	1	0	0	3	0	0	0	0	0	0	0	0	0
		11700216058	LAKHAN KUMAR	4	11	7	11	17	5	2	51	0	0	0	0	0	0	1
_		11700216059 11700216060	KUNAL THAKUR KUMARI RIYA		13 14	9	14	20	10	4	51 57	1	1	1	1	1	1	1
		11700216060	KUMARI RIYA KUMAR ANUBHAV	1	12	9	14	24	9	4	57	1	1	1	1	1	1	1
_		11700216061	KUMAR ADITYA	1	12	7	12	21	9	5	51	1	0	1	1	1	1	1
_		11700216063	KAVERI SAHA] [9	6	9	15	7	4	45	0	0	0	0	0	1	0
_		11700216064	INDRANI MAITY	4	13	7	10	20	8	4	51	1	0	0	1	1	1	1
_		11700216065	HOZAIFA WAHID	-	14	10 7	15	25	10	5	57	1	1	1	1	1	1	1
		11700216066 11700216067	HIMANSHU SHARAN HIMANSHU JAISWAL	-{ }	11	9	11	19 23	5 8	4	51 57	0	0	0	0	0	0	1
_			HEMANT KUMAR AGARWAI	<u> </u>	12	7	12	24	9	5	51	1	0	1	1	1	1	1
_		11700216069	HARSHIT ANAND GUPTA		14	9	15	25	10	5	57	1	1	1	1	1	1	1
65	IT2016/088	11700216070	ESHA GUPTA] [14	8	12	23	8	5	57	1	1	1	1	1	1	1



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93 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE				
68 IT2016/060 11700216073 DAMINI KUMARI 69 IT2016/040 11700216075 BITTU KUMAR 70 IT2016/040 11700216077 BIDSHA MONDAL 71 IT2016/099 11700216077 BIDISHA MONDAL 72 IT2016/095 11700216078 AYUSH PARWAL 73 IT2016/094 11700216080 AVIK DATTA 74 IT2016/064 11700216081 AVIK DATTA 75 IT2016/016 11700216082 ATANU GHARA 76 IT2016/032 11700216082 ATANU GHARA 77 IT2016/063 11700216083 ASHISH JAISWAL 78 IT2016/063 11700216084 ARUNAVA CHAUDHURI 79 IT2016/063 11700216085 ARPITA ROY CHOWDHURY 80 IT2016/071 11700216086 ARNAB DAS 81 IT2016/054 11700216087 ARIHANT RAJ 82 IT2016/061 11700216089 ARGHADEEP MONDAL 84 IT2016/063 11700216099 ANUMITA SAHA	66	IT2016/089	11700216071	DIPANJAN RAY
69	67	IT2016/043	11700216072	DEVESH DUGAR
Troutofood Tro	68	IT2016/060	11700216073	DAMINI KUMARI
Titol6/009 11700216077 BIDISHA MONDAL	69	IT2016/015	11700216075	BITTU KUMAR
T2016/095 11700216078	70	IT2016/040	11700216076	BIKRAM MITRA
T3	71	IT2016/009	11700216077	BIDISHA MONDAL
T2016/090	72	IT2016/095	11700216078	AYUSH PARWAL
Trouto T	73	IT2016/064	11700216079	AVINASH KUMAR SINGH
Trouto/032 11700216082	74	IT2016/090	11700216080	AVIK DATTA
Troutofoot Tro	75	IT2016/016	11700216081	AVIJIT DAS
T8	76	IT2016/032	11700216082	ATANU GHARA
T2016/082	77	IT2016/041	11700216083	ASHISH JAISWAL
80	78	IT2016/063	11700216084	ARUNAVA CHAUDHURI
81	79	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
82 IT2016/001 11700216088 ARGHYA MRIDHA 83 IT2016/033 11700216099 ARGHADEEP MONDAL 84 IT2016/091 11700216091 ANWESHA SAHA 85 IT2016/012 11700216092 ANUMITA SAHA 86 IT2016/072 11700216093 ANSHUMAN BAKSHI 87 IT2016/084 11700216094 ANKITA SAHA 88 IT2016/068 11700216095 ANKITA DATTA 89 IT2016/074 11700216096 AMIT KUMAR 90 IT2016/051 11700216097 AMAN KUMAR 91 IT2016/064 11700216099 AGNIBHO HOM CHOWDHUR' 93 IT2016/039 11700216099 AGNIBHO HOM CHOWDHUR' 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	80	IT2016/017	11700216086	ARNAB DAS
83 IT2016/033 11700216089 ARGHADEEP MONDAL 84 IT2016/091 11700216091 ANWESHA SAHA 85 IT2016/091 11700216092 ANUMITA SAHA 86 IT2016/072 11700216093 ANSHUMAN BAKSHI 87 IT2016/084 11700216094 ANKITA SAHA 88 IT2016/068 11700216095 ANKITA DATTA 89 IT2016/074 11700216097 AMAN KUMAR 90 IT2016/051 11700216097 AMAN KUMAR 91 IT2016/044 11700216098 AMAN JAISWAL 92 IT2016/061 11700216099 AGNIBHO HOM CHOWDHUR' 93 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L05 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	81	IT2016/054	11700216087	ARIHANT RAJ
84 IT2016/091 11700216091 ANWESHA SAHA 85 IT2016/012 11700216092 ANUMITA SAHA 86 IT2016/072 11700216093 ANSHUMAN BAKSHI 87 IT2016/084 11700216095 ANKITA SAHA 88 IT2016/068 11700216095 ANKITA DATTA 89 IT2016/074 11700216096 AMIT KUMAR 90 IT2016/051 11700216097 AMAN KUMAR 91 IT2016/044 11700216098 AMAN JAISWAL 92 IT2016/061 11700216099 AGNIBHO HOM CHOWDHUR 93 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	82	IT2016/001	11700216088	ARGHYA MRIDHA
85 IT2016/012 11700216092 ANUMITA SAHA 86 IT2016/072 11700216093 ANSHUMAN BAKSHI 87 IT2016/084 11700216094 ANKITA SAHA 88 IT2016/068 11700216095 ANKITA DATTA 89 IT2016/074 11700216096 AMIT KUMAR 90 IT2016/051 11700216097 AMAN KUMAR 91 IT2016/061 11700216098 AMAN JAISWAL 92 IT2016/061 11700216099 AGNIBHO HOM CHOWDHUR' 93 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	83	IT2016/033	11700216089	ARGHADEEP MONDAL
86 IT2016/072 11700216093 ANSHUMAN BAKSHI 87 IT2016/084 11700216094 ANKITA SAHA 88 IT2016/068 11700216095 ANKITA DATTA 89 IT2016/074 11700216096 AMIT KUMAR 90 IT2016/051 11700216097 AMAN KUMAR 91 IT2016/061 11700216098 AMAN JAISWAL 92 IT2016/061 11700216099 AGNIBHO HOM CHOWDHUR' 93 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	84	IT2016/091	11700216091	ANWESHA SAHA
87 IT2016/084 11700216094 ANKITA SAHA 88 IT2016/068 11700216095 ANKITA DATTA 89 IT2016/074 11700216096 AMIT KUMAR 90 IT2016/051 11700216097 AMAN KUMAR 91 IT2016/044 11700216098 AMAN JAISWAL 92 IT2016/061 11700216099 AGNIBHO HOM CHOWDHUR' 93 IT2016/039 1170021600 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	85	IT2016/012	11700216092	ANUMITA SAHA
88 IT2016/068 11700216095 ANKITA DATTA 89 IT2016/074 11700216096 AMIT KUMAR 90 IT2016/051 11700216097 AMAN KUMAR 91 IT2016/044 11700216098 AMAN JAISWAL 92 IT2016/061 11700216099 AGNIBHO HOM CHOWDHUR 93 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	86	IT2016/072	11700216093	ANSHUMAN BAKSHI
89	87	IT2016/084	11700216094	ANKITA SAHA
90	88	IT2016/068	11700216095	ANKITA DATTA
91	89	IT2016/074	11700216096	AMIT KUMAR
92 IT2016/061 11700216099 AGNIBHO HOM CHOWDHUR 93 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	90	IT2016/051	11700216097	AMAN KUMAR
93 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	91	IT2016/044	11700216098	AMAN JAISWAL
94 IT2017/L01 11700217001 SUTANUKA DAS 95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	92	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
95 IT2017/L06 11700217002 SNEHA YADAV 96 IT2017/L03 11700217003 RUMELI BANERJEE	93	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
96 IT2017/L03 11700217003 RUMELI BANERJEE	94	IT2017/L01	11700217001	SUTANUKA DAS
	95	IT2017/L06	11700217002	SNEHA YADAV
	96	IT2017/L03	11700217003	RUMELI BANERJEE
97 TZ017/L02 11700217004 DEBJIT BHATTA	97	IT2017/L02	11700217004	DEBJIT BHATTA
98 IT2017/L05 11700217005 DEBALINA MAITI	98	IT2017/L05	11700217005	DEBALINA MAITI
99 IT2017/L04 11700217006 ANWESHA DEY	99	IT2017/L04	11700217006	ANWESHA DEY

12	5	10	20	9	5	45	1	0	0	1	1	1	0
13	6	7	18	8	4	51	1	0	0	0	1	1	1
12	7	13	15	8	2	51	1	0	1	0	1	0	1
10	8	11	20	8	4	51	0	1	0	1	1	1	1
15	10	14	21	9	4	57	1	1	1	1	1	1	1
14	10	15	25	10	4	57	1	1	1	1	1	1	1
13	8	13	23	8	4	57	1	1	1	1	1	1	1
8	3	6	14	6	3	39	0	0	0	0	0	0	0
12	7	13	21	8	4	51	1	0	1	1	1	1	1
13	9	12	22	9	4	57	1	1	1	1	1	1	1
14	9	13	20	8	4	51	1	1	1	1	1	1	1
12	8	11	21	8	4	57	1	1	0	1	1	1	1
13	8	13	22	9	4	57	1	1	1	1	1	1	1
15	9	14	24	9	4	57	1	1	1	1	1	1	1
12	6	10	20	8	4	51	1	0	0	1	1	1	1
14	8	14	21	10	4	57	1	1	1	1	1	1	1
10	4	7	17	8	4	33	0	0	0	0	1	1	0
12	7	9	22	8	4	45	1	0	0	1	1	1	0
10	8	10	19	9	4	51	0	1	0	0	1	1	1
11	7	12	20	8	4	51	0	0	1	1	1	1	1
13	8	13	23	7	4	57	1	1	1	1	0	1	1
12	9	14	23	9	4	57	1	1	1	1	1	1	1
11	6	10	19	8	4	51	0	0	0	0	1	1	1
6	7	11	15	6	1	45	0	0	0	0	0	0	0
12	9	13	23	8	4	57	1	1	1	1	1	1	1
13	8	14	22	8	4	57	1	1	1	1	1	1	1
13	8	12	20	8	4	57	1	1	1	1	1	1	1
14	9	13	20	8	4	57	1	1	1	1	1	1	1
12	8	12	21	8	3	51	1	1	1	1	1	0	1
13	8	12	22	8	4	51	1	1	1	1	1	1	1
12	9	12	19	8	3	51	1	1	1	0	1	0	1
7	5	6	14	4	1	45	0	0	0	0	0	0	0
14	9	14	23	9	4	51	1	1	1	1	1	1	1
13	10	13	20	8	4	57	1	1	1	1	1	1	1

1	70	60	67	70	80	78	88
0	29	39	32	29	19	21	11
CO attn	0.71	0.61	0.68	0.71	0.81	0.79	0.89

Avg Attn	0.72
Attn Level	2

Avg Attn	0.89
Attn Level	3

Overall Course Outcome Attainment													
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)													
Direct	CO attainment level		2.6										
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	2.67	2.67	2.83	2.20	2.17	2.50	2.00	3.00	2.00	2.00	2.00	1.50	
Overall(Direct) CO attainment level	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	
Attainment of PO for this course	2.31	2.31	2.46	1.91	1.88	2.17	1.73	2.60	1.73	1.73	1.73	1.30	

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	3.00	2.17	3.00								
Overall(Direct) CO attainment level	2.6	2.6	2.6								
Attainment of PSO for this course	2.60	1.88	2.60								

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Attainment Details of Semester VI



Canal South Road, Beliaghata, Kolkata-700015

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Mapping of CO with PO and PSO of Principles of Management (Paper code: HU-601)

Enter correlation levels 1, 2 or 3 as defined below:

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " 🧺 " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	-	-	-	-	-	-	-	-	3	-	-
	CO2	•	-	-	-	-	-	3	-	-	1	-	-
le 1	CO3	-	-	1	-	1	3	-	-	-	2	-	-
Table	CO4	-	-	-	-	-	-	-	-	-	2	-	-
I	CO5	-	-	-	-	-	-	-	-	1	1	3	-
	CO6	-	-	-	-	-	-	-	-	-	0	-	-
	AVERAGE	3.00	0	1.00	0	1.00	3.00	3.00	0	1.00	1.50	3.00	0
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	2	-	-
6	CO2	-	-	-
Table	CO3	1	1	-
Ta	CO4	•	1	-
	CO5	-	-	-
	CO6	-	-	-
	AVERAGE	1.50	1.00	0

			Percentage of Stude	nts Attaining	Course	e Outo	comes(COs)	and A	ttainm	ent Leve	l						
							ALL	CA's										
						CA	1/CA2/	CA3/0	CA4		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cours	e Outc	ome A	ttainn	nent w	ith tar	get in %
				Marks Distribution	10 15 25 15 10 25					100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainm	
Sl No	Univ Roll	Class Roll	Name	Target Level	80% 60% 80%								ent in Univ Exam					
1	11700216006	IT2016/034	YASH AGARWAL		10	13	20	12	9	23	65	1	1	1	1	1	1	1
2	11700216007	IT2016/071	VIVEK KUMAR	1	10	13	22	14	9	23	75	1	1	1	1	1	1	1
3	11700216008	IT2016/027	VISHWADHWAJ KUMAR	1	10	14	23	13	8	23	75	1	1	1	1	1	1	1
4	11700216009	IT2016/075	UZZWALPREET KAUR		9	13	20	12	9	20	55	1	1	1	1	1	1	0
5	11700216010	IT2016/047	TURNISHA SARKAR		10	11	22	14	8	23	75	1	0	1	1	1	1	1
6	11700216011	IT2016/037	TIASHA SARKAR		10	12	23	14	7	22	65	1	1	1	1	0	1	1
7	11700216012	IT2016/086	TAMOGHNA CHOWDHURY		10	12	22	14	8	22	75	1	1	1	1	1	1	1
8	11700216013	IT2016/081	SWETA BOSE	1	9	14	23	15	8	24	75	1	1	1	1	1	1	1
9	11700216014	IT2016/028	SWARNALI ROY	1	10	13	24	14	9	23	75	1	1	1	1	1	1	1
10	11700216015	IT2016/087	SUVRAJIT MUKHERJEE	1	10	12	21	12	10	22	65	1	1	1	1	1	1	1
11	11700216016	IT2016/013	SUSTHIT BISWAS	1	10	13	23	14	9	24	75	1	1	1	1	1	1	1
12	11700216017	IT2016/026	SUPRIYANTA PODDAR	1	9	13	20	12	9	23	65	1	1	1	1	1	1	1
13	11700216018	IT2016/020	SUDHANSHU KUMAR		6	13	22	14	9	23	75	0	1	1	1	1	1	1
14	11700216019	IT2016/094	SUBHOJEET BHADURI		7	14	23	13	8	23	75	0	1	1	1	1	1	1
15	11700216020	IT2016/003	SUBHAJIT MAJUMDAR		10	13	20	12	9	20	55	1	1	1	1	1	1	0
16	11700216021	IT2016/057	SREJITA SAHA		10	11	22	14	8	23	75	1	0	1	1	1	1	1
17	11700216022	IT2016/038	SOMA ROY		10	12	23	14	7	22	65	1	1	1	1	0	1	1
18	11700216023	IT2016/058	SK MD FARUK		10	12	22	14	8	22	75	1	1	1	1	1	1	1
19	11700216024	IT2016/014	SIDDHANT SAHANI		9	13	24	15	9	24	75	1	1	1	1	1	1	1
20	11700216025	IT2016/031	SHUBHA GAYEN		9	13	22	14	8	23	65	1	1	1	1	1	1	1
21	11700216026	IT2016/065	SHREYASH CHAMARIA		9	12	20	13	7	21	55	1	1	1	1	0	1	0
22	11700216027	IT2016/049	SHREYA VATS		9	15	23	15	9	24	75	1	1	1	1	1	1	1
23	11700216028	IT2016/052	SHIWAM KUMAR SUMAN		10	14	24	14	9	24	75	1	1	1	1	1	1	1
24	11700216029	IT2016/021	SHASHANK ROY		10	14	23	14	10	24	75	1	1	1	1	1	1	1
25	11700216030	IT2016/053	SHAHZEB AKHTAR		9	14	22	14	8	23	65	1	1	1	1	1	1	1
26	11700216031	IT2016/046	SAYON MOULIK		10	13	23	13	8	23	65	1	1	1	1	1	1	1
27	11700216032	IT2016/078	SAYANTAN CHATTERJEE		9	12	21	13	8	22	55	1	1	1	1	1	1	0
28	11700216033	IT2016/029	SANANDA PODDER		8	13	20	12	9	23	65	1	1	1	1	1	1	1
29	11700216034	IT2016/030	SAMRAT HALDER		9	13	22	14	9	23	75	1	1	1	1	1	1	1
30	11700216035	IT2016/002	RONAK BARMAN		10	14	23	13	8	23	75	1	1	1	1	1	1	1



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11700216054 TT2016/085 PAROMITA PODDAR	47	11700216052	IT2016/010	PIYUSH KUMAR
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80 11700216087 IT2016/054 ARIHANT RAJ 81 11700216088 IT2016/001 ARGHYA MRIDHA 82 11700216089 IT2016/033 ARGHADEEP MONDAL 83 11700216091 IT2016/091 ANWESHA SAHA 84 11700216092 IT2016/012 ANUMITA SAHA 85 11700216093 IT2016/072 ANSHUMAN BAKSHI 86 11700216094 IT2016/084 ANKITA SAHA 87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/064 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	78	11700216085	IT2016/082	ARPITA ROY CHOWDHURY
80	79	11700216086	IT2016/017	ARNAB DAS
81 11700216088 TT2016/001 ARGHYA MRIDHA 82 11700216089 IT2016/033 ARGHADEEP MONDAL 83 11700216091 IT2016/091 ANWESHA SAHA 84 11700216092 IT2016/012 ANSHUMAN BAKSHI 85 11700216093 IT2016/072 ANSHUMAN BAKSHI 86 11700216094 IT2016/084 ANKITA SAHA 87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/064 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	80	11700216087		
82 11700216089 IT2016/033 ARGHADEEP MONDAL 83 11700216091 IT2016/091 ANWESHA SAHA 84 11700216092 IT2016/012 ANUMITA SAHA 85 11700216093 IT2016/072 ANSHUMAN BAKSHI 86 11700216094 IT2016/084 ANKITA SAHA 87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/064 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	_			
83 11700216091 TT2016/091 ANWESHA SAHA 84 11700216092 IT2016/012 ANUMITA SAHA 85 11700216093 IT2016/072 ANSHUMAN BAKSHI 86 11700216094 IT2016/084 ANKITA SAHA 87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	-			
84 11700216092 IT2016/012 ANUMITA SAHA 85 11700216093 IT2016/072 ANSHUMAN BAKSHI 86 11700216094 IT2016/084 ANKITA SAHA 87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	-			
85 11700216093 TT2016/072 ANSHUMAN BAKSHI 86 11700216094 IT2016/084 ANKITA SAHA 87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	-		IT2016/091	ANWESHA SAHA
86 11700216094 IT2016/084 ANKITA SAHA 87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	84	11700216092	IT2016/012	ANUMITA SAHA
86 11700216094 IT2016/084 ANKITA SAHA 87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	85	11700216093	IT2016/072	ANSHUMAN BAKSHI
87 11700216095 IT2016/068 ANKITA DATTA 88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	86	11700216094		ANKITA SAHA
88 11700216096 IT2016/074 AMIT KUMAR 89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS				
89 11700216097 IT2016/051 AMAN KUMAR 90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS				
90 11700216098 IT2016/044 AMAN JAISWAL 91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS				
91 11700216099 IT2016/061 AGNIBHO HOM CHOWDHURY 92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS			fT2016/051	AMAN KUMAR
92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	90	11700216098	IT2016/044	AMAN JAISWAL
92 11700216100 IT2016/039 ABISHEK KUMAR MONDAL 93 11700217001 IT2017/L01 SUTANUKA DAS	91	11700216099	IT2016/061	AGNIBHO HOM CHOWDHURY
93 11700217001 IT2017/L01 SUTANUKA DAS	92	11700216100		
71 11/0021/002 11201//L00 SNEHA YADAV				
	74	11/00/21/00/2	11201//L00	SNEGA YADAV

9	13	20	12	9	20	55	1	1	1	1	1	1	0
10	11	22	14	8	23	75	1	0	1	1	1	1	1
							1	1	1	1	0	1	1
10	12	23	14	7	22	65	1	1	1	1	1	1	1
10	12	22	14	8	22	75	1	1	1	1	1	1	1
9	15	24	15	9	25	75			_				
9	13	22	12	9	3	65	1	1	1	1	1	0	1
10	15	25	15	10	25	85	1	1	1	1	1	1	1
9	14	24	14	9	23	75	1	1	1	1	1	1	1
9	12	20	11	10	21	55	1	1	1	0	1	1	0
8	13	20	12	9	23	65	1	1	1	1	1	1	1
9	13	22	14	9	23	75	1	1	1	1	1	1	1
9	14	23	13	8	23	75	1	1	1	1	1	1	1
9	13	20	12	9	20	55	1	1	1	1	1	1	0
9	11	22	14	8	23	75	1	0	1	1	1	1	1
8	12	23	14	7	22	65	1	1	1	1	0	1	1
10	12	22	14	8	22	75	1	1	1	1	1	1	1
10	12	24	15	9	25	85	1	1	1	1	1	1	1
8	13	23	14	9	23	75	1	1	1	1	1	1	1
10	14	23	14	10	23	75	1	1	1	1	1	1	1
10	13	23	13	10	23	75	1	1	1	1	1	1	1
10	13	21	13	9	22	55	1	1	1	1	1	1	0
9	12	20	13	7	20	45	1	1	1	1	0	1	0
9	14	23	13	10	23	65	1	1	1	1	1	1	1
9	11	20	11	9	20	55	1	0	1	0	1	1	0
	14			9			1	1	1	1	1	1	1
10		24	14		24	85	1	1	1	1	1	1	1
10	13	23	13	10	23	85	1	1	1	1	0	1	0
8	12	20	14	6	20	55		1	_				
8	14	22	12	10	22	65	1		1	1	1	1	1
8	12	20	12	8	21	65	1	1	1	1	1	1	1
9	12	21	12	9	2.2.	55	1	1	1	1	1	1	0
10	12	22	13	8	23	65			_				
10	13	23	13	9	23	75	1	1	1	1	1	1	1
10	14	23	13	8	24	75	1	1	1	1	1	1	1
9	13	23	13	8	22	75	1	1	1	1	1	1	1
8	13	21	11	9	22	55	1	1	1	0	1	1	0
7	12	20	11	9	20	24	0	1	1	0	1	1	0
8	14	22	13	9	23	75	1	1	1	1	1	1	1
10	12	20	13	8	21	55	1	1	1	1	1	1	0
9	13	22	14	8	22	75	1	1	1	1	1	1	1
8	12	21	13	8	21	65	1	1	1	1	1	1	1
9	12	22	12	8	21	65	1	1	1	1	1	1	1
9	11	20	12	9	20	55	1	0	1	1	1	1	0
10	12	22	13	9	23	65	1	1	1	1	1	1	1
10	11	20	12	9	21	55	1	0	1	1	1	1	0
10	13	22	13	10	22	75	1	1	1	1	1	1	1
9	14	23	13	10	23	75	1	1	1	1	1	1	1
9	14	22	13	10	23	75	1	1	1	1	1	1	1
9	12	20	13	6	20	55	1	1	1	1	0	1	0
9	14	23	14	9	23	75	1	1	1	1	1	1	1
9	13	24	14	10	24	75	1	1	1	1	1	1	1
8		23	13	9	23	75	1	1	1	1	1	1	1
8	13	23	13				1	1	1	1	1	1	0
9	13	20	12	Q	20								
1 1	12	20	12	8	20	55			_				
	12 13	20	12	8	20	55	1	1	1	1	1	1	0
9	12 13 13	20 22	12 13	8	20 22	55 65	1	1	1	1	1	1	0
9	12 13 13 12	20 22 20	12 13 11	8 8 9	20 22 20	55 65 55	1 1 1	1 1 1	1 1 1	1 1 0	1 1 1	1 1 1	0 1 0
9 8 8	12 13 13 12 13	20 22 20 20	12 13 11 12	8 8 9	20 22 20 21	55 65 55 65	1 1 1	1 1 1	1 1 1	1 1 0	1 1 1	1 1 1	0 1 0
9 8 8 9	12 13 13 12 13 12	20 22 20 20 20 22	12 13 11 12 13	8 8 9 9	20 22 20 21 23	55 65 55 65 75	1 1 1 1	1 1 1 1	1 1 1 1	1 1 0 1	1 1 1 1	1 1 1 1	0 1 0 1
9 8 8 9 7	12 13 13 12 13 12 13	20 22 20 20 20 22 20	12 13 11 12 13 13	8 8 9 9 9	20 22 20 21 23 21	55 65 55 65 75 55	1 1 1 1 1 0	1 1 1 1 1	1 1 1 1 1	1 0 1 1 1	1 1 1 1 1 0	1 1 1 1 1	0 1 0 1 1
9 8 8 9 7 9	12 13 13 12 13 12 13 11	20 22 20 20 22 22 20 20	12 13 11 12 13 13	8 8 9 9 9 7 7	20 22 20 21 23 21 22	55 65 55 65 75 55 65	1 1 1 1 1 0	1 1 1 1 1 1 0	1 1 1 1 1 1	1 0 1 1 1	1 1 1 1 0 0	1 1 1 1 1 1	0 1 0 1 1 0
9 8 8 9 7 9	12 13 13 12 13 12 13 11 13	20 22 20 20 22 20 20 20 20 20 20 20 20 2	12 13 11 12 13 13 13	8 8 9 9 9 7 7 7	20 22 20 21 23 21 22 23	55 65 55 65 75 55 65 75	1 1 1 1 1 0 1	1 1 1 1 1 1 0	1 1 1 1 1 1 1	1 0 1 1 1 1	1 1 1 1 0 0	1 1 1 1 1 1 1	0 1 0 1 1 0 1
9 8 8 9 7 9 9	12 13 13 12 13 12 13 11 13 11	20 22 20 20 22 22 20 20	12 13 11 12 13 13 13 13	8 8 9 9 7 7 7 9	20 22 20 21 23 21 22 23 20	55 65 55 65 75 55 65 75 55	1 1 1 1 1 0 1 1	1 1 1 1 1 1 0 1	1 1 1 1 1 1 1 1	1 0 1 1 1 1 1	1 1 1 1 1 0 0	1 1 1 1 1 1 1 1	0 1 0 1 1 0 1 1
9 8 8 9 7 9	12 13 13 12 13 12 13 11 13 12 13	20 22 20 20 22 20 20 20 20 20 20 20 20 2	12 13 11 12 13 13 13 13 14	8 8 9 9 7 7 7 9 8	20 22 20 21 23 21 22 23 20 21	55 65 55 65 75 55 65 75 55 65	1 1 1 1 0 1 1 1 0	1 1 1 1 1 1 0 1 1	1 1 1 1 1 1 1 1 1	1 0 1 1 1 1 1 1	1 1 1 1 0 0 1 1	1 1 1 1 1 1 1 1 1	0 1 0 1 1 0 1 1 0
9 8 8 9 7 9 9	12 13 13 12 13 12 13 11 13 11	20 22 20 20 22 20 20 20 22 20 20	12 13 11 12 13 13 13 13	8 8 9 9 7 7 7 9	20 22 20 21 23 21 22 23 20	55 65 55 65 75 55 65 75 55	1 1 1 1 1 0 1 1	1 1 1 1 1 1 0 1	1 1 1 1 1 1 1 1	1 0 1 1 1 1 1	1 1 1 1 1 0 0	1 1 1 1 1 1 1 1	0 1 0 1 1 0 1 1



Canal South Road, Beliaghata, Kolkata-700015

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85	11700216093	IT2016/072	ANSHUMAN BAKSHI
86	11700216094	IT2016/084	ANKITA SAHA
87	11700216095	IT2016/068	ANKITA DATTA
88	11700216096	IT2016/074	AMIT KUMAR
89	11700216097	IT2016/051	AMAN KUMAR
90	11700216098	IT2016/044	AMAN JAISWAL
91	11700216099	IT2016/061	AGNIBHO HOM CHOWDHURY
92	11700216100	IT2016/039	ABISHEK KUMAR MONDAL
93	11700217001	IT2017/L01	SUTANUKA DAS
94	11700217002	IT2017/L06	SNEHA YADAV
95	11700217003	IT2017/L03	RUMELI BANERJEE
96	11700217004	IT2017/L02	DEBJIT BHATTA
97	11700217005	IT2017/L05	DEBALINA MAITI
98	11700217006	IT2017/L04	ANWESHA DEY

8	12	20	11	9	20	55	1	1	1	0	1	1	0
8	13	20	12	9	21	65	1	1	1	1	1	1	1
9	12	22	13	9	23	75	1	1	1	1	1	1	1
7	13	20	13	7	21	55	0	1	1	1	0	1	0
9	11	20	13	7	22	65	1	0	1	1	0	1	1
9	13	22	13	9	23	75	1	1	1	1	1	1	1
8	12	20	13	8	20	55	1	1	1	1	1	1	0
7	13	22	14	9	21	65	0	1	1	1	1	1	1
10	13	20	12	9	23	65	1	1	1	1	1	1	1
10	13	22	14	9	23	75	1	1	1	1	1	1	1
10	14	23	13	8	23	75	1	1	1	1	1	1	1
9	13	20	12	9	20	55	1	1	1	1	1	1	0
9	11	22	14	8	23	75	1	0	1	1	1	1	1
10	12	23	14	7	22	65	1	1	1	1	0	1	1

1	93	89	98	93	87	97	74
0	5	9	0	5	11	1	24
CO attn	0.95	0.91	1.00	0.95	0.89	0.99	0.76

Avg Attn	0.947
Attn Level	3

Avg Attn	0.76
Attn Level	2

Overall Course Outcome Attainment

The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)

Direct CO attainment level

2.5

Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	0	1.00	0	1.00	3.00	3.00	0	1.00	1.50	3.00	0	
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Attainment of PO for this course	2.50	0.00	0.83	0.00	0.83	2.50	2.50	0.00	0.83	1.25	2.50	0.00	1.15

	(Corresponding cell value from Tab nent level for the course)/3	ole 2 x Overa	ll CO
	PSO1	PSO2	PSO3
Avg values from table 2	1.50	1.00	0
Overall (Direct) CO attainment level	2.5	2.50	2.5
Attainment of PSO for this course	1.25	0.83	0

Mapping of CO with PO and PSO of the Database Management System(Paper code: IT601)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	-	-	-	1	1	-	-	-	-	1
1	CO2	3	3	2	2	2	-	1	-	-	-	-	2
ble]	CO3	3	2	3	2	1	-	-	-	-	1	1	2
Tab	CO4	3	2	3	2	2	-	-	-	-	1	1	2
1	CO5	3	2	-	-	-	1	-	-	-	-	-	1
	CO6	3	2	-	-	-	1	-	-	-	-	1	1
	AVERAGE	3.00	2.17	2.67	2.00	1.67	1.00	1.00	0	0	1.00	1.00	1.50
			Average =sum	ı/ numl	er of e	ntry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	-	-
7	CO2	3	1	-
) je	CO3	3	1	-
Table	CO4	3	1	-
	CO5	3	-	1
	CO6	3	-	1
	AVERAGE	3.00	1.00	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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							ALL F	'CA's										
							/CA2/		CA4		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cours	e Outc	ome Att	tainme	ent wi	th targ	get in %
				Marks Distribution	15	10	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
S1 No	Class Roll	Univ Roll	Name	Target Level		•	80	%			80%			80%	6			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		15	8	21	14	9	23	85	1	1	1	1	1	1	1
2	IT2016/071		VIVEK KUMAR		12	7	20	12	8	17	65	1	0	1	1	1	0	1
4	IT2016/027	11700216008 11700216009	VISHWADHWAJ KUMAR UZZWALPREET KAUR		13	10	20	10 15	6 9	20	55 85	1	1	1	0	0	1	1
5		11700216010	TURNISHA SARKAR		10	10	22	14	9	20	85	0	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		14	8	21	14	8	20	75	1	1	1	1	1	1	1
7		11700216012	TAMOGHNA CHOWDHURY		15	7	21	14	8	18	75	1	0	1	1	1	0	1
9		11700216013	SWETA BOSE		13	9	23	10	8	16 23	65	1	1	1	0	1	0	1
10		11700216014 11700216015	SWARNALI ROY SUVRAJIT MUKHERJEE		15	10	21	13 12	8 7	21	85 75	1	1	1	1	0	1	1
11		11700216015	SUSTHIT BISWAS		12	10	23	12	7	22	75	1	1	1	1	0	1	1
12		11700216017	SUPRIYANTA PODDAR		15	9	23	15	9	22	85	1	1	1	1	1	1	1
13		11700216018	SUDHANSHU KUMAR		12	6	20	13	8	22	75	1	0	1	1	1	1	1
14		11700216019	SUBHOJEET BHADURI		12	7	20	12	9	21	75	1	0	1	1	1	1	1
15 16		11700216020 11700216021	SUBHAJIT MAJUMDAR SREJITA SAHA		13	9	24	13	9 5	18	75 55	0	1	1	0	0	0	1
17		11700216021	SOMA ROY		10	10	17	12	8	17	65	0	1	0	1	1	0	1
18		11700216022	SK MD FARUK		10	7	20	12	6	18	65	0	0	1	1	0	0	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		12	10	16	10	5	16	55	1	1	0	0	0	0	1
20	1	11700216025	SHUBHA GAYEN		9	9	17	12	6	20	55	0	1	0	1	0	1	1
21		11700216026	SHREYASH CHAMARIA		15	9	20	12	8	22	85	1	1	1	1	1	1	1
22	IT2016/049	11700216027 11700216028	SHREYA VATS SHIWAM KUMAR SUMAN		10	9	18 24	9	9 8	18 16	65 65	0	1	0	0	1	0	1
24	IT2016/032		SHASHANK ROY	-	14	10	23	12	9	20	75	1	1	1	1	1	1	1
25		11700216030	SHAHZEB AKHTAR		10	9	16	7	6	20	55	0	1	0	0	0	1	0
26	IT2016/046	11700216031	SAYON MOULIK		13	10	16	12	6	17	55	1	1	0	1	0	0	0
27		11700216032	SAYANTAN CHATTERJEE		13	10	21	13	8	21	75	1	1	1	1	1	1	1
28		11700216033 11700216034	SANANDA PODDER SAMRAT HALDER		15	9	22	12	8 7	21	75 75	1	1	1	0	0	1	1
30	IT2016/030		RONAK BARMAN		10	7	22	12	6	15	65	0	0	1	1	0	0	1
31		11700216036	ROHIT SINGH		14	10	23	14	9	24	85	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE		13	9	23	12	6	24	75	1	1	1	1	0	1	1
33		11700216038	RITTIKA PAUL		15	9	23	12	9	23	85	1	1	1	1	1	1	1
34	+	11700216039	RIBHU GHOSH		15	9	23	12	10	23	85	1	1	1	1	1	1	1
35 36	IT2016/067	11700216040 11700216041	RAVI SHANKAR RAJARSHI DAS		10	10	24	14 10	8	23	75 75	0	1	1	0	1	1	1
37		11700216041	RAHUL KUMAR THAKUR		13	9	25	10	9	20	75	1	1	1	0	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		13	10	24	14	9	23	75	1	1	1	1	1	1	1
39	IT2016/011		RAHUL BARMAN		13	10	20	12	6	20	75	1	1	1	1	0	1	1
40		11700216045	PUSPITA DAS		14	10	20	13	9	24	85	1	1	1	1	1	1	1
41 42		11700216046 11700216047	PRIYANKA DAS PRITHWIRAJ MUKHERJEE		13 8	9	23 19	15 12	5	23	75 55	0	1	0	1	0	1	0
42		11700216047	PRITAM MANNA		8	10	21	12	6	22	65	0	1	1	1	0	1	1
44		11700216049	PRAVEEN KUMAR SHARMA		15	10	22	13	9	20	85	1	1	1	1	1	1	1
		11700216050	PRASENJIT DEY		12	9	21	12	6	21	75	1	1	1	1	0	1	1
		11700216051	PRAKASH KUMAR SINGH		12	9	24	12	9	22	75	1	1	1	1	1	1	1
47		11700216052 11700216053	PIYUSH KUMAR PARTHAJIT MUKHERJEE		13	9	24	13	9	22	85	1	1	1	1	1	1	1
48 49		11700216053	PAROMITA PODDAR		12	10	23	11	9	23	75 75	1	1	1	0	1	1	1
		11700216054	NUSHRAT HUSSAIN		10	9	23	12	6	19	65	0	1	1	1	0	0	1
51	IT2016/062	11700216056	MD MUZAMMIL		12	10	21	12	8	20	75	1	1	1	1	1	1	1
		11700216057	LAKHAN KUMAR		12	10	20	12	9	20	75	1	1	1	1	1	1	1
		11700216058	KUNAL THAKUR		10	10	23	12	6	20	65	0	1	1	0	0	1	1
		11700216059 11700216060	KUMARI RIYA KUMAR ANUBHAV		13	9	20	13	9	22	75 75	1	1	1	1	1	1	1
		11700216060	KUMAR ADITYA		12	10	23	10	9	22	65	1	1	1	0	1	1	1
_		11700216062	KAVERI SAHA		13	8	20	11	9	16	75	1	1	1	0	1	0	1
		11700216063	INDRANI MAITY		12	10	22	13	9	23	75	1	1	1	1	1	1	1
		11700216064	HOZAIFA WAHID		13	9	20	12	9	23	85	1	1	1	1	1	1	1
		11700216065	HIMANSHU SHARAN		10	9	21	9	7	25	75	0	1	1	0	0	1	1
		11700216066	HIMANSHU JAISWAL HEMANT KUMAR AGARWAL		7 15	9	22 19	12	9	19 24	55 75	0	1	0	1	0	0	0
		11700216067	HARSHIT ANAND GUPTA		13	10	23	10	9	24	75	1	1	1	0	1	1	1
64		11700216069	ESHA GUPTA		10	8	23	14	9	23	75	0	1	1	1	1	1	1
65		11700216070	DIPANJAN RAY		8	10	21	11	7	23	75	0	1	1	0	0	1	1
66	IT2016/043	11700216071	DEVESH DUGAR		12	10	20	8	6	23	65	1	1	1	0	0	1	1



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67	IT2016/060	11700216072	DAMINI KUMARI	8	8	20	10	7	19	65	0	1	1	0	0	0	
68	IT2016/015	11700216073	BITTU KUMAR	12	10	20	12	9	20	75	1	1	1	1	1	1	
69	IT2016/040	11700216074	BIKRAM MITRA	12	8	22	10	8	23	75	1	1	1	0	1	1	
70	IT2016/009	11700216075	BIDISHA MONDAL	10	10	21	15	9	20	85	0	1	1	1	1	1	
71	IT2016/095	11700216076	AYUSH PARWAL	10	8	22	13	8	24	75	0	1	1	1	1	1	
72	IT2016/064	11700216077	AVINASH KUMAR SINGH	12	8	16	12	8	23	65	1	1	0	1	1	1	
73	IT2016/090	11700216078	AVIK DATTA	8	8	17	9	9	20	65	0	1	0	0	1	1	
74	IT2016/016	11700216079	AVIJIT DAS	10	10	15	12	9	15	65	0	1	0	1	1	0	
75	IT2016/032	11700216080	ATANU GHARA	13	10	22	9	9	20	75	1	1	1	0	1	1	
76	IT2016/041	11700216081	ASHISH JAISWAL	13	8	23	13	10	21	75	1	1	1	1	1	1	
77	IT2016/063	11700216082	ARUNAVA CHAUDHURI	15	10	22	14	9	22	85	1	1	1	1	1	1	
78	IT2016/082	11700216083	ARPITA ROY CHOWDHURY	10	10	20	12	7	21	75	0	1	1	1	0	1	
79	IT2016/017	11700216084	ARNAB DAS	10	10	23	8	9	23	75	0	1	1	0	1	1	
80	IT2016/054	11700216085	ARIHANT RAJ	12	8	24	6	6	18	65	1	1	1	0	0	0	
81	IT2016/001	11700216086	ARGHYA MRIDHA	13	10	14	10	10	17	55	1	1	0	0	1	0	
82	IT2016/033	11700216087	ARGHADEEP MONDAL	12	10	20	12	9	20	65	1	1	1	1	1	1	
83	IT2016/091	11700216088	ANWESHA SAHA	10	8	20	7	4	15	65	0	1	1	0	0	0	
84	IT2016/012	11700216089	ANUMITA SAHA	12	10	22	12	9	16	65	1	1	1	1	1	0	
85	IT2016/072	11700216091	ANSHUMAN BAKSHI	12	8	20	9	10	22	75	1	1	1	0	1	1	
86	IT2016/084	11700216092	ANKITA SAHA	12	8	20	12	7	21	75	1	1	1	1	0	1	
87	IT2016/068	11700216093	ANKITA DATTA	13	8	22	7	10	22	75	1	1	1	0	1	1	
88	IT2016/074	11700216094	AMIT KUMAR	13	10	18	12	8	16	55	1	1	0	1	1	0	
89	IT2016/051	11700216095	AMAN KUMAR	12	10	20	10	9	23	75	1	1	1	0	1	1	
90	IT2016/044	11700216096	AMAN JAISWAL	13	8	22	12	8	24	75	1	1	1	1	1	1	
91	IT2016/061	11700216097	AGNIBHO HOM CHOWDHURY	12	10	20	14	10	25	85	1	1	1	1	1	1	
92	IT2016/039	11700216098	ABISHEK KUMAR MONDAL	15	10	22	15	9	23	75	1	1	1	1	1	1	
93	IT2017/L01	11700216099	SUTANUKA DAS	10	10	20	9	8	22	55	0	1	1	0	1	1	
94	IT2017/L06	11700216100	SNEHA YADAV	10	9	22	13	10	20	65	0	1	1	1	1	1	
95	IT2017/L03	11700217001	RUMELI BANERJEE	12	10	23	10	8	18	65	1	1	1	0	1	0	
96	IT2017/L02	11700217002	DEBJIT BHATTA	8	10	20	10	9	13	45	0	1	1	0	1	0	
97	IT2017/L05	11700217003	DEBALINA MAITI	10	10	22	10	8	17	65	0	1	1	0	1	0	
98	IT2017/L04	11700217004	ANWESHA DEY	10	9	21	12	9	20	75	0	1	1	1	1	1	

1	67	92	85	65	70	74	86
0	31	6	13	33	28	24	12
CO attn	0.68	0.94	0.87	0.66	0.71	0.76	0.88

Avg Attn	0.77	Avg Attn	0.88
Attn Level	2	Attn Level	3

	Overall Course Outcome Attainment											
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in												
CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 2.5												
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
										1		
	PO1	PO2	PO3	PO4	PO5	PO6					PO11	PO12
Avg values from table 1	PO1 3.00	PO2 2.17	PO3 2.67	PO4 2.00			PO7	PO8			PO11 1.00	PO12
Avg values from table 1 Overall (Direct) CO attainment level		101					PO7	0	PO9	PO10		

Direct PSO attainment value = CO attain	(Corresponding cell value from ment level for the course)/3	Table 2 x Ov	erall	
	PSO1	PSO2	PSO3	ĺ
Avg values from table 2	3.00	1.00	1.00	ĺ
Overall (Direct) CO attainment level	2.50	2.50	2.50	
Attainment of PSO for this course	2.50	0.83	0.83	1.39



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Mapping of CO with PO and PSO of Computer Networking (Paper code: IT-602)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	1	1	-	2	2	1	-	3	-	2
_	CO2	3	2	1	1	2	-	-	-	-	1	1	3
	CO3	3	2	3	1	1	-	-	-	-	2	2	2
Table	CO4	3	3	3	2	-	-	-	2	-	2	2	2
	CO5	3	2	1	1	3	-	-	2	-	1	2	2
	CO6	3	2	2	1	-	-	2	2	3	-	2	3
	AVERAGE	3.00	2.00	1.83	1.17	2.00	2.00	2.00	1.75	3.00	1.80	1.80	2.33
	1												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	3	3
и	CO2	3	2	1
Table	CO3	3	2	2
Ta	CO4	1	2	1
	CO5	3	2	2
	CO6	1	2	1
	AVERAGE	2.00	2.17	1.67

							ALL C	'A's										
							/CA2/0		1.4									
				Course Outcomes	CO1	CO2	CO3		CO5	CO6	Univ. Exam	Cour	se Out	come	Attain %	ment	with ta	arget in
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attair
Sl No	Univ Roll	Class Roll	Name	Target Level		80%					80%			80	%			ment in Uni Exam
1	11700216006	IT2016/034	YASH AGARWAL		9	12	20	12	9	20	85	1	1	1	1	1	1	1
2	11700216007	IT2016/071	VIVEK KUMAR	1	9	12	20	12	8	20	85	1	1	1	1	1	1	1
3	11700216008	IT2016/027	VISHWADHWAJ KUMAR]	8	9	13	8	8	13	45	1	0	0	0	1	0	0
4	11700216009	IT2016/080	UZZWALPREET KAUR]	10	13	21	13	9	20	80	1	1	1	1	1	1	1
5	11700216010	IT2016/047	TURNISHA SARKAR]	9	12	20	13	9	21	80	1	1	1	1	1	1	1
6	11700216011	IT2016/037	TIASHA SARKAR		9	12	17	12	9	17	85	1	1	0	1	1	0	1
7	11700216012	IT2016/086	TAMOGHNA CHOWDHURY		9	12	20	12	9	17	85	1	1	1	1	1	0	1
8	11700216013	IT2016/081	SWETA BOSE		8	12	20	12	9	17	85	1	1	1	1	1	0	1
9	11700216014	IT2016/028	SWARNALI ROY		8	12	20	12	9	20	85	1	1	1	1	1	1	1
0	11700216015 11700216016	IT2016/087 IT2016/013	SUVRAJIT MUKHERJEE SUSTHIT BISWAS	1	9	12	17 21	12	9	20	85 80	1	1	0	1	1	1	1
12	11700216017	IT2016/013	SUPRIYANTA PODDAR	1	9	12	21	13	9	20	80	1	1	1	1	1	1	1
13	11700216018	IT2016/020	SUDHANSHU KUMAR	†	9	13	20	12	10	20	80	1	1	1	1	1	1	1
14	11700216019	IT2016/094	SUBHOJEET BHADURI		10	12	20	12	9	20	80	1	1	1	1	1	1	1
15 16	11700216020	IT2016/003	SUBHAJIT MAJUMDAR	-	9	12	20	13	9	21	80 85	1	1	1	1	1	1	1
17	11700216021 11700216022	IT2016/057 IT2016/038	SREJITA SAHA SOMA ROY	-	8	12	17	12	8	20	85	1	1	0	1	1	1	1
18	11700216022	IT2016/058	SK MD FARUK	1	8	12	17	12	9	17	85	1	1	0	1	1	0	1
19	11700216024	IT2016/014	SIDDHANT SAHANI		8	9	16	9	8	16	55	1	0	0	0	1	0	0
20	11700216025	IT2016/031	SHUBHA GAYEN		9	12	20	12	8	17	85	1	1	1	1	1	0	1
21	11700216026 11700216027	IT2016/085 IT2016/049	SHREYASH CHAMARIA SHREYA VATS	-	10 9	14	23 17	14 12	10 8	23	85 85	1	1	0	1	1	1	1
23	11700216027	IT2016/049	SHIWAM KUMAR SUMAN	-	8	9	16	10	8	15	55	1	0	0	0	1	0	0
24	11700216029	IT2016/021	SHASHANK ROY	1	8	12	20	12	8	20	85	1	1	1	1	1	1	1
25	11700216030	IT2016/053	SHAHZEB AKHTAR]	8	9	15	10	8	16	55	1	0	0	0	1	0	0
26	11700216031	IT2016/046	SAYON MOULIK		10	12	21	13	9	21	80	1	1	1	1	1	1	1
27 28	11700216032 11700216033	IT2016/078 IT2016/029	SAYANTAN CHATTERJEE SANANDA PODDER	-	9	12	17 20	12	9	20	85 85	1	1	0	1	1	1	1
29	11700216033	IT2016/030	SAMRAT HALDER	1	8	9	16	10	8	16	55	1	0	0	0	1	0	0
30	11700216035	IT2016/002	RONAK BARMAN	1	6	8	13	9	6	12	45	0	0	0	0	0	0	0
31	11700216036	IT2016/036	ROHIT SINGH	4	10	13	21	12	10	20	80	1	1	1	1	1	1	1
32 33	11700216037 11700216038	IT2016/048 IT2016/083	RITWIKA BANERJEE RITTIKA PAUL	-	10	12	20	12	9	17 20	85 80	1	1	1	1	1	0	1
33 34	11700216038	IT2016/083	RITTIKA PAUL RIBHU GHOSH	1	9	12	20	12	8	17	85	1	1	1	1	1	0	1
35	11700216040	IT2016/067	RAVI SHANKAR	1	8	12	17	12	8	17	85	1	1	0	1	1	0	1
36	11700216041	IT2016/069	RAJARSHI DAS		10	15	23	15	10	22	85	1	1	1	1	1	1	1
37	11700216042	IT2016/055	RAHUL KUMAR THAKUR	-	8	12	17	12	9	20	85	1	1	0	1	1	1	1
38 39	11700216043 11700216044	IT2016/042 IT2016/011	RAHUL KARMAKAR RAHUL BARMAN	+	10 8	13	21 15	13	10 8	20 15	80 55	1	0	0	0	1	0	0
40	11700216044	IT2016/011	PUSPITA DAS	†	10	15	22	15	10	23	85	1	1	1	1	1	1	1
41	11700216046	IT2016/092	PRIYANKA DAS]	8	10	15	9	8	15	55	1	0	0	0	1	0	0
42	11700216047	IT2016/024	PRITHWIRAJ MUKHERJEE		8	12	20	12	8	17	85	1	1	1	1	1	0	1
43	11700216048	IT2016/093	PRITAM MANNA	4	6	9	12	9	8	12	45	0	0	0	0	1	0	0
44 45	11700216049 11700216050	IT2016/059 IT2016/070	PRAVEEN KUMAR SHARMA PRASENJIT DEY	+	10 9	13	20 17	13 12	9	20	80 85	1	1	0	1	1	1	1
46	11700216050	IT2016/025	PRAKASH KUMAR SINGH	-	9	12	20	12	10	20	80	1	1	1	1	1	1	1



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शमम् । व्यन	। न किमपि साध्यम्		
47	11700216052	IT2016/010	PIYUSH KUMAR
48	11700216053	IT2016/022	PARTHAJIT MUKHERJEE
49	11700216054	IT2016/085	PAROMITA PODDAR
50	11700216055	IT2016/080	NUSHRAT HUSSAIN
51	11700216056	IT2016/062	MD MUZAMMIL
52	11700216058	IT2016/066	LAKHAN KUMAR
53	11700216059	IT2016/008	KUNAL THAKUR
54	11700216060	IT2016/045	KUMARI RIYA
55	11700216061	IT2016/023	KUMAR ANUBHAV
56	11700216062	IT2016/076	KUMAR ADITYA
57	11700216063	IT2016/073	KAVERI SAHA
58	11700216064	IT2016/019	INDRANI MAITY
59	11700216085	IT2016/007	HOZAIFA WAHID
60	11700216066	IT2016/079	HIMANSHU SHARAN
61	11700216067	IT2016/018	HIMANSHU JAISWAL
62	11700216068	IT2016/035	HEMANT KUMAR AGARWAL
63	11700216069	IT2016/006	HARSHIT ANAND GUPTA
64	11700216070	IT2016/088	ESHA GUPTA
85	11700216071	IT2016/089	DIPANJAN RAY
66	11700216071	IT2016/043	DEVESH DUGAR
67	11700216072	IT2016/060	DAMINI KUMARI
68	11700216080	IT2016/005	BITTU KUMAR
69	11700216076	IT2016/040	BIKRAM MITRA
70	11700216077	IT2016/009	BIDISHA MONDAL
71	11700216077	IT2016/009	AYUSH PARWAL
72	11700216079	IT2016/064	AVINASH KUMAR SINGH
73	11700216080	IT2016/090	AVIKASII KOMAK SINGII AVIK DATTA
74	11700216080	IT2016/016	AVIJIT DAS
80	11700216081	IT2016/032	ATANU GHARA
76	11700216082	IT2016/041	ASHISH JAISWAL
77	11700216084	IT2016/063	ARUNAVA CHAUDHURI
78	11700216085	IT2016/082	ARPITA ROY CHOWDHURY
79	11700216085	IT2016/082	ARNAB DAS
80	11700216080	IT2016/017	ARIHANT RAJ
81	11700216087		ARGHYA MRIDHA
		IT2016/001	
82	11700216089 11700216091	IT2016/033 IT2016/091	ARGHADEEP MONDAL
			ANWESHA SAHA
84	11700216092	IT2016/012	ANUMITA SAHA
85	11700216093	IT2016/072	ANSHUMAN BAKSHI
86	11700216094	IT2016/084	ANKITA SAHA
87	11700216095	IT2016/068	ANKITA DATTA
88	11700216096	IT2016/074	AMIT KUMAR
89	11700216097	IT2016/051	AMAN KUMAR
90	11700216098	IT2016/044	AMAN JAISWAL
91	11700216099	IT2016/061	AGNIBHO HOM CHOWDHURY
92	11700216100	IT2016/039	ABISHEK KUMAR MONDAL
93	11700217001	IT2017/L01	SUTANUKA DAS
94	11700217002	IT2017/L06	SNEHA YADAV
95	11700217003	IT2017/L03	RUMELI BANERJEE
96	11700217004	IT2017/L02	DEBJIT BHATTA
97	11700217005	IT2017/L05	DEBALINA MAITI
98	11700217006	IT2017/L04	ANWESHA DEY

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9 12 17 12 8 20 85 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9	12	20	12	9	21	80	1	1	1	1	1	1	1
9										_		_		
10			_									_	_	
9			_											
S							80	1		_	1		1	
9	9	12	21	13	10	21	80	1	1	1	1	1	1	1
10	8	10	15	9	8	15	55	1	0	0	0	1	0	0
9	9	12	20	12	10	20	80	1	1	1	1	1	1	1
8 12 17 12 8 20 85 1 1 0 1 <td>10</td> <td>12</td> <td>21</td> <td>12</td> <td>9</td> <td>20</td> <td>80</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	10	12	21	12	9	20	80	1	1	1	1	1	1	1
8 12 17 12 8 20 85 1 1 0 1 <td>9</td> <td>12</td> <td>17</td> <td>12</td> <td>8</td> <td>17</td> <td>85</td> <td>1</td> <td>1</td> <td>0</td> <td>1</td> <td>1</td> <td>0</td> <td>1</td>	9	12	17	12	8	17	85	1	1	0	1	1	0	1
8 12 20 12 9 20 85 1 <td>8</td> <td>12</td> <td>17</td> <td>12</td> <td>8</td> <td>20</td> <td>85</td> <td>1</td> <td>1</td> <td>0</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	8	12	17	12	8	20	85	1	1	0	1	1	1	1
9 12 17 12 8 20 85 1 1 0 1 1 1 1 9 12 17 12 8 20 85 1 1 0 1 <th< td=""><td>8</td><td>12</td><td>17</td><td>12</td><td>8</td><td>20</td><td>85</td><td>1</td><td>1</td><td>0</td><td>1</td><td>1</td><td>1</td><td>1</td></th<>	8	12	17	12	8	20	85	1	1	0	1	1	1	1
9 12 17 12 8 20 85 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8	12	20	12	9	20	85	1	1	1	1	1	1	1
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1	93	73	49	73	95	58	73
0	5	25	49	25	3	40	25
CO attn	0.95	0.74	0.50	0.74	0.97	0.59	0.74

Avg Attn 0.74

Attn Level 2

0.75 Overall Course Outcome Attainment The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam) Direct CO attainment level Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3 PO3 PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 PO12 1.80 2.33 Avg values from table 1 3.00 2.00 1.83 1.17 2.00 2.00 2.00 1.75 3.00 1.80 Overall (Direct) CO attainment 2 2 2 2 2 2 2 2 2

1.22

1.33

0.78 1.33 1.33 1.33 1.17

2.00 1.20

1.20 1.56 **1.37**

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3												
	PSO1	PSO2	PSO3									
Avg values from table 2	2.00	2.17	1.67	1								
Overall (Direct) CO attainment level	2	2	2									
Attainment of PSO for this course	1.33	1.44	1.11									

2.00

Attainment of PO for this course



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Software Engineering (Paper code: IT-603)

Enter correlation levels 1, 2 or 3 as defined below:

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " 🦠 " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	1	1	-	-	2	-	-	-	2	-	2
_	CO2	2	-	3	1	2	-	-	•	2	1	1	1
Je .	CO3	2	2	1	-	3	-	-	-	1	1	1	-
l g	CO4	2	-	-	-	2	-	-	1	2	1	2	-
	CO5	2	-	3	1	3	-	1	-	2	1	2	1
	CO6	2	3	1	-	3	-	-	•	1	1	1	-
	AVERAGE	2.00	2.00	1.80	1.00	2.60	2.00	1.00	1.00	1.60	1.17	1.40	1.33
	Avarage - mm/ emphase of onter												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	2	1	-
6	CO2	1	2	-
Table	CO3	1	2	-
Ta	CO4	1	2	-
	CO5	1	1	1
	CO6	1	1	1
	AVERAGE	1.17	1.50	1.00

			December of Street	.a	- C	0 4		(CO-)	3 44		4 T1							
			Percentage of Stu	dents Attainin	g Cour	se Out			and A	ttainme	ent Leve							
							ALL	CA's										
						CA	1/CA2/	/CA3/0	CA4		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cour	rse Out	come	Attain	nent w	ith tar	get in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	СО	3 CO	4 CO5	CO6	со
				Distribution														Attainm ent
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			70%			8	0%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		9	13	22	12	9	21	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR]	9	12	23	13	8	20	65	1	1	1	1	1	1	0
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR]	7	11	22	13	7	18	55	0	0	1	1	0	0	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	10	13	21	13	9	20	85	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		9	12	20	13	9	21	75	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR	1	9	13	21	12	9	21	75	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	4	9	13	22	11	9	22	75	1	1	1	0	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		8	12	24	12	9	23	75	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	-	8	11	22	11	9	20	65	1	0	1	0	1	1	0
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	-	9	11	24	12	9	20	65	1	0	1	1	1	1	0
11	IT2016/013	11700216016	SUSTHIT BISWAS	-	10	12	21	13	10	21	65	1	1	1	1	1	1	0
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	12	21	13	9	20	65	1	1	1	1	1	1	0
13	IT2016/020 IT2016/094	11700216018 11700216019	SUDHANSHU KUMAR SUBHOJEET BHADURI	-	10	13	18 18	12	10	20	75 75	1	1	0	1	1	1	1
15	IT2016/094 IT2016/003	11700216019	SUBHAJIT MAJUMDAR		9	12	24	13	9	20	85	1	1	1	1	1	1	1
16	IT2016/003 IT2016/057	11700216020	SREJITA SAHA	-	8	11	22	11	8	18	65	1	0	1	0	1	0	0
17	IT2016/037	11700216021	SOMA ROY	1	9	12	21	12	8	18	65	1	1	1	1	1	0	0
18	IT2016/058	11700216022	SK MD FARUK	-	8	12	22	12	9	17	65	1	1	1	1	1	0	0
19	IT2016/038	11700216023	SIDDHANT SAHANI		7	13	23	9	8	18	65	0	1	1	0	1	0	0
20	IT2016/014 IT2016/031	11700216024	SHUBHA GAYEN	1	9	11	20	12	8	19	65	1	0	1	1	1	0	0
21	IT2016/065		SHREYASH CHAMARIA	ו ל	10	14	23	14	10	23	75	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS	┥	9	11	18	12	8	20	65	1	0	0	1	1	1	0
23	IT2016/049	11700216027	SHIWAM KUMAR SUMAN	1 1	8	9	21	12	8	19	65	1	0	1	1	1	0	0
24	IT2016/032	11700216029	SHASHANK ROY	┥	8	12	21	11	8	22	75	1	1	1	0	1	1	1
25	IT2016/021	11700216029	SHAHZEB AKHTAR	-	7	9	18	12	8	18	55	0	0	0	1	1	0	0
26	IT2016/033		SAYON MOULIK	-{ }	10	12	21	13	9	23	85	1	1	1	1	1	1	1
27	IT2016/048		SAYANTAN CHATTERJEE	-	9	12	20	11	9	20	75	1	1	1	0	1	1	1
28	IT2016/078		SANANDA PODDER	-	8	12	21	12	8	20	75	1	1	1	1	1	1	1
29	IT2016/029	11700216033	SANANDA PODDER SAMRAT HALDER	-	7	9	21	10	7	21	75	0	0	1	0	0	1	1
30				-	6	8	$\overline{}$	9	6	18		0	0	0	0	0	0	0
31	IT2016/002	11700216035	RONAK BARMAN	-		13	18 21	-		20	55	1		1	-	-	_	
31	IT2016/036		ROHIT SINGH	-	10	-	-	12	10		75	_	1	_	1	1	1	1 1
	IT2016/048		RITWIKA BANERJEE	-{ }	8	12	23 18	12	9	23	85	1	1	1	1	1	1	0
33	IT2016/083	11700216038	RITTIKA PAUL	-	10 9	-	23		10	20 19	65	1	0	0		1	0	1
34	IT2016/004	11700216039	RIBHU GHOSH	-		11		12	8		75	1		1	1	1	_	
35	IT2016/067	11700216040	RAVI SHANKAR	-	8	11	21	11	8	17	65	1	0	1	0	1	0	0
36	IT2016/069	11700216041	RAJARSHI DAS	-	10	15	23	15	10	22	75	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR	-	8	12	19	11	9	18	65	1	1	0	0	1	0	0
38	IT2016/042	11700216043	RAHUL KARMAKAR	-	10	13	21	13	10	20	75	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN	4	8	9	18	9	8	18	75	1	0	0	0	1	0	1
40	IT2016/077	11700216045	PUSPITA DAS		10	15	22	15	10	23	85	1	1	1	1	1	1	1



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57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

	8	12	23	-11	8	18	75	1	1	1	0	1	0	1
	8	12	23	12	8	22	85	1	1	1	1	1	1	1
	8	12	24	11	9	22	85	1	1	1	0	1	1	1
	9	12	20	-11	8	20	75	1	1	1	0	1	1	1
Ī	9	12	22	12	8	20	75	1	1	1	1	1	1	1
	6	9	20	8	7	18	75	0	0	1	0	0	0	1
	10	13	23	13	9	20	85	1	1	1	1	1	1	1
	9	12	23	11	8	19	75	1	1	1	0	1	0	1
[10	12	21	13	9	21	75	1	1	1	1	1	1	1
	8	12	18	11	8	20	75	1	1	0	0	1	1	1
	9	11	23	12	8	18	55	1	0	1	1	1	0	0
	10	13	21	13	9	20	65	1	1	1	1	1	1	0
	9	11	22	11	8	18	85	1	0	1	0	1	0	1
	10	13	21	13	10	21	85	1	1	1	1	1	1	1
	10	12	21	13	10	21	85	1	1	1	1	1	1	1
	8	10	22	9	8	18	75	1	0	1	0	1	0	1
	8	9	22	10	8	19	65	1	0	1	0	1	0	0
	9	12	23	12	9	20	75	1	1	1	1	1	1	1
	6	9	19	9	7	20	65	0	0	0	0	0	1	0
	8	11	21	11	9	22	75	1	0	1	0	1	1	1
	9	12	18	13	9	20	85	1	1	0	1	1	1	1
	10	15	22	15	10	22	85	1	1	1	1	1	1	1
	7	9	23	10	8	21	75	0	0	1	0	1	1	1
	10	11	21	12	9	20	75	1	0	1	1	1	1	1
	8	10	19	10	8	18	55	1	0	0	0	1	0	0
	8	10	22	9	7	18	55	1	0	1	0	0	0	0
	8	9	19	9	8	17	65	1	0	0	0	1	0	0
	7	9	19	10	7	18	65	0	0	0	0	0	0	0
	7	9	22	10	7	20	75	0	0	1	0	0	1	1
	9	12	23	-11	9	18	75	1	1	1	0	1	0	1
	9	12	22	12	10	21	75	1	1	1	1	1	1	1
	9	11	22	12	9	19	75	1	0	1	1	1	0	1
	7	9	23	10	7	18	65	0	0	1	0	0	0	0
	9	12	23	11	8	20	65	1	1	1	0	1	1	0
	9	12	20	12	9	18	55	1	1	1	1	1	0	0
	10	13	22	13	10	21	75	1	1	1	1	1	1	1
	9	11	21	12	9	20	65	1	0	1	1	1	1	0
	8	12	22	11	8	22	75	1	1	1	0	1	1	1
	7	8	22	9	6	15	55	0	0	1	0	0	0	0
	1	1	10	2	2	10	45	0	0	0	0	0	0	0
	7	9	21	10	8	21	75	0	0	1	0	1	1	1
	10	13	22	13	10	21	75	1	1	1	1	1	1	1

1	82	58	80	57	84	65	60
0	16	40	18	41	14	33	38
CO att	n 0.84	0.59	0.82	0.58	0.86	0.66	0.61

Avg Attn	0.72
Attn Level	2

Avg Attn	0.61
Attn Level	1

Overall Course Outcome Attainment

The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)

 $Direct\ PO\ attainment\ value = (Corresponding\ cell\ value\ from\ Table\ 1\ x\ Overall\ CO\ attainment\ level\ for\ the\ course\)/3$

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	2.00	2.00	1.80	1.00	2.60	2.00	1.00	1.00	1.60	1.17	1.40	1.33	
Overall (Direct) CO attainment level	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
Attainment of PO for this course	1.00	1.00	0.90	0.50	1.30	1.00	0.50	0.50	0.80	0.58	0.70	0.67	0.79

	= (Corresponding cell value from T nment level for the course)/3	able 2 x Over	all CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	1.17	1.50	1.00	
Overall (Direct) CO attainment level	1.5	1.5	1.5	
Attainment of PSO for this course	0.58	0.75	0.50	0



Canal South Road, Beliaghata, Kolkata-700015

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Mapping of CO with PO and PSO of ERP (IT 604D)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
		COl	3	2	2	-	-	1	-	1	1	2	2	2
	_	CO2	3	3	3	-	-	1	1	1	1	3	2	2
		CO3	3	2	2	-	-	1	1	1	1	2	2	2
	Table	CO4	3	2	2	3	2	1	1	1	1	3	2	2
		CO5	3	2	2	3	2	1	1	1	1	2	2	2
		CO6	3	3	3	3	2	1	1	1	1	3	2	2
		AVERAGE	3.00	2.33	2.33	3.00	2.00	1.00	1.00	1.00	1.00	2.50	2.00	2.00
Ī				Average :	=sum/ n	umber	of entry	7						

	TABLE 2	PSO1	PSO2	PSO3
	CO1	-	-	-
	CO2	-	2	-
Table 2	CO3	-	2	-
Ľ,	CO4	2	2	-
	CO5	2	2	-
	CO6	-	2	3
	AVERAGE	2.00	2.00	3.00

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL	C'A's										
						C14.1	/CA2/		344									
						CAI	/CA2/	CA3/C	.A4		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	e Outco	me At	ainme	ent wit	h targ	get in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainm ent in Univ
Sl No	Class Roll	Univ Roll	Name	Target Level			60	%			60%			60%				Exam
1	IT2016/034	11700216006	YASH AGARWAL		0	0	20	0	0	22	75	0	0	1	0	0	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		7	10	17	10	8	23	85	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		6	6	15	10	9	22	75	1	0	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	5	21	10	9	22	75	1	0	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		0	0	16	10	9	23	75	0	0	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		4	7	13	8	7	23	75	0	0	0	0	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		6	8	13	7	8	22	85	1	0	0	0	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		10	7	21	11	9	23	85	1	0	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		10	6	18	8	10	23	85	1	0	1	0	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		8	10	23	10	9	22	75	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		10	10	24	10	11	24	85	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		7	14	17	12	8	23	85	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		0	0	20	10	9	23	75	0	0	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		7	10	23	0	0	23	85	1	1	1	0	0	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	10	22	9	10	22	65	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		5	5	19	10	9	23	65	0	0	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		8	10	19	9	8	22	75	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		6	10	21	10	9	21	75	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		5	5	14	10	8	23	65	0	0	0	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN	-	7	10	16	9	7	23	85	1	1	1	1	1	1	1
21	IT2016/065 IT2016/049	11700216026 11700216027	SHREYASH CHAMARIA SHREYA VATS	,	0	0	19	9	9	23	85 85	0	0	1	1	1	1	1
	IT2016/049	11700216027	SHREYA VATS SHIWAM KUMAR SUMAN		10	6	18	10	9	22	75	_	0	1	1	1	-	1
23	IT2016/032	11700216028	SHASHANK ROY		9	8	19	10	10	23	75	1	0	1	1	1	1	1
25	IT2016/021	11700216029	SHAHZEB AKHTAR		5	6	15	8	8	23	65	0	0	1	0	1	1	1
26	IT2016/033	11700216030	SAYON MOULIK		9	4	15	10	8	23	85	1	0	1	1	1	1	1
27	IT2016/048	11700216031	SAYANTAN CHATTERJEE		0	0	21	9	9	22	85	0	0	1	1	1	1	1
28	IT2016/078	11700216032	SANANDA PODDER		10	11	21	7	10	23	65	1	1	1	0	1	1	1
29	IT2016/029	11700216033	SAMRAT HALDER		4	10	18	10	9	22	65	0	1	1	1	1	1	1
30	IT2016/002	11700216034	RONAK BARMAN		0	0	19	13	10	23	65	0	0	1	1	1	1	1
31	IT2016/036	11700216035	ROHIT SINGH		5	5	17	10	5	22	75	0	0	1	1	0	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE		10	10	19	13	8	23	75	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL		10	11	20	7	10	23	85	1	1	1	0	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH		10	10	21	7	9	22	75	1	1	1	0	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR		6	10	23	10	7	23	75	1	1	1	1	1	1	1



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				i		-		-										_
36	IT2016/069	11700216041	RAJARSHI DAS	1	6	7	18	9	10	23	75	1	0	1	1	1	1	
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR	i	2	3	17	7	7	23	85	0	0	1	0	1	1	
38	IT2016/042	11700216043	RAHUL KARMAKAR	i	8	6	20	-11	10	23	75	1	0	1	1	1	1	
39	IT2016/011	11700216044	RAHUL BARMAN	l	5	8	19	7	7	23	85	0	0	1	0	1	1	
40	IT2016/077	11700216045	PUSPITA DAS	i	9	9	19	9	9	24	95	1	1	1	1	1	1	
41	IT2016/092	11700216046	PRIYANKA DAS	i	10	12	23	11	9	23	75	1	1	1	1	1	1	t
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE	i	9	9	18	11	8	22	65	1	1	1	1	1	1	۰
_				i	6	6	13	9	9	22	65				_			+
43	IT2016/093	11700216048	PRITAM MANNA	i					_			1	0	0	1	1	1	+
44	IT2016/059		PRAVEEN KUMAR SHARMA	l	0	0	22	8	9	23	85	0	0	1	0	1	1	
45	IT2016/070	11700216050	PRASENJIT DEY	i	10	5	22	8	5	23	75	1	0	1	0	0	1	
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH	i	0	0	19	0	0	22	65	0	0	1	0	0	1	
47	IT2016/010	11700216052	PIYUSH KUMAR	i	5	6	17	9	9	23	85	0	0	1	1	1	1	Г
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE	i	10	10	24	8	10	23	75	1	1	1	0	1	1	
49	IT2016/085	11700216054	PAROMITA PODDAR	i	10	11	23	8	10	23	75	1	1	1	0	1	1	T
50	IT2016/080	11700216055	NUSHRAT HUSSAIN	i	9	12	20	6	9	23	65	1	1	1	0	1	1	۰
_	IT2016/060	11700216056	MD MUZAMMIL	i	0	0	21	7	7	23	75	0	0	1	_		1	+
51				i	_								_	_	0	1		+
52	IT2016/066	11700216058	LAKHAN KUMAR	1	5	10	22	7	10	23	85	0	1	1	0	1	1	-
53	IT2016/008	11700216059	KUNAL THAKUR	i	0	0	20	6	9	23	75	0	0	1	0	1	1	
54	IT2016/045	11700216060	KUMARI RIYA	i	5	5	20	10	4	23	75	0	0	1	1	0	1	
55	IT2016/023	11700216061	KUMAR ANUBHAV	İ	0	0	19	10	6	23	85	0	0	1	1	1	1	
56	IT2016/076	11700216062	KUMAR ADITYA	İ	5	10	18	12	10	23	75	0	1	1	1	1	1	
57	IT2016/073	11700216063	KAVERI SAHA	i	6	5	18	9	10	23	75	1	0	1	1	1	1	T
58	IT2016/019	11700216064	INDRANI MAITY	i	8	5	18	8	8	23	85	1	0	1	0	1	1	t
_				İ											_			
59	IT2016/007	11700216065	HOZAIFA WAHID	i	9	2	21	10	10	23	75	1	0	1	1	1	1	+
60	IT2016/079	11700216066	HIMANSHU SHARAN	ĺ	0	0	19	0	0	23	75	0	0	1	0	0	1	
61	IT2016/018	11700216067	HIMANSHU JAISWAL	i	9	7	22	9	9	23	75	1	0	1	1	1	1	
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAI	i	0	0	18	10	10	23	75	0	0	1	1	1	1	
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA	i	0	0	21	10	8	23	85	0	0	1	1	1	1	Т
64	IT2016/088	11700216070	ESHA GUPTA	i	7	10	23	13	10	23	85	1	1	1	1	1	1	
65	IT2016/089	11700216071	DIPANJAN RAY	l	7	14	23	10	10	23	85	1	1	1	1	1	1	t
66	IT2016/043	11700216072	DEVESH DUGAR	l	0	0	13	8	9	22	75	0	0	0	0	1	1	t
_	IT2016/043	11700216072		i	0		23	11		22				_	_			H
67			DAMINI KUMARI	l	_	0			8		75	0	0	1	1	1	1	+
68	IT2016/015	11700216075	BITTU KUMAR	l	0	0	16	9	8	21	65	0	0	1	1	1	1	+
69	IT2016/040	11700216076	BIKRAM MITRA	i	0	0	22	10	8	23	75	0	0	1	1	1	1	1
70	IT2016/009	11700216077	BIDISHA MONDAL	i	10	10	21	9	8	23	75	1	1	1	1	1	1	
71	IT2016/095	11700216078	AYUSH PARWAL	i	0	0	17	10	9	23	85	0	0	1	1	1	1	
72	IT2016/064	11700216079	AVINASH KUMAR SINGH	i	0	0	19	9	9	23	75	0	0	1	1	1	1	Г
73	IT2016/090	11700216080	AVIK DATTA	l	7	7	13	6	9	21	65	1	0	0	0	1	1	T
74	IT2016/016	11700216081	AVIJIT DAS		7	7	16	7	10	23	75	1	0	1	0	1	1	t
75	IT2016/032	11700216082	ATANU GHARA		6	6	19	10	6	21	65	1	0	1	1	1	1	۰
						5									_			+
76	IT2016/041	11700216083	ASHISH JAISWAL		6	_	18	10	10	23	85	1	0	1	1	1	1	+
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI		10	12	25	13	8	23	85	1	1	1	1	1	1	_
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY		9	5	13	10	7	23	85	1	0	0	1	1	1	
79	IT2016/017	11700216086	ARNAB DAS	1	6	10	19	10	10	23	85	1	1	1	1	1	1	
80	IT2016/054	11700216087	ARIHANT RAJ		5	8	20	9	9	22	75	0	0	1	1	1	1	
81	IT2016/001	11700216088	ARGHYA MRIDHA		8	7	15	0	0	23	75	1	0	1	0	0	1	Г
82	IT2016/033	11700216089	ARGHADEEP MONDAL		0	0	14	8	8	23	85	0	0	0	0	1	1	T
83	IT2016/091	11700216091	ANWESHA SAHA		10	12	13	10	8	22	75	1	1	0	1	1	1	f
_	IT2016/031	11700216091	ANUMITA SAHA		5	5	18	10	5	23	75	0	0	_	1	0		f
84						7						_		1	_		1	+
85	IT2016/072	11700216093	ANSHUMAN BAKSHI		6	,	23	10	10	23	85	1	0	1	1	1	1	1
86	IT2016/084	11700216094	ANKITA SAHA		5	6	21	4	9	23	85	0	0	1	0	1	1	
87	IT2016/068	11700216095	ANKITA DATTA		7	10	23	10	10	23	85	1	1	1	1	1	1	
88	IT2016/074	11700216096	AMIT KUMAR		8	10	22	10	9	23	85	1	1	1	1	1	1	Г
39	IT2016/051	11700216097	AMAN KUMAR		0	0	13	10	6	23	75	0	0	0	1	1	1	Г
	IT2016/044	11700216098	AMAN JAISWAL		5	5	22	11	8	23	85	0	0	1	1	1	1	t
າດ ໄ		11700216099	GNIBHO HOM CHOWDHUR		1	5	18	10	9	23	85	0	0	1	1	1	1	t
	IT2016/061		DING MOM CHO MOUNT	1	0		17	13	10	23	85			_	_			H
91	IT2016/061		ADJUSTED BY DATE AND A COSTO AT		U	0						0	0	1	1	1	1	
91 92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	1	4.0								1 1	1 1				
91 92 93	IT2016/039 IT2017/L01	11700216100 11700217001	SUTANUKA DAS		10	11	20	10	4	23	65	1	1	1	1	0	1	+
91 92 93	IT2016/039 IT2017/L01 IT2017/L06	11700216100 11700217001 11700217002			10	11	22	8	5	23	75	1	1	1	0	0	1	
91 92 93 94	IT2016/039 IT2017/L01	11700216100 11700217001	SUTANUKA DAS			_			_	_								
	IT2016/039 IT2017/L01 IT2017/L06	11700216100 11700217001 11700217002	SUTANUKA DAS SNEHA YADAV		10	11	22	8	5	23	75	1	1	1	0	0	1	
91 92 93 94 95 96	IT2016/039 IT2017/L01 IT2017/L06 IT2017/L03	11700216100 11700217001 11700217002 11700217003	SUTANUKA DAS SNEHA YADAV RUMELI BANERJEE		10 10	11 11	22 20	8	5 7	23 23	75 75	1	1	1	0	0	1	

1	57	37	88	66	84	98	98
0	41	61	10	32	14	0	0
CO attn	0.58	0.38	0.90	0.67	0.86	1.00	1.00

Avg Attn	0.731
Attn Lovel	1

Avg Attn	1.00
Attn Level	3



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Overall Course Outcome Attainment

The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in ESE(End Semester Exam)

	CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct (Direct CO attainment level												
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	2.33	2.33	3.00	2.00	1.00	1.00	1.00	1.00	2.50	2.00	2.00	
Overall(Direct) CO attainment	2.5	2.5	2.5	2.5	2.5	0.5	2.5	2.5	2.5	2.5	2.5	2.5	

Avg values from table 1	3.00	2.33	2.33	3.00	2.00	1.00	1.00	1.00	1.00	2.50	2.00	2.00	
Overall(Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Attainment of PO for this course	2.50	1.94	1.94	2.50	1.67	0.83	0.83	0.83	0.83	2.08	1.67	1.67	1.6

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	2.00	2.00	3.00								
Overall(Direct) CO attainment level	2.5	2.50	2.5								
Attainment of PSO for this course	1.67	1.67	2.50	1.9							

Mapping of CO with PO and PSO of Compiler Design (Paper code: IT-605C)

Enter correlation levels 1, 2 or 3 as defined below :

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " 🧦 " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	DO2	DO4	PO5	DO6	DO7	DO0	PO9	BO10	PO11	DO12
	IADLE I	FOI	FO2	FU3	FU4	FUS	FUU	FO/	FU	FU9	POIU	FOII	FO12
	CO1	3	2	-	1	-	-	-	-	-	-	-	-
_	CO2	3	3	2	2	1	-	ı	-	1	-	ì	-
ple :	CO3	2	2	-	-	1	-	-	-	-	-	-	-
Гab	CO4	3	2	-	2	-	-	1	-	-	-	ı	-
	CO5	2	1	-	1	1	-	-	-	-	-	-	-
	CO6	3	1	1	2	1	-	-	-	-	-	1	-
	AVERAGE	2.67	1.83	1.50	1.60	1.00	0	0	0	0	0	0	0
			Average =	sum/ nu	mber o	f entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	2	3
a	CO2	3	2	3
Table	CO3	3	2	3
Ta	CO4	3	2	3
	CO5	3	2	3
	CO6	3	2	3
	AVERAGE	3.00	2.00	3.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of

the maximum relevant marks.

			Percentage of St	udents Attain	ing Co	urse (Outcom	es(CC)s) and	l Attai	nment L	evel						
							ALL (CA's										
						CA	L/CA2/	CA3/C	A4		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cou	ırse Out	tcome A	Attaini	nent v	with tai	get in %
				Marks Distribution	15	25	10	25	10	15	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainment
Sl No	Class Roll	Univ Roll	Name	Target Level	80%				60%			80%	•			in Univ Exam		
						4.0	_	17	10	13	65	1	0	1	0	1	1	1
1	IT2016/034	11700216006	YASH AGARWAL		13	12	9	17	10	15	0)	1	•			•	•	
2	IT2016/034 IT2016/027	11700216006 11700216008	YASH AGARWAL VISHWADHWAJ KUMAR	- -	13 12	16	10	17	9	13	65	1	0	1	0	1	1	1
2				_ _	_		-					1 0		1 1	0	1	1 0	1 1
_	IT2016/027	11700216008	VISHWADHWAJ KUMAR	_ _ _	12	16	10	17	9	13	65	1 0 1		1 1 1	0 1 0	1 1 1	1 0 1	1 1 1



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		1	
6	IT2016/094	11700216019	SUBHOJEET BHADURI
7	IT2016/058	11700216023	SK MD FARUK
8	IT2016/014	11700216024	SIDDHANT SAHANI
9	IT2016/031	11700216025	SHUBHA GAYEN
10	IT2016/065	11700216026	SHREYASH CHAMARIA
11	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
12	IT2016/021	11700216029	SHASHANK ROY
13	IT2016/053	11700216030	SHAHZEB AKHTAR
14	IT2016/046	11700216031	SAYON MOULIK
15	IT2016/078	11700216032	SAYANTAN CHATTERJEE
16	IT2016/029	11700216033	SANANDA PODDER
17	IT2016/030	11700216034	SAMRAT HALDER
18	IT2016/036	11700216036	ROHIT SINGH
19	IT2016/048	11700216037	RITWIKA BANERJEE
20	IT2016/083	11700216038	RITTIKA PAUL
21	IT2016/067	11700216040	RAVI SHANKAR
22	IT2016/092	11700216046	PRIYANKA DAS
23	IT2016/093	11700216048	PRITAM MANNA
24	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
25	IT2016/010	11700216052	PIYUSH KUMAR
26	IT2016/016	11700216054	PAROMITA PODDAR
27	IT2016/080	11700216055	NUSHRAT HUSSAIN
28	IT2016/062	11700216056	MD MUZAMMIL
29	IT2016/066	11700216058	LAKHAN KUMAR
30		11700216063	KAVERI SAHA
31	IT2016/073		INDRANI MAITY
32	IT2016/019	11700216064	
33	IT2016/007	11700216065	HOZAIFA WAHID HIMANSHU JAISWAL
	IT2016/018	11700216067	
34	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
35	IT2016/006	11700216069	HARSHIT ANAND GUPTA
36	IT2016/089	11700216071	DIPANJAN RAY
37	IT2016/060	11700216073	DAMINI KUMARI
38	IT2016/015	11700216075	BITTU KUMAR
39	IT2016/095	11700216078	AYUSH PARWAL
40	IT2016/064	11700216079	AVINASH KUMAR SINGH
41	IT2016/090	11700216080	AVIK DATTA
42	IT2016/032	11700216082	ATANU GHARA
43	IT2016/041	11700216083	ASHISH JAISWAL
44	IT2016/063	11700216084	ARUNAVA CHAUDHURI
45	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
46	IT2016/017	11700216086	ARNAB DAS
47	IT2016/001	11700216088	ARGHYA MRIDHA
48	IT2016/068	11700216095	ANKITA DATTA
49	IT2016/051	11700216097	AMAN KUMAR
50	IT2016/044	11700216098	AMAN JAISWAL
51	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
52	IT2016/039	11700216099	ABISHEK KUMAR MONDAL
53	IT2017/L01	11700217001	SUTANUKA DAS
54	IT2017/L06	11700217002	SNEHA YADAV
55	IT2017/L03	11700217003	RUMELI BANERJEE
56	IT2017/L02	11700217004	DEBJIT BHATTA
57	IT2017/L05	11700217005	DEBALINA MAITI
58	IT2017/L04	11700217006	ANWESHA DEY

14 14 9 15 10 13 75 1 0 1 0 1 </th
13 14 10 18 10 13 65 1 0 1 0 1<
9 12 9 19 9 10 75 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
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15 23 10 21 10 15 85 1 <
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14 17 10 23 10 14 75 1 0 1 1 1 1 1 1 11 17 7 15 9 12 75 0 0 0 0 1 1 1 10 13 9 19 10 10 75 0 0 1 0 1 0 1 11 16 9 18 9 11 85 0 0 1 0 1 0 1 14 21 10 23 10 14 75 1 1 1 1 1 1 1 1 11 11 8 17 8 11 75 0 0 1 0 1 0 1 8 16 7 18 7 8 75 0 0 0 0 0 0 0 12 14 8 18 8 12 75 1 0 1 0 1 1 1 1
11 17 7 15 9 12 75 0 0 0 0 1 1 1 10 13 9 19 10 10 75 0 0 1 0 1 0 1 11 16 9 18 9 11 85 0 0 1 0 1 0 1 14 21 10 23 10 14 75 1 1 1 1 1 1 1 1 11 11 18 17 8 11 75 0 0 1 0 1 0 1 0 1 12 14 8 18 8 12 75 1 0 1 0 1 1 1 1
10 13 9 19 10 10 75 0 0 1 0 1 0 1 11 16 9 18 9 11 85 0 0 1 0 1 0 1 0 1 14 21 10 23 10 14 75 1 1 1 1 1 1 1 1 1 1 11 11 18 17 8 11 75 0 0 1 0 0 0 0 0 0 0 0 0 1 12 14 8 18 8 12 75 1 0 1 0 1 1 1 1
11 16 9 18 9 11 85 0 0 1 0 1 0 1 14 21 10 23 10 14 75 1 1 1 1 1 1 1 1 11 11 8 17 8 11 75 0 0 1 0 1 0 1 0 1 8 16 7 18 7 8 75 0 0 0 0 0 0 0 1 12 14 8 18 8 12 75 1 0 1 0 1 1 1
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11 11 8 17 8 11 75 0 0 1 0 1 0 1 8 16 7 18 7 8 75 0 0 0 0 0 0 0 12 14 8 18 8 12 75 1 0 1 0 1 1 1
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15 16 10 20 10 15 85 1 0 1 1 1 1 1
15 12 10 22 10 15 85 1 0 1 1 1 1 1
13 15 10 16 9 13 65 1 0 1 0 1 1 1
14 11 10 18 10 14 75 1 0 1 0 1 1 1
14 12 10 25 10 15 85 1 0 1 1 1 1 1
14 23 10 25 10 15 85 1 1 1 1 1 1 1
13 14 10 23 10 13 85 1 0 1 1 1 1 1
11 23 9 19 9 12 85 0 1 1 0 1 1
14 14 9 19 9 14 75 1 0 1 0 1 1
13 11 8 19 8 13 75 1 0 1 0 1 1
13 22 9 17 9 13 75 1 1 1 0 1 1
11 14 9 18 9 11 65 0 0 1 0 1 0 1
13 14 9 19 10 13 75 1 0 1 0 1 1
13 23 10 25 10 15 85 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
13 18 9 24 9 15 85 1 0 1 1 1 1 1
14 23 10 24 10 14 75 1 1 1 1 1 1 1
13 13 9 18 9 14 55 1 0 1 0 1 1 0
13 14 10 19 10 15 95 1 0 1 0 1 1
13 22 9 23 9 14 65 1 1 1 1 1 1 1
13 15 9 18 9 13 65 1 0 1 0 1 1 1 1
10 13 8 20 10 12 65 0 0 1 1 1 1 1
13 12 9 21 9 13 95 1 0 1 1 1 1 1
12 22 9 19 10 13 65 1 1 1 0 1 1
14 21 10 17 10 15 75 1 1 1 0 1 1 1
13 22 10 16 10 14 65 1 1 1 0 1 1 1
12 21 9 20 10 12 55 1 1 1 1 1 1 0
14 21 10 20 10 15 65 1 1 1 1 1 1 1
13 20 10 17 10 14 75 1 1 1 0 1 1 1

1	47	20	56	21	57	50	55
0	- 11	38	2	37	1	8	3
CO attn	0.81	0.34	0.97	0.36	0.98	0.86	0.95

 Avg Attn
 0.721

 Attn Level
 2

 Avg Attn
 0.95

 Attn Level
 3

The overall CO attainment lev	Overall Course Outcome Attainment The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)													
Direct	2.5													
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
Avg values from table 1	2.67	1.83	1.50	1.60	1.00	0	0	0	0	0	0	0		
Overall(Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
Attainment of PO for this course	2.22	1.53	1.25	1.33	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.	



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	= (Corresponding cell value from nment level for the course)/3	Table 2 x Ov	verall
	PSO1	PSO2	PSO3
Avg values from table 2	3.00	2.00	3.00
Overall(Direct) CO attainment level	2.5	2.5	2.5
Attainment of PSO for this course	2.50	1.67	2.50

Mapping of CO with PO and PSO of Artificial Intelligence (Paper code: IT-605D)

Enter correlation levels 1, 2 or 3 as defined below:

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " 🧦 " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	1	-	-	-	-	-	-	-	-	2
_	CO2	3	3	2	1	1	-	-	-	-	-	-	2
ole	CO3	3	3	2	2	3	-	-	-	-	-	-	2
Table	CO4	3	1	3	3	2	-	-	-	-	-	-	2
	CO5	3	1	1	1	-	-	-	-	-	-	-	2
	CO6	3	3	2	2	2	-	-	-	-	-	-	2
	AVERAGE	3.00	2.00	1.83	1.80	2.00	0	0	0	0	0	0	2.00
			Average	=sum/ 1	number	of entr	v						

Table 2	TABLE 2	PSO1	PSO2	PSO3
	CO1	-	-	2
	CO2	1	1	2
	CO3	3	1	3
	CO4	2	1	2
	CO5	1	1	2
	CO6	1	2	3
	AVERAGE	1.6	1.2	2.33

Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																		
					ALL CA's													
				CA1/CA2/CA3/CA4						Univ. Exam								
			Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Course Outcome Attainment with targe					et in %		
				Marks Distributio n	10	15	25	25	15	10	100	coı	CO2	CO3	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level	80%						70%	80% in Un						in Univ Exam
1	IT2016/071	11700216007	VIVEK KUMAR		7	13	22	21	12	9	75	0	1	1	1	1	1	1
2	IT2016/075	11700216009	UZZWALPREET KAUR		10	12	23	22	14	10	85	1	1	1	1	1	1	1
3	IT2016/047	11700216010	TURNISHA SARKAR		10	11	22	21	14	10	85	1	0	1	1	1	1	1
4	IT2016/037	11700216011	TIASHA SARKAR		8	13	22	22	13	10	75	1	1	1	1	1	1	1
5	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		7	13	21	23	12	8	75	0	1	1	1	1	1	1
6	IT2016/081	11700216013	SWETA BOSE		9	14	18	20	12	7	65	1	1	0	1	1	0	0
7	IT2016/028	11700216014	SWARNALI ROY		10	13	19	21	13	8	65	1	1	0	1	1	1	0
8	IT2016/020	11700216018	SUDHANSHU KUMAR		6	14	22	22	11	9	75	0	1	1	1	0	1	1
9	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	13	24	21	11	8	85	1	1	1	1	0	1	1
10	IT2016/057	11700216021	SREJITA SAHA		9	14	23	23	12	7	75	1	1	1	1	1	0	1
11	IT2016/038	11700216022	SOMA ROY		10	13	24	22	12	10	85	1	1	1	1	1	1	1
12	IT2016/049	11700216027	SHREYA VATS		9	15	20	22	14	9	65	1	1	1	1	1	1	0
13	IT2016/002	11700216035	RONAK BARMAN		10	12	18	23	11	9	65	1	1	0	1	0	1	0
14	IT2016/004	11700216039	RIBHU GHOSH		9	14	19	21	13	9	65	1	1	0	1	1	1	0
15	IT2016/069	11700216041	RAJARSHI DAS		9	13	20	22	12	10	65	1	1	1	1	1	1	0
16	IT2016/055	11700216042	RAHUL KUMAR THAKUR		10	15	21	21	14	9	75	1	1	1	1	1	1	1
17	IT2016/042	11700216043	RAHUL KARMAKAR		9	14	21	22	14	9	75	1	1	1	1	1	1	1
18	IT2016/011	11700216044	RAHUL BARMAN		9	12	20	23	13	9	75	1	1	1	1	1	1	1



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19	IT2016/077	11700216045	PUSPITA DAS
20	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
21	IT2016/070	11700216050	PRASENJIT DEY
22	IT2016/025	11700216051	PRAKASH KUMAR SINGH
23	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
24	IT2016/008	11700216059	KUNAL THAKUR
25	IT2016/045	11700216060	KUMARI RIYA
26	IT2016/023	11700216061	KUMAR ANUBHAV
27	IT2016/076	11700216062	KUMAR ADITYA
28	IT2016/079	11700216066	HIMANSHU SHARAN
29	IT2016/088	11700216070	ESHA GUPTA
30	IT2016/043	11700216072	DEVESH DUGAR
31	IT2016/040	11700216076	BIKRAM MITRA
32	IT2016/009	11700216077	BIDISHA MONDAL
33	IT2016/016	11700216081	AVIJIT DAS
34	IT2016/054	11700216087	ARIHANT RAJ
35	IT2016/033	11700216089	ARGHADEEP MONDAL
36	IT2016/091	11700216091	ANWESHA SAHA
37	IT2016/012	11700216092	ANUMITA SAHA
38	IT2016/072	11700216093	ANSHUMAN BAKSHI
39	IT2016/084	11700216094	ANKITA SAHA

8	11	23	21	13	8	85	1	0	1	1	1	1	1
9	10	17	20	12	10	55	1	0	0	1	1	1	0
8	14	21	20	12	9	75	1	1	1	1	1	1	1
10	10	21	18	14	9	65	1	0	1	0	1	1	0
8	13	18	22	12	9	65	1	1	0	1	1	1	0
9	11	20	22	15	10	55	1	0	1	1	1	1	0
10	14	24	21	14	10	95	1	1	1	1	1	1	1
10	13	23	24	14	10	85	1	1	1	1	1	1	1
8	12	20	22	12	10	65	1	1	1	1	1	1	0
9	12	22	21	12	9	75	1	1	1	1	1	1	1
8	13	21	24	14	9	85	1	1	1	1	1	1	1
8	14	22	22	14	8	75	1	1	1	1	1	1	1
8	12	21	22	13	10	75	1	1	1	1	1	1	1
9	12	22	21	13	10	85	1	1	1	1	1	1	1
8	13	22	23	12	9	75	1	1	1	1	1	1	1
8	13	23	24	14	9	75	1	1	1	1	1	1	1
9	13	20	21	12	10	75	1	1	1	1	1	1	1
9	13	22	22	13	10	85	1	1	1	1	1	1	1
8	12	20	23	14	10	75	1	1	1	1	1	1	1
8	13	20	15	14	9	55	1	1	1	0	1	1	0
9	12	22	21	14	9	75	1	1	1	1	1	1	1

1	36	34	34	39	37	37	27
0	3	5	6	2	3	2	12
CO attn	0.92	0.92	0.92	0.92	0.92	0.92	0.69

Avg Attn	0.89
Attn Level	3

Avg Attn	0.69
Attn Level	1

Overall Course Outcome Attainment

The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)

Direct CO attainment level

2

Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	2.00	1.83	1.80	2.00	0	0	0	0	0	0	2.00	
Overall (Direct) CO attainment level	2	2	2	2	2	2	2	2	2	2	2	2	
Attainment of PO for this course	2.00	1.33	1.22	1.20	1.33	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.70

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3										
	PSO1	PSO2	PSO3							
Avg values from table 2	1.60	1.20	2.33							
Overall (Direct) CO attainment level	2	2	2							
Attainment of PSO for this course	1.07	0.80	1.56							



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Mapping of CO with PO and PSO of Seminar (Paper code: IT681)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	3	3	1	2	2	1	2	2	3	2	1	2
_	CO2	3	3	3	3	2	1	1	1	3	2	1	3
	CO3	1	-		-	1			-	3	3	-	1
Table	CO4	2	1	-	1	1	2	-	2	3	2	2	2
	CO5	3	3	3	3	3	3	3	2	3	1	2	3
	CO6	3	1	1	-	•		-	2	2	3	2	1
	AVERAGE	2.50	2.20	2.00	2.25	1.80	1.75	2.00	1.80	2.83	2.17	1.60	2.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	COl	3	3	3
~	CO2	3	2	3
Table 2	CO3	1	1	2
lat l	CO4	3	3	2
,	CO5	3	3	3
	CO6	1	2	3
	AVERAGE	2.33	2.33	2.67

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																			
					Inter	nal C	ontinu (6		Assessi	nent	External Assess ment (40)									
				Course Outcomes		ntinuo essmer (30)			essme (30)		Univ.									
				Marks	COl	CO2	CO3	CO4	CO5	CO6	Lam	Cou	rse Out	come A	Attainı	nent	with t	ith target in %		
				Distribution	10	10	10	10	10	10	40	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainment		
Sl No	Class Roll	Univ Roll	Name	Target Level							80%	<u>.</u>			in Univ Exam					
1	IT2016/034	11700216006	YASH AGARWAL		8	9	10	9	9	9	33	1	1	1	1	1	1	1		
2	IT2016/071	11700216007	VIVEK KUMAR	1	8	9	10	9	9	9	37	1	1	1	1	1	1	0		
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR]	9	5	10	9	9	9	30	1	0	1	1	1	1	1		
4	IT2016/075	11700216009	UZZWALPREET KAUR		8	9	10	9	9	9	37	1	1	1	1	1	1	1		
5	IT2016/047	11700216010	TURNISHA SARKAR		8	9	10	9	9	9	37	1	1	1	1	1	1	1		
6	IT2016/037	11700216011	TIASHA SARKAR]	8	9	10	9	9	9	37	1	1	1	1	1	1	1		
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		8	9	10	9	9	9	37	1	1	1	1	1	1	1		
8	IT2016/081	11700216013	SWETA BOSE		8	9	10	9	9	9	37	1	1	1	1	1	1	1		
9	IT2016/028	11700216014	SWARNALI ROY]	8	8	10	9	9	9	33	1	1	1	1	1	1	1		
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE]	9	9	10	9	9	9	37	1	1	1	1	1	1	1		
11	IT2016/013	11700216016	SUSTHIT BISWAS]	8	5	10	9	9	9	33	1	0	1	1	1	1	1		
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	8	9	10	9	9	9	33	1	1	1	1	1	1	1		
13	IT2016/020	11700216018	SUDHANSHU KUMAR	1	8	9	10	9	9	9	33	1	1	1	1	1	1	1		
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	8	9	10	9	9	9	37	1	1	1	1	1	1	1		
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	8	9	10	9	9	9	33	1	1	1	1	1	1	1		
16	IT2016/057	11700216021	SREJITA SAHA	1	8	5	10	9	9	9	37	1	0	1	1	1	1	1		
17	IT2016/038	11700216022	SOMA ROY	4	9	9	10	9	9	9	33	1	1	1	1	1	1	1		
18	IT2016/058	11700216023	SK MD FARUK	Ι,	8	8	10	9	9	9	33	1	1	1	1	1	1	1		
19	IT2016/014	11700216024	SIDDHANT SAHANI		8	9	10	9	9	9	33	1	1	1	1	1	1	1		
20	IT2016/031	11700216025	SHUBHA GAYEN		10	9	9	8	8	8	33	1	1	1	1	1	1	1		
21	IT2016/065	11700216026	SHREYASH CHAMARIA		8	9	9	8	8	8	37	1	1	1	1	1	1	1		
22	IT2016/049	11700216027	SHREYA VATS		8	9	9	8	8	8	37	1	1	1	1	1	1	1		
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		8	8	9	8	8	8	37	1	1	1	1	1	1	1		
24	IT2016/021	11700216029	SHASHANK ROY		8	9	9	8	8	8	37	1	1	1	1	1	1	1		
25	IT2016/053	11700216030	SHAHZEB AKHTAR		8	9	9	8	8	8	37	1	1	1	1	1	1	1		
26	IT2016/046	11700216031	SAYON MOULIK		8	9	9	8	8	8	33	1	1	1	1	1	1	1		
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		8	9	9	8	8	8	37	1	1	1	1	1	1	1		
28	IT2016/029	11700216033	SANANDA PODDER		8	9	9	8	8	8	33	1	0	0	1	1	1	0		
29	IT2016/030 IT2016/002	11700216034 11700216035	SAMRAT HALDER RONAK BARMAN		8	9	6 9	8	8	8	30	1	1	1	1	1	1	1		
30	IT2016/002	11700216035	ROHIT SINGH		8	9	9	8	8	8	37	1	1	1	1	1	1	1		
31	IT2016/036 IT2016/048	11700216036	RITWIKA BANERJEE		8	8	9	8	8	8	37 37	1	1	1	1	1	1	1		
33	IT2016/048 IT2016/083	11700216037	RITTIKA PAUL		9	9	9	8	8	8		1	1	1	1	1	1	1		
34	IT2016/083	11700216038	RIBHU GHOSH		8	9	9	8	8	8	33 37	1	1	1	1	1	1	1		
35	IT2016/004 IT2016/067	11700216039	RAVI SHANKAR		8	9	9	8	8	8	33	1	1	1	1	1	1	1		
رد	112010/00/	11/00210040	MAVI SHANKAK		0	y	9	0	0	0	33	1	1	1	1	1	1	1		



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36	IT2016/069	11700216041	RAJARSHI DAS	8	9	9	8	8	8	37	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR	8	9	9	8	8	8	37	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR	8	9	9	8	8	8	37	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN	8	9	9	8	8	8	37	1	1	1	1	1	1	1
40	IT2016/077	11700216045	PUSPITA DAS	8	8	9	8	8	8	37	1	1	1	1	1	1	1
41	IT2016/092	11700216046	PRIYANKA DAS	8	9	9	8	8	8	33	1	1	1	1	1	1	1
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE	8	9	8	8	8	8	33	1	1	1	1	1	1	1
43	IT2016/093	11700216048	PRITAM MANNA	8	8	8	8	8	8	33	1	1	1	1	1	1	1
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA	8	9	8	8	8	8	37	1	1	1	1	1	1	1
45	IT2016/070	11700216050	PRASENJIT DEY	10	9	8	8	8	8	37	1	1	1	1	1	1	1
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH	8	9	8	8	8	8	37	1	1	1	1	1	1	1
47	IT2016/010	11700216052	PIYUSH KUMAR	8	9	8	8	8	8	33	1	1	1	1	1	1	1
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE	8	9	8	8	8	8	37	1	1	1	1	1	1	1
49	IT2016/085	11700216054	PAROMITA PODDAR	8	9	8	8	8	8	37	1	1	1	1	1	1	1
50	IT2016/080	11700216055	NUSHRAT HUSSAIN	8	9	8	8	8	8	37	1	1	1	1	1	1	1
51	IT2016/062	11700216056	MD MUZAMMIL	8	9	8	8	8	8	37	1	1	1	1	1	1	0
52	IT2016/066	11700216058	LAKHAN KUMAR	8	5	7	8	8	8	30	1	0	0	1	1	1	1
53	IT2016/008	11700216059	KUNAL THAKUR	8	9	8	8	8	8	33	1	1	1	1	1	1	1
54	IT2016/045	11700216060	KUMARI RIYA	8	9	8	10	10	10	37	1	1	1	1	1	1	1
55	IT2016/023	11700216061	KUMAR ANUBHAV	8	9	8	10	10	10	37	1	1	1	1	1	1	1
56	IT2016/076	11700216062	KUMAR ADITYA	8	9	8	10	10	10	33	1	1	1	1	1	1	1
57	IT2016/073	11700216063	KAVERI SAHA	8	9	8	10	10	10	37	1	1	1	1	1	1	1
58	IT2016/019	11700216064	INDRANI MAITY	10	9	8	10	10	10	33	1	1	1	1	1	1	1
59	IT2016/007	11700216065	HOZAIFA WAHID	8	9	8	10	10	10	37	1	1	1	1	1	1	1
60	IT2016/079	11700216066	HIMANSHU SHARAN	8	9	8	10	10	10	37	1	1	1	1	1	1	1
61	IT2016/018	11700216067	HIMANSHU JAISWAL	8	9	8	10	10	10	37	1	1	1	1	1	1	1
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL	8	9	8	10	10	10	37	1	1	1	1	1	1	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA	8	9	8	10	10	10	37	1	1	1	1	1	1	1
64	IT2016/088	11700216070	ESHA GUPTA	10	9	8	10	10	10	37	1	1	1	1	1	1	1
65	IT2016/089	11700216071	DIPANJAN RAY	8	9	8	10	10	10	37	1	1	1	1	1	1	1
66	IT2016/043	11700216072	DEVESH DUGAR	8	9	8	10	10	10	37	1	1	1	1	1	1	1
67	IT2016/060	11700216072	DAMINI KUMARI	8	9	8	10	10	10	37	1	1	1	1	1	1	1
68	IT2016/005	11700216075	BITTU KUMAR	8	9	8	10	10	10	33	1	1	1	1	1	1	1
69	IT2016/040	11700216075	BIKRAM MITRA	8	9	8	10	10	10	37	1	1	1	1	1	1	1
70	IT2016/009	11700216077	BIDISHA MONDAL	8	9	8	10	10	10	37	1	1	1	1	1	1	1
	IT2016/009	11700216077	AYUSH PARWAL	8	9	8	10	10	10	37	1	1	1	1	1	1	1
71	IT2016/064	11700216078	AVINASH KUMAR SINGH	8	9	8	10	10	10		1	1	1	1	1	1	1
72					9	8		10	10	33		1	1	1	1	1	1
73	IT2016/090	11700216080	AVIK DATTA	9	9	8	10			37	1			_	_	_	
74	IT2016/016	11700216081	AVIJIT DAS	_		_	10	10	10	37	1	1	1	1	1	1	0
75	IT2016/032	11700216082	ATANU GHARA	8	5	6	10	10	10	30	1	0	0	1	1	1	1
76	IT2016/041	11700216083	ASHISH JAISWAL	8	9	9	10	10	10	37	1	1	1	1	1	1	1
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI	8	9	9	10	10	10	37	1	1	1	1	1	1	1
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY	8	9	9	10	10	10	37	1	1	1	1	1	1	1
79	IT2016/017	11700216086	ARNAB DAS	8	9	9	10	10	10	33	1	1	1	1	1	1	1
80	IT2016/054	11700216087	ARIHANT RAJ	9	9	9	10	10	10	37	1	1	1	1	1	1	0
81	IT2016/001	11700216088	ARGHYA MRIDHA	8	5	6	10	10	10	30	1	0	0	1	1	1	1
82	IT2016/033	11700216089	ARGHADEEP MONDAL	8	9	9	10	10	10	33	1	1	1	1	1	1	1
83	IT2016/091	11700216091	ANWESHA SAHA	8	9	9	10	10	10	37	1	1	1	1	1	1	1
84	IT2016/012	11700216092	ANUMITA SAHA	8	9	9	10	10	10	37	1	1	1	1	1	1	1
85	IT2016/072	11700216093	ANSHUMAN BAKSHI	8	9	9	10	10	10	37	1	1	1	1	1	1	1
	IT2016/084		ANKITA SAHA	8	9	9	10	10	10	37	1	1	1	1	1	1	1
-	IT2016/068	11700216095	ANKITA DATTA	8	9	9	10	10	10	37	1	1	1	1	1	1	1
-	IT2016/074	11700216096	AMIT KUMAR	8	9	9	10	10	10	37	1	1	1	1	1	1	1
-	IT2016/051	11700216097	AMAN KUMAR	8	9	9	10	10	10	37	1	1	1	1	1	1	1
			AMAN JAISWAL	8	9	9	10	10	10	37	1	1	1	1	1	1	1
	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	8	9	9	10	10	10	37	1	1	1	1	1	1	1
		11700216100	ABISHEK KUMAR MONDAL	8	9	9	10	10	10	33	1	1	1	1	1	1	1
	IT2017/L01	11700217001	SUTANUKA DAS	9	9	9	10	10	10	33	1	1	1	1	1	1	1
94	IT2017/L06	11700217002	SNEHA YADAV	8	9	9	10	10	10	33	1	1	1	1	1	1	1
-	IT2017/L03	11700217003	RUMELI BANERJEE	8	9	9	10	10	10	33	1	1	1	1	1	1	0
96	IT2017/L02	11700217004	DEBJIT BHATTA	8	5	9	10	10	10	30	1	0	1	1	1	1	1
97	IT2017/L05	11700217005	DEBALINA MAITI	8	9	9	10	10	10	33	1	1	1	1	1	1	1
98	IT2017/L04	11700217006	ANWESHA DEY	8	9	9	10	10	10	37	1	1	1	1	1	1	0

1	98	90	94	98	98	98	91
0	0	8	4	0	0	0	7
CO attn	1.00	0.92	0.96	1.00	1.00	1.00	0.94

Avg Attn	0.98
Attn Lvl	3



Attainment of PO for this course

RCC INSTITUTE OF INFORMATION TECHNOLOGY

Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

2.25 | 1.80 | 1.75 | 2.00

1.80

2.83

2.17

1.60

2.00 2.08

Overall Course Outcome Attainment The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 60% of CO attainment level ininternal Assessment + 40% of CO attainment level in ESE(End Semester Exam) Direct CO attainment level PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3 PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 PO12 PO1 PO₂ PO₃ Avg values from table 1 2.50 2.20 2.00 2.25 1.80 1.75 2.00 1.80 2.83 2.17 1.60 2.00 Overall (Direct) CO attainment 3 3 3 3 3 3 3 3 3 3 3 3

2.00

2.20

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3									
	PSO1	PSO2	PSO3						
Avg values from table 2	2.33	2.33	2.67						
Overall (Direct) CO attainment level	3	3	3						
Attainment of PSO for this course	2.33	2.33	2.67	2.					

2.50

Mapping of CO with PO and PSO of Data Base Management System Lab (Paper code: IT691)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	-	-	-	1	-	-	-	-	-	2
-	CO2	3	2	2	2	2	-	-	-	-	-	-	2
	CO3	3	2	2	3	1	-	-	-	-	1	1	1
Table	CO4	3	3	3	2	1	-	-	-	-	1	1	2
·	CO5	3	2	-	-	-	1	-	-	-	-	-	2
	CO6	3	2	-	-	-	1	-	-	-	-	1	1
	AVERAGE.	3.00	2.33	2.33	2.33	1.33	1.00	0	0	0	1.00	1.00	1.67
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	2	-	-
2	CO2	3	-	-
ole 2	CO3	2	2	-
Table	CO4	3	1	1
•	CO5	2	-	1
	CO6	3	-	1
	AVERAGE.	2.50	1.50	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL I	PCA's										
						PCA1			PCA2		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	e Outo	come A	ttaini %	nent v	vith ta	ırget in
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	соз	CO4	CO5	CO6	CO Attain ment
																		in
S1 No	Class Roll	Univ Roll	Name	Target Level			80	1%			80%			809	6			Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		15	15	10	14	15	9	57	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR]	13	14	10	12	13	8	51	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR]	14	14	10	10	12	6	51	1	1	1	0	1	0	1
4	IT2016/075	11700216009	UZZWALPREET KAUR]	15	15	10	15	14	9	57	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		14	12	10	14	15	9	57	1	1	1	1	1	1	1



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6	IT2016/037	11700216011	TIASHA SARKAR
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY
8	IT2016/081	11700216013	SWETA BOSE
9	IT2016/028	11700216014	SWARNALI ROY
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE
11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
_			
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	
			RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/022	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216057	LAKHAN KUMAR
53	IT2016/008	11700216058	KUNAL THAKUR
54	IT2016/045	11700216059	KUMARI RIYA
55	IT2016/023	11700216060	KUMAR ANUBHAV
56	IT2016/076	11700216061	KUMAR ADITYA
57	IT2016/073	11700216062	KAVERI SAHA
58	IT2016/019	11700216063	INDRANI MAITY
59	IT2016/007	11700216064	HOZAIFA WAHID
60	IT2016/079	11700216065	HIMANSHU SHARAN
61	IT2016/018	11700216066	HIMANSHU JAISWAL
62	IT2016/035	11700216067	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216068	HARSHIT ANAND GUPTA
64			
	IT2016/088	11700216069	ESHA GUPTA
	TT0016/000	1170001407	DIPANJAN RAY
65	IT2016/089	11700216070	
66	IT2016/043	11700216071	DEVESH DUGAR
66	IT2016/043	11700216071	DEVESH DUGAR
66 67	IT2016/043 IT2016/060	11700216071 11700216072	DEVESH DUGAR DAMINI KUMARI
66 67 68 69	IT2016/043 IT2016/060 IT2016/015 IT2016/040	11700216071 11700216072 11700216073 11700216074	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA
66 67 68 69 70	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009	11700216071 11700216072 11700216073 11700216074 11700216075	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL
66 67 68 69 70 71	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
66 67 68 69 70 71 72	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
66 67 68 69 70 71 72 73	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064 IT2016/090	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077 11700216078	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
66 67 68 69 70 71 72	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS
66 67 68 69 70 71 72 73	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064 IT2016/090	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077 11700216078	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
66 67 68 69 70 71 72 73	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/064 IT2016/090 IT2016/016	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077 11700216078 11700216079	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS
66 67 68 69 70 71 72 73 74 75	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/099 IT2016/095 IT2016/090 IT2016/090 IT2016/016 IT2016/032 IT2016/032	11700216071 11700216072 11700216074 11700216075 11700216076 11700216077 11700216077 11700216079 11700216079 11700216080 11700216081	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
66 67 68 69 70 71 72 73 74 75 76	IT2016/043 IT2016/060 IT2016/060 IT2016/040 IT2016/099 IT2016/095 IT2016/064 IT2016/090 IT2016/032 IT2016/041 IT2016/041 IT2016/063	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJI DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
66 67 68 69 70 71 72 73 74 75 76 77	IT2016/043 IT2016/060 IT2016/040 IT2016/040 IT2016/090 IT2016/095 IT2016/064 IT2016/030 IT2016/031 IT2016/041 IT2016/041 IT2016/041 IT2016/082	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
66 67 68 69 70 71 72 73 74 75 76 77 78 79	IT2016/043 IT2016/060 IT2016/040 IT2016/040 IT2016/040 IT2016/095 IT2016/064 IT2016/090 IT2016/016 IT2016/041 IT2016/041 IT2016/063 IT2016/063 IT2016/0682 IT2016/0682	11700216071 11700216072 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216089 11700216081 11700216082 11700216083 11700216084	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS
66 67 68 69 70 71 72 73 74 75 76 77 78 79	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/082 IT2016/082 IT2016/082 IT2016/085	11700216071 11700216072 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ
66 67 68 69 70 71 72 73 74 75 76 77 78 80 81	IT2016/043 IT2016/060 IT2016/015 IT2016/016 IT2016/040 IT2016/095 IT2016/064 IT2016/064 IT2016/061 IT2016/032 IT2016/063 IT2016/083 IT2016/083 IT2016/083 IT2016/083 IT2016/083 IT2016/083 IT2016/083 IT2016/081	11700216071 11700216072 11700216073 11700216074 11700216075 11700216076 11700216077 11700216079 11700216080 11700216081 11700216082 11700216084 11700216084 11700216085 11700216085 11700216085 11700216086	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA
66 67 68 69 70 71 72 73 74 75 76 77 78 79	IT2016/043 IT2016/060 IT2016/015 IT2016/040 IT2016/009 IT2016/095 IT2016/064 IT2016/090 IT2016/032 IT2016/041 IT2016/063 IT2016/063 IT2016/082 IT2016/082 IT2016/082 IT2016/085	11700216071 11700216072 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085	DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ

	40								٠.		١.		
14 15	13 13	10	14	14	8	57 57	1	1	1	1	1	1	1
13	12	10	12	8	8	57	1	1	1	1	0	1	1
15	15	10	13	12	8	57	1	1	1	1	1	1	1
12	12	9	12	12	7	57	1	1	1	1	1	0	1
12	12	10	12	13	7	51	1	1	1	1	1	0	1
15	15	10	15	14	9	51	1	1	1	1	1	1	1
12	13 14	9	13	13	9	57 57	1	1	1	1	1	1	1
13	13	10	13	12	9	57	1	1	1	1	1	1	1
13	12	9	12	10	5	57	1	1	1	1	0	0	1
10	12	9	12	14	8	51	0	1	1	1	1	1	1
10	12	9	12	12	6	51	0	1	1	1	1	0	1
14	13	9	12	10	5	51	1	1	1	1	0	0	1
13 15	13 15	10	12	10	8	51 57	1	1	0	1	0	0	1
10	10	7	12	9	9	51	0	0	0	1	0	1	1
10	13	7	9	9	8	51	0	1	0	0	0	1	1
14	13	8	12	13	9	57	1	1	1	1	1	1	1
10	13	9	12	10	6	51	0	1	1	1	0	0	1
9	10	10	13	8	6	57	0	0	1	1	0	0	1
13 15	13 15	10	13	12	8	51 57	1	1	1	1	1	1	1
13	14	10	13	14	7	57	1	1	1	1	1	0	1
10	15	5	10	10	6	51	0	1	0	0	0	0	1
14	13	10	14	15	9	57	1	1	1	1	1	1	1
13	14	8	13	12	6	57	1	1	1	1	1	0	1
15	10	10	12	14	9	57	1	0	1	1	1	1	1
15 10	15 13	9	12	14	10 8	57 57	0	1	1	1	1	1	1
13	12	10	14	12	8	57	1	1	1	1	1	1	1
13	14	10	14	12	9	57	1	1	1	1	1	1	1
13	14	10	14	12	9	57	1	1	1	1	1	1	1
13	14	8	12	14	6	57	1	1	1	1	1	0	1
14	15	10	13	12	9	57	1	1	1	1	1	1	1
13 8	12 5	10 5	15 14	12	6 5	57 57	0	0	0	1	1	0	1
8	10	10	12	14	6	51	0	0	1	1	1	0	1
15	13	10	13	14	9	57	1	1	1	1	1	1	1
12	13	10	12	12	6	57	1	1	1	1	1	0	1
12	10	5	12	14	9	51	1	0	0	1	1	1	1
13	14	10	13	14	9	57	1	1	1	1	1	1	1
12	12	8	14	13	9	57 57	1	1	1	1	1	1	1
10	10	6	12	6	6	51	0	0	0	1	0	0	1
12	13	10	12	12	8	57	1	1	1	1	1	1	1
12	13	11	12	13	9	57	1	1	1	1	1	1	1
10	10	7	8	10	6	51	0	0	0	0	0	0	1
13	14	10	13	12	9	57	1	1	1	1	1	1	1
7	15 10	9	13	9	9	57 51	0	0	1	0	0	1	1
13	10	10	11	12	9	57	1	0	1	0	1	1	1
12	13	9	13	10	9	57	1	1	1	1	0	1	1
13	12	10	12	13	9	57	1	1	1	1	1	1	1
10	13	10	9	11	7	57	0	1	1	0	0	0	1
7	7	5	10	10	6	51	0	0	0	0	0	0	1
15 13	10	5 7	13 10	12 9	9	51 57	1	0	0	0	0	1	1
10	12	7	14	10	9	57	0	1	0	1	0	1	1
8	12	10	11	10	7	57	0	1	1	0	0	0	1
5	10	8	8	10	6	57	0	0	1	0	0	0	1
8	10	8	10	10	7	57	0	0	1	0	0	0	1
12	10	5	12	13	9	57	1	0	0	1	1	1	1
12 10	9	10 14	10 15	10 14	9	57 57	0	0	1	0	0	1	1
10	10	8	13	9	8	51	0	0	1	1	0	1	1
12	9	5	12	12	8	51	1	0	0	1	1	1	1
8	10	8	9	12	9	51	0	0	1	0	1	1	1
10	12	7	14	9	9	57	0	1	0	1	0	1	1
13	15	5	13	14	9	51	1	1	0	1	1	1	1
13	10	9	6	8	10	57	1	0	1	0	1	1	1
15 10	13	7	14 12	14	9	57 57	0	1	1	1	0	1	1
10	9	10	13	9	9	51	0	0	1	1	1	1	1
10	10	10	12	12	6	57	0	0	1	1	1	1	1
	10												
8 12	12	5	12 14	7	10 9	51 57	0	0	0	1	0	1	1



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83	IT2016/091	11700216088	ANWESHA SAHA
84	IT2016/012	11700216089	ANUMITA SAHA
85	IT2016/072	11700216091	ANSHUMAN BAKSHI
86	IT2016/084	11700216092	ANKITA SAHA
87	IT2016/068	11700216093	ANKITA DATTA
88	IT2016/074	11700216094	AMIT KUMAR
89	IT2016/051	11700216095	AMAN KUMAR
90	IT2016/044	11700216096	AMAN JAISWAL
91	IT2016/061	11700216097	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216098	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700216099	SUTANUKA DAS
94	IT2017/L06	11700216100	SNEHA YADAV
95	IT2017/L03	11700217001	RUMELI BANERJEE
96	IT2017/L02	11700217002	DEBJIT ВНАТТА
97	IT2017/L05	11700217003	DEBALINA MAITI
98	IT2017/L04	11700217004	ANWESHA DEY

10	13	5	13	8	4	51	0	1	0	1	0	0	1
9	5	5	14	9	9	45	0	0	0	1	0	1	0
12	13	9	12	7	10	51	1	1	1	1	0	1	1
12	10	5	12	10	10	57	1	0	0	1	0	1	1
13	9	10	12	10	10	51	1	0	1	1	0	1	1
13	8	9	12	5	8	45	1	0	1	1	0	1	0
12	10	10	14	12	9	51	1	0	1	1	1	1	1
13	10	7	12	12	8	51	1	0	0	1	1	1	1
12	15	9	14	13	10	57	1	1	1	1	1	1	1
15	13	9	15	13	9	57	1	1	1	1	1	1	1
10	12	10	14	6	8	51	0	1	1	1	0	1	1
10	12	10	13	10	10	45	0	1	1	1	0	1	0
10	10	9	10	8	8	45	0	0	1	0	0	1	0
8	10	10	12	9	9	39	0	0	1	1	0	1	0
10	12	8	10	10	8	51	0	1	1	0	0	1	1
10	12	10	13	7	9	57	0	1	1	1	0	1	1

1	63	65	76	81	60	73	93
0	35	33	22	17	38	25	5
CO attn	0.64	0.66	0.78	0.83	0.61	0.74	0.95

Avg Attn	0.71
Attn Level	2

Avg Attn	0.95
Attn Level	3

	Overall Cou	rse Outcome A	Attainr	nent								
The overall CO attainment lev	el in the course considered is the PCA + 60% of CO attains	-						40% (of CO at	tainmei	nt leve	l in
Direct	CO attainment level		2.6									
PO attainment va	alue = (Corresponding cell value	from Table 1	x Over	all CC) attai	nment	level	for the	course	.)/3		
	` ' '						10.01			/-		
	PO1	PO2						PO8		PO10	PO11	PO12
Avg values from table 1			PO3		PO5							PO12
Avg values from table 1 Overall(Direct) CO attainment level	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10		

	responding cell value from Table ent level for the course)/3	2 x Overall (CO
	PSO1	PSO2	PSO3
Avg values from table 2	2.50	1.50	1
Overall(Direct) CO attainment level	2.6	2.6	2.6
Attainment of PSO for this course	2.17	1.30	0.87

Mapping of CO with PO and PSO of Computer Networking Laboratory (Paper code: IT692)

Enter correlation levels 1, 2 or 3 as defined below :

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

٦		TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
		CO1	3	1	-	-	-	-	1	1	-	3	-	2
	_ [CO2	3	2	2	1	3	-	-	1	1	1	1	3
		CO3	3	3	3	1	1	-	-	-	2	2	2	2
	Table	CO4	3	2	2	2	1	2	1	2	2	2	2	2
		CO5	3	2		-	2	-	-	2	-	1	-	2
		CO6	3	3	2	3	2	2	2	2	3	2	2	3
		AVERAGE	3.00	2.17	2.25	1.75	1.80	2.00	1.33	1.60	2.00	1.83	1.75	2.33
				Average =sum	numb	er of e	ntry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	3	3
2	CO2	3	2	3
	CO3	3	2	2
Table	CO4	3	2	3
	CO5	1	2	1
	CO6	3	2	3
	AVERAGE	2.33	2.17	2.50

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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			Percentage of Stud	ents Attaining	Cours	e Outo	omes((COs)	and A	ttainn	nent Lev	el						
							ALL I	_										
				Course		PCA1			PCA2		Univ. Exam							
				Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	se Out	come At	tainme	nt wi	th targ	et in %
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
S1 No	Class Roll	Univ Roll	Name	Target Level			80	%			80%			809	6			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		14	14	10	14	15	10	51	1	1	1	1	1	1	1
3	IT2016/071 IT2016/027	11700216007 11700216008	VIVEK KUMAR VISHWADHWAJ KUMAR		14 15	14 15	10	15 15	14	10	51 51	1	1	0	1	1	1	1
4	IT2016/027	11700216008	UZZWALPREET KAUR	-	15	15	10	15	15	10	57	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		15	15	10	15	15	10	57	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		12	13	9	12	12	10	45	1	1	1	1	1	1	0
8	IT2016/086 IT2016/081	11700216012 11700216013	TAMOGHNA CHOWDHURY SWETA BOSE		15 15	15 15	10	15 15	15 15	10	57 57	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		15	15	10	15	15	10	57	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		15	15	10	15	15	10	57	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		15	14	10	15	14	10	51	1	1	1	1	1	1	1
12	IT2016/026 IT2016/020	11700216017 11700216018	SUPRIYANTA PODDAR SUDHANSHU KUMAR	-	15	15 15	10	15 15	15 15	10	57 57	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI]	15	15	10	15	15	10	57	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		15	15	10	15	15	10	57	1	1	1	1	1	1	1
16 17	IT2016/057 IT2016/038	11700216021 11700216022	SREJITA SAHA		11	12 15	9	11 15	11 15	8	39 57	0	1	1	0	0	1	0
18	IT2016/038 IT2016/058	11700216022	SOMA ROY SK MD FARUK	-	15	14	10	14	14	10	51	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		15	15	10	14	15	10	51	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN		15	15	10	15	15	10	57	1	1	1	1	1	1	1
21	IT2016/065 IT2016/049	11700216026 11700216027	SHREYASH CHAMARIA SHREYA VATS	-	15 15	15 14	10	15 14	15 14	10	57 51	1	1	1	1	1	1	1
23	IT2016/052	11700216027	SHIWAM KUMAR SUMAN		15	15	10	15	15	10	57	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY		15	15	10	15	15	10	57	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		15	15	10	15	15	10	57	1	1	1	1	1	1	1
26 27	IT2016/046 IT2016/078	11700216031 11700216032	SAYON MOULIK SAYANTAN CHATTERJEE		15 15	15 14	10	15 14	15 14	10	57 51	1	1	1	1	1	1	1
28	IT2016/078	11700216032	SANANDA PODDER	-	15	15	10	15	15	10	57	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		15	15	10	15	15	10	57	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN		11	11	8	11	12	9	39	0	0	1	0	1	1	0
31	IT2016/036 IT2016/048	11700216036 11700216037	ROHIT SINGH RITWIKA BANERJEE	-	15	14	10	15 15	14 15	10	51 57	1	1	1	1	1	1	1
33	IT2016/048	11700216037	RITTIKA PAUL		15	15	10	15	15	10	57	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH		15	14	10	15	15	10	51	1	1	1	1	1	1	1
35	IT2016/067 IT2016/069	11700216040	RAVI SHANKAR		15	15	10	15	15	10	57	1	1	1	1	1	1	1
36 37	IT2016/069	11700216041 11700216042	RAJARSHI DAS RAHUL KUMAR THAKUR		15	15 15	10	15 15	15 15	10	57 57	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		14	14	10	14	15	10	51	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN		15	15	10	15	15	10	57	1	1	1	1	1	1	1
40	IT2016/077 IT2016/092	11700216045 11700216046	PUSPITA DAS	_	15	15 15	10	15 15	15	10	57 57	1	1	1	1	1	1	1
42	IT2016/092	11700216046	PRIYANKA DAS PRITHWIRAJ MUKHERJEE		15	15	10	15	15	10	57	1	1	1	1	1	1	1
43		11700216048	PRITAM MANNA		14	15	10	14	14	10	51	1	1	1	1	1	1	1
44		11700216049	PRAVEEN KUMAR SHARMA		15	15	10	15	15	10	57	1	1	1	1	1	1	1
45	IT2016/070	11700216050 11700216051	PRASENJIT DEY PRAKASH KUMAR SINGH	-	15 14	15 15	10	15 14	15 15	10	57 51	1	1	1	1	1	1	1
47		11700216051	PIYUSH KUMAR		15	15	10	15	15	10	57	1	1	1	1	1	1	1
48	IT2016/022		PARTHAJIT MUKHERJEE		15	15	10	15	15	10	57	1	1	1	1	1	1	1
49	IT2016/085		PAROMITA PODDAR		15	15	10	15	15	10	57	1	1	1	1	1	1	1
50	IT2016/080 IT2016/062		NUSHRAT HUSSAIN MD MUZAMMIL		15	15 15	10	15 15	15 15	10	57 57	1	1	1	1	1	1	1
52	IT2016/066		LAKHAN KUMAR	1	15	15	10	15	15	10	57	1	1	1	1	1	1	1
53	IT2016/008	11700216059	KUNAL THAKUR		15	15	10	14	15	10	51	1	1	1	1	1	1	1
54	IT2016/045	11700216060	KUMARI RIYA	-	15	14	10	14	14	10	51	1	1	1	1	1	1	1
55 56	IT2016/023 IT2016/076	11700216061 11700216062	KUMAR ANUBHAV KUMAR ADITYA		15	15 15	10	15 15	15 15	10	57 57	1	1	1	1	1	1	1
57	IT2016/073	11700216063	KAVERI SAHA]	15	15	10	15	15	10	57	1	1	1	1	1	1	1
58		11700216064	INDRANI MAITY		15	15	10	15	15	10	57	1	1	1	1	1	1	1
59 60	IT2016/007 IT2016/079	11700216065 11700216066	HOZAIFA WAHID HIMANSHU SHARAN	-	15 13	15	9	15 13	15 13	10	57 45	1	1	1	1	1	1	0
61		11700216066	HIMANSHU JAISWAL	1	15	14	10	14	14	10	51	1	1	1	1	1	1	1
62	IT2016/035		HEMANT KUMAR AGARWAL]	14	15	10	14	14	10	51	1	1	1	1	1	1	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA		15	15	10	15	15	10	57	1	1	1	1	1	1	1
64	IT2016/088 IT2016/089	11700216070	ESHA GUPTA	-	15	15	10	15	15 15	10	57	1	1	1	1	1	1	1
65 66	IT2016/089 IT2016/043	11700216071 11700216072	DIPANJAN RAY DEVESH DUGAR	1	15	15 15	10	15 15	15	10	57 57	1	1	1	1	1	1	1
67	IT2016/060		DAMINI KUMARI]	15	15	10	15	15	10	57	1	1	1	1	1	1	1
68	IT2016/015	11700216075	BITTU KUMAR		15	15	10	15	15	10	57	1	1	1	1	1	1	1
69 70	IT2016/040 IT2016/009	11700216076 11700216077	BIKRAM MITRA BIDISHA MONDAL	1	14	14	10	14	15 15	10	51 57	1	1	1	1	1	1	1
/0	112010/009	11/002100//	BIDISHA MONDAL	1	15	15	10	13	13	10	31	1	1	1	1	1	1	1



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71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

14	15	10	15	15	10	51	1	1	1	1	1	1	1
13	13	9	13	12	9	45	1	1	1	1	1	1	0
14	15	10	14	14	10	51	1	1	1	1	1	1	1
15	15	10	15	15	10	57	1	1	1	1	1	1	1
12	12	9	13	13	9	45	1	1	1	1	1	1	0
15	15	10	15	15	10	57	1	1	1	1	1	1	1
15	15	10	15	15	10	57	1	1	1	1	1	1	1
15	15	10	15	15	10	57	1	1	1	1	0	1	1
15	15	10	15	15	10	57	1	1	1	1	1	1	1
15	15	10	15	15	10	57	1	1	1	1	1	1	1
9	9	8	9	9	8	33	0	0	1	0	0	1	0
15	15	10	15	15	10	57	1	1	1	1	1	1	1
15	15	10	15	15	10	51	1	1	1	1	1	1	1
13	13	9	12	13	10	45	1	1	1	1	1	1	0
15	15	10	15	15	10	57	1	1	1	1	1	1	1
14	14	10	14	15	10	51	1	1	1	1	1	1	1
15	15	10	15	15	10	57	1	1	1	1	1	1	1
12	12	8	11	12	8	39	1	1	1	0	1	1	0
15	15	10	15	14	10	51	1	1	1	1	1	1	1
15	14	10	14	15	10	51	1	1	1	1	1	1	1
15	14	10	14	15	10	51	1	1	1	1	1	1	1
14	14	10	14	14	10	51	1	1	1	1	1	1	1
15	14	10	15	15	10	51	1	1	1	1	1	1	1
14	15	10	15	15	10	51	1	1	1	1	1	1	1
12	12	9	13	13	10	45	1	1	1	1	1	1	0
12	11	9	11	12	9	39	1	0	1	0	1	1	0
15	15	10	15	15	10	57	1	1	1	1	1	1	1
14	15	10	14	15	10	51	1	1	1	1	1	1	1

1	95	95	97	93	95	98	87
0	3	3	1	5	3	0	11
CO attn	0.97	0.97	0.99	0.95	0.97	1.00	0.89

Avg Attn	0.97
Attn Level	3

Avg Attn	0.89
Attn Level	3

		ırse Outcome A											
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)													
Direct	Direct CO attainment level 3												
PO attainment	value = (Corresponding cell value	e from Table 1	x Over	all CC	attai	nment	t level	for th	e cours	e)/3			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	2.17	2.25	1.75	1.80	2.00	1.33	1.60	2.00	1.83	1.75	2.33	
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3	
Attainment of PO for this course	3.00	2.17	2.25	1.75	1.80	2.00	1.33	1.60	2.00	1.83	1.75	2.33	1

7	responding cell value from Table nent level for the course)/3	2 x Overall CC)	
	PSO1	PSO2	PSO3	
Avg values from table 2	2.33	2.17	2.5	
Overall(Direct) CO attainment level	3	3	3	
Attainment of PSO for this course	2.33	2.17	2.50	2.3

Mapping of CO with PO and PSO of Software Engineering Lab (Paper code: IT693)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	1	-	-	1	1	-	-	2	-	2	2
_	CO2	2	3	-	1	2	1	-	-	2	-	1	2
	CO3	2	1	-	2	3	1	-	-	2	-	1	2
Lab	CO4	2	2	3	2	2	1	1	1	2	2	1	2
	CO5	2	2	3	1	2	1	2	2	2	1	1	2
	CO6	2	2	3	2	2	1	2	2	2	3	3	2
	AVERAGE	2.00	2.00	3.00	1.60	2.00	1.00	1.67	1.67	2.00	2.00	1.50	2.00
			Average =su	m/ num	ber of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	2	1
2	CO2	2	2	1
le 3	CO3	1	2	1
Table	CO4	-	2	2
	CO5	2	2	2
	CO6	2	2	2
	AVERAGE	1.60	2.00	1.50

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of

the maximum relevant marks.



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			Percentage of St	udents Attain	ing Co	urse O	utcom	es(CO	s) and	Attaiı	nment L	evel						
							ALL P	'CA's										
						PCA1			PCA2		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cou	ırse Ou	tcome	Attain	ment v	vith ta	rget in %
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	соз	CO4	CO5	CO6	CO Attainment
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			80%			809	%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		14	13	8	14	14	8	55	1	1	1	1	1	1	1
3	IT2016/071 IT2016/027	11700216007 11700216008	VIVEK KUMAR VISHWADHWAJ KUMAR		14	14	8	13	13 12	10 8	50 48	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		14	15	9	15	14	9	55	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		14	14	10	14	15	9	56	1	1	1	1	1	1	1
7	IT2016/037 IT2016/086	11700216011 11700216012	TIASHA SARKAR TAMOGHNA CHOWDHURY		14	14	8	14	14	8	49 50	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		13	13	10	12	12	10	56	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		15	14	9	13	12	10	56	1	1	1	1	1	1	1
10	IT2016/087 IT2016/013	11700216015 11700216016	SUVRAJIT MUKHERJEE SUSTHIT BISWAS		13 12	13	9	13	12	10 8	57 49	1	0	1	1	0	1	1
12	IT2016/015	11700216017	SUPRIYANTA PODDAR	-	10	13	9	12	12	8	47	0	1	1	1	1	1	0
13	IT2016/020	11700216018	SUDHANSHU KUMAR		12	13	9	12	12	8	56	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		15	14	8	14	15	7	55	1	1	1	1	1	0	1
15 16	IT2016/003 IT2016/057	11700216020 11700216021	SUBHAJIT MAJUMDAR SREJITA SAHA		14	13	10	12	12	8	57 55	1	1	1	1	1	1	1
17	IT2016/038	11700216021	SOMA ROY	1	15	14	9	15	14	8	49	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		10	12	8	12	9	9	42	0	1	1	1	0	1	0
19 20	IT2016/014 IT2016/031	11700216024 11700216025	SIDDHANT SAHANI SHUBHA GAYEN		13 14	12	8	12	12 14	9	42 56	1	1	1	1	1	1	0
21	IT2016/031	11700216025	SHUBHA GAYEN SHREYASH CHAMARIA	1	10	12	8	10	12	8	50	0	1	1	0	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		13	12	8	12	11	8	50	1	1	1	1	0	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		12	12	9	11	14	8	47	1	1	1	0	1	1	0
24	IT2016/021 IT2016/053	11700216029 11700216030	SHASHANK ROY SHAHZEB AKHTAR		14	14	7 8	12	12	10 8	56 45	1	1	0	0	1	1	0
26	IT2016/046	11700216031	SAYON MOULIK		13	12	7	12	14	10	57	1	1	0	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		12	12	9	13	12	8	51	1	1	1	1	1	1	1
28	IT2016/029 IT2016/030	11700216033 11700216034	SANANDA PODDER SAMRAT HALDER		12	13	9	13 14	13 13	7 9	57 50	1	1	1	1	1	0	1
30	IT2016/030	11700216034	RONAK BARMAN		14	15	8	13	13	9	49	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH		14	13	8	14	15	9	47	1	1	1	1	1	1	0
32	IT2016/048	11700216037	RITWIKA BANERJEE		13	13	9	12	12	10	57	1	1	1	1	1	1	1
33	IT2016/083 IT2016/004	11700216038 11700216039	RITTIKA PAUL RIBHU GHOSH		12	14	10	12	14	8 9	50 56	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR		12	13	9	12	12	9	45	1	1	1	1	1	1	0
36	IT2016/069	11700216041	RAJARSHI DAS		13	12	10	12	12	7	50	1	1	1	1	1	0	1
37	IT2016/055 IT2016/042	11700216042 11700216043	RAHUL KUMAR THAKUR RAHUL KARMAKAR		13 14	15 15	9	15 14	12 15	9	57 51	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN		12	12	10	13	13	8	51	1	1	1	1	1	1	1
40	IT2016/077	11700216045	PUSPITA DAS		12	11	8	11	12	6	57	1	0	1	0	1	0	1
41	IT2016/092 IT2016/024	11700216046 11700216047	PRIYANKA DAS PRITHWIRAJ MUKHERJEE		15 13	13	9	13	13 13	9	56 49	1	1	1	1	1	1	1
43	IT2016/024 IT2016/093	11700216047	PRITAM MANNA		12	13	10	12	12	9	44	1	1	1	1	1	1	0
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		13	14	10	12	12	9	50	1	1	1	1	1	1	1
		11700216050	PRASENJIT DEY	[1	12	12	6	12	11	6	51	1	1	0	1	0	0	1
46 47	IT2016/025 IT2016/010	11700216051 11700216052	PRAKASH KUMAR SINGH PIYUSH KUMAR	-	13	12	9	12	12	9	45 51	1	1	1	1	1	1	0
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE	1	12	13	8	11	12	8	51	1	1	1	0	1	1	1
49 50	IT2016/085 IT2016/080	11700216054 11700216055	PAROMITA PODDAR NUSHRAT HUSSAIN	-	12	13	10 9	12	12	9	57 45	1	1	1	1	1	1	0
		11700216055	MD MUZAMMIL	1	13	13	10	12	12	10	50	1	1	1	1	1	1	1
52	IT2016/066	11700216058	LAKHAN KUMAR		12	12	10	13	12	8	47	1	1	1	1	1	1	0
53 54	IT2016/008 IT2016/045	11700216059 11700216060	KUNAL THAKUR KUMARI RIYA	-	13	13	9	13	12	9	58 56	1	1	1	1	1	0	1
	IT2016/043	11700216060	KUMAR ANUBHAV		14	14	8	13	13	9	51	1	1	1	1	1	1	1
56	IT2016/076		KUMAR ADITYA	1	12	12	6	10	12	8	47	1	1	0	0	1	1	0
	IT2016/073 IT2016/019	11700216063 11700216064	KAVERI SAHA INDRANI MAITY	-	12	14	8	12	12	8	35 58	1	1	1	1	1	1	0
59	IT2016/007	11700216065	HOZAIFA WAHID	1	13	12	8	13	11	7	48	1	1	1	1	0	0	1
	IT2016/079	11700216066	HIMANSHU SHARAN	-	12	12	10	12	11	9	47	1	1	1	1	0	1	0
61	IT2016/018 IT2016/035	11700216067 11700216068	HIMANSHU JAISWAL HEMANT KUMAR AGARWAL	-	13	13	7	12	12	7	49 50	1	1	0	1	0	0	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA	1	14	15	10	14	15	9	57	1	1	1	1	1	1	1
		11700216070 11700216071	ESHA GUPTA DIPANJAN RAY	-	14	14	9	14	13 10	9	56 57	1	1	1	1	0	0	1 1
		11700216071	DEVESH DUGAR	1	14	12	10	12	11	7	50	1	1	1	1	0	0	1
67	IT2016/060	11700216073	DAMINI KUMARI		12	12	7	12	10	8	48	1	1	0	1	0	1	1
68 69	IT2016/015 IT2016/040	11700216075 11700216076	BITTU KUMAR BIKRAM MITRA	-	12 15	13 14	9	12	13 14	9	43 50	1	1	1	1	1	1	0
70	IT2016/040 IT2016/009	11700216076	BIDISHA MONDAL	1	13	13	10	13	13	8	56	1	1	1	1	1	1	1
	IT2016/095	11700216078	AYUSH PARWAL		14	14	8	14	12	8	57	1	1	1	1	1	1	1
72 73	IT2016/064 IT2016/090	11700216079 11700216080	AVINASH KUMAR SINGH AVIK DATTA	-	12	10	8	10	11	8	48 47	1	0	1	0	0	1	0
		11700216080	AVIX DATTA AVIJIT DAS		13	13	9	12	12	10	45	1	1	1	1	1	1	0
75	IT2016/032	11700216082	ATANU GHARA	1	13	12	10	12	12	8	44	1	1	1	1	1	1	0
76 77	IT2016/041 IT2016/063	11700216083 11700216084	ASHISH JAISWAL ARUNAVA CHAUDHURI	-	13 14	13	10	12	10	10	45 58	1	1	1	1	1	1	0
	IT2016/063	11700216084	ARPITA ROY CHOWDHURY		13	13	9	12	12	7	57	1	1	1	1	1	1	1
				1		_						-	-	-	_	-	,	



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79	IT2016/017	11700216086	ARNAB DAS	13	13	9	13	12	9	50	1	1	1	1	1	1	1
80	IT2016/054	11700216087	ARIHANT RAJ	15	14	8	14	14	8	58	1	1	1	1	1	1	1
81	IT2016/001	11700216088	ARGHYA MRIDHA	8	8	8	8	7	7	38	0	0	1	0	0	0	0
82	IT2016/033	11700216089	ARGHADEEP MONDAL	14	15	8	12	14	9	42	1	1	1	1	1	1	0
83	IT2016/091	11700216091	ANWESHA SAHA	13	13	9	13	12	9	49	1	1	1	1	1	1	1
84	IT2016/012	11700216092	ANUMITA SAHA	12	10	7	11	10	8	50	1	0	0	0	0	1	1
85	IT2016/072	11700216093	ANSHUMAN BAKSHI	12	12	10	12	10	7	51	1	1	1	1	0	0	1
86	IT2016/084	11700216094	ANKITA SAHA	12	12	9	12	10	9	57	1	1	1	1	0	1	1
87	IT2016/068	11700216095	ANKITA DATTA	12	13	9	13	12	8	49	1	1	1	1	1	1	1
88	IT2016/074	11700216096	AMIT KUMAR	14	13	9	12	12	9	49	1	1	1	1	1	1	1
89	IT2016/051	11700216097	AMAN KUMAR	12	13	10	13	13	8	50	1	1	1	1	1	1	1
90	IT2016/044	11700216098	AMAN JAISWAL	12	12	8	12	11	8	44	1	1	1	1	0	1	0
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	14	13	10	12	13	9	50	1	1	1	1	1	1	1
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	14	15	9	13	12	9	51	1	1	1	1	1	1	1
93	IT2017/L01	11700217001	SUTANUKA DAS	13	13	9	12	13	9	46	1	1	1	1	1	1	0
94	IT2017/L06	11700217002	SNEHA YADAV	13	10	10	13	13	7	50	1	0	1	1	1	0	1
95	IT2017/L03	11700217003	RUMELI BANERJEE	12	13	10	13	12	7	50	1	1	1	1	1	0	1
96	IT2017/L02	11700217004	DEBJIT BHATTA	13	12	6	10	12	9	44	1	1	0	0	1	1	0
97	IT2017/L05	11700217005	DEBALINA MAITI	12	12	10	14	13	10	50	1	1	1	1	1	1	1
98	IT2017/L04	11700217006	ANWESHA DEY	12	12	8	12	13	10	49	1	1	1	1	1	1	1

1	94	92	90	88	82	84	74
0	4	6	8	10	16	14	24
CO attn	0.96	0.94	0.92	0.90	0.84	0.86	0.76

Avg Attn	0.90	A [*]	vg Attn	0.76
Attn Level	3	At	tn Level	2

Overall Course Outcome Attainment														
The overall CO attainment level	The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)													
Direct (CO attainment level		2.4											
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
Avg values from table 1	2.00	2.00	3.00	1.60	2.00	1.00	1.67	1.67	2.00	2.00	1.50	2.00		
Avg values from table 1 Overall(Direct) CO attainment level	2.00	2.00	3.00	1.60 2.4	2.00	1.00 2.4	1.67 2.4	1.67 2.4	2.00	2.00				

,	responding cell value from Tabl ent level for the course)/3	le 2 x Overall	CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	1.60	2.00	1.5	
Overall(Direct) CO attainment level	2.4	2.4	2.4	
Attainment of PSO for this course	1.28	1.60	1.20	1.3

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Attainment Details of Semester VII



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Mapping of CO with PO and PSO of Internet Technology (Paper code: IT701)

Enter correlation levels 1, 2 or 3 as defined below :

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	1	1	1	3	2	1	3	3	3	-	2
_	CO2	2	3	1	2	2	1	-	1	2	1	1	3
	CO3	2	2	3	1	1	-	1	2	3	2	2	1
Table	CO4	2	2	3	2	1	3	3	3	3	2	2	2
	CO5	2	3	1	3	3	1	2	1	3	1	2	2
	CO6	3	1	2	1	1	-	1	2	2	1	2	2
	AVERAGE	2.17	2.00	1.83	1.67	1.83	1.75	1.60	2.00	2.67	1.67	1.80	2.00
	Average =sum/ number of entry												

TABLE 2 PSO1 PSO2 CO1 1 Table 2 CO2 CO3 1 CO4 1 CO5 1 CO6 AVERAGE 2.50 1.00 Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of Stud	ents Attaining	g Cours	e Outc	omes((COs)	and At	tainm	ent Lev	rel .						
							ALL (CA's										
						CAI	/CA2/	CA3/C	Α4		Univ.							
				Course Outcomes	CO1	CO2			CO5	CO6	Exam	Cours	se Outc	ome Att	ainme	ent wit	h targ	et in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			809	%			60%			80%				ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	20	10	8	22	71	1	1	1	0	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		7	10	21	13	7	19	70	0	0	1	1	0	0	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	9	12	23	14	9	22	65	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		9	11	22	12	9	21	81	1	0	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		8	13	21	13	9	22	71	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		7	13	21	13	7	21	72	0	1	1	1	0	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		9	14	23	15	8	24	76	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		9	14	24	14	9	23	75	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		9	13	21	12	10	22	80	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		8	13	23	14	9	24	68	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		9	14	23	13	10	23	74	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		6	14	20	12	8	20	75	0	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		7	13	21	12	8	20	69	0	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		9	13	24	14	9	23	73	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		9	14	22	13	9	24	75	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		9	13	23	15	9	23	75	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		7	14	20	14	8	21	65	0	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		9	13	24	15	9	24	75	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		9	13	22	14	8	23	65	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN	4	9	12	20	13	7	21	55	1	1	1	1	0	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA	4	9	15	23	15	9	24	75	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		9	14	24	14	9	24	82	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		9	14	22	14	9	24	75	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY		9	14	22	14	8	23	65	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		9	13	23	13	8	23	65	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK	4	9	12	21	13	8	22	58	1	1	1	1	1	1	0
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	4	8	13	22	14	9	23	65	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER	-	9	12	21	12	9	22	65	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	-	9	12	22	14	8	22	65	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN	-	9	14	23	13	9	24	76	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH	-	9	13	23	13	9	23	65	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	4	8	14	23	13	9	22	65	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL	-	9	13	23	14	10	23	77	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH	-	8	15	24	15	9	25	80	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR	4	9	13	22	12	9	3	65	1	1	1	1	1	0	1



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36	IT2016/069	11700216041	RAJARSHI DAS		9	14	25	15	10	25	71	1	Γ
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		9	14	24	14	9	23	75	1	Г
38	IT2016/042	11700216043	RAHUL KARMAKAR		8	12	20	11	10	21	66	1	Г
39	IT2016/011	11700216044	RAHUL BARMAN		8	10	21	13	7	21	62	1	Г
40	IT2016/077	11700216045	PUSPITA DAS		9	14	23	14	9	23	65	1	Г
41	IT2016/092	11700216046	PRIYANKA DAS		9	13	24	14	9	24	75	1	Т
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		8	13	21	14	8	22	68	1	T
43	IT2016/093	11700216048	PRITAM MANNA		9	13	22	13	9	22	65	1	T
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		8	14	21	13	9	23	67	1	t
45	IT2016/070	11700216050	PRASENJIT DEY		9	13	24	15	10	24	81	1	t
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH		9	12	24	15	9	25	85	1	t
47	IT2016/010	11700216052	PIYUSH KUMAR		8	13	23	14	9	23	60	1	t
48	IT2016/022	11700216052	PARTHAJIT MUKHERJEE		9	14	23	14	10	23	75	1	t
49	IT2016/022	11700216053	PAROMITA PODDAR		9	12	23	13	10	23	75	1	╁
\rightarrow					9	13	21	13	9	22	55	1	╁
50	IT2016/080	11700216055	NUSHRAT HUSSAIN			_				_			╀
51	IT2016/062	11700216056	MD MUZAMMIL		8	12	20	13	7	20	45	1	╀
52	IT2016/066	11700216058	LAKHAN KUMAR		9	14	23	13	10	23	56	1	╀
53	IT2016/008	11700216059	KUNAL THAKUR		9	11	20	11	9	20	65	1	╀
54	IT2016/045	11700216060	KUMARI RIYA		10	14	24	14	9	24	76	1	Ļ
5	IT2016/023	11700216061	KUMAR ANUBHAV		10	13	23	13	10	23	85	1	L
6	IT2016/076	11700216062	KUMAR ADITYA		8	12	20	14	6	20	55	1	L
7	IT2016/073	11700216063	KAVERI SAHA		8	14	22	12	10	22	65	1	
8	IT2016/019	11700216064	INDRANI MAITY		8	12	20	12	8	21	80	1	
9	IT2016/007	11700216065	HOZAIFA WAHID		9	12	21	12	9	22	82	1	Γ
0	IT2016/079	11700216066	HIMANSHU SHARAN		9	12	22	13	8	23	65	1	Γ
1	IT2016/018	11700216067	HIMANSHU JAISWAL		9	13	23	13	9	23	75	1	Т
52	IT2016/035	11700216068	HEMANT KUMAR AGARWAL		9	14	23	13	8	24	75	1	t
3	IT2016/006	11700216069	HARSHIT ANAND GUPTA		9	13	23	13	8	22	75	1	t
4	IT2016/088	11700216070	ESHA GUPTA		8	13	21	11	9	22	83	1	t
5	IT2016/089	11700216071	DIPANJAN RAY		7	12	20	11	9	20	54	0	t
5	IT2016/043	11700216071	DEVESH DUGAR		8	14	22	13	9	23	75	1	t
-	IT2016/060	11700216072	DAMINI KUMARI		9	12	20	13	8	21	58	1	t
7 8	IT2016/000	11700216075	BITTU KUMAR		9	13	22	14	8	22	75	1	t
9	IT2016/040	11700216075			8	12	21	13	8	21	65	1	$^{+}$
\rightarrow	IT2016/040 IT2016/009		BIKRAM MITRA		9	12	22	12	8	21	65	1	ł
0		11700216077	BIDISHA MONDAL			_				_			╀
1	IT2016/095	11700216078	AYUSH PARWAL		9	11	20	12	9	20	55	1	ł
3	IT2016/064	11700216079	AVINASH KUMAR SINGH		_	12	22	13	9	23	65	1	╁
\rightarrow	IT2016/090	11700216080	AVIK DATTA		9	11	20	12	9	21	55	1	╀
4	IT2016/016	11700216081	AVIJIT DAS		8	13	22	13	10	22	75	1	╀
5	IT2016/032	11700216082	ATANU GHARA		9	14	23	13	10	23	75	1	╀
6	IT2016/041	11700216083	ASHISH JAISWAL		9	14	22	13	10	23	75	1	╀
7	IT2016/063	11700216084	ARUNAVA CHAUDHURI		9	12	20	13	6	20	55	1	1
8	IT2016/082	11700216085	ARPITA ROY CHOWDHURY		9	14	23	14	9	23	75	1	1
9	IT2016/017	11700216086	ARNAB DAS		9	13	24	14	10	24	75	1	1
0	IT2016/054	11700216087	ARIHANT RAJ		8	13	23	13	9	23	75	1	1
1	IT2016/001	11700216088	ARGHYA MRIDHA		8	12	20	12	8	20	68	1	1
2	IT2016/033	11700216089	ARGHADEEP MONDAL		9	13	20	12	8	20	71	1	1
3	IT2016/091	11700216091	ANWESHA SAHA		9	13	22	13	8	22	65	1	1
4	IT2016/012	11700216092	ANUMITA SAHA		8	12	20	11	9	20	70	1	ſ
5	IT2016/072	11700216093	ANSHUMAN BAKSHI		8	13	20	12	9	21	65	1	ſ
6	IT2016/084	11700216094	ANKITA SAHA		9	12	22	12	9	23	75	1	T
7	IT2016/068	11700216095	ANKITA DATTA		7	13	20	13	8	21	55	0	T
	IT2016/074	11700216096	AMIT KUMAR		9	11	20	13	8	22	65	1	t
8	112010/0/4		AMAN KUMAR		9	13	22	13	9	23	75	1	t
	IT2016/074	11700216097			8	12	21	12	9	21	71	1	t
9	IT2016/051					_							1
9	IT2016/051 IT2016/044	11700216098	AMAN JAISWAL		6	13	22	14	9	_		0	Ť
8 9 0 1	IT2016/051 IT2016/044 IT2016/061	11700216098 11700216099	AMAN JAISWAL AGNIBHO HOM CHOWDHURY		6	13	22	14	9	21	74	0	Ŧ
9 0 1 2	IT2016/051 IT2016/044 IT2016/061 IT2016/039	11700216098 11700216099 11700216100	AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL		8	13	20	12	9	21 23	74 72	1	1
9 0 1 2	IT2016/051 IT2016/044 IT2016/061 IT2016/039 IT2017/L01	11700216098 11700216099 11700216100 11700217001	AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS		8 9	13 13	20 22	12 14	9	21 23 23	74 72 75	1	1
9 0 1 2 3 4	IT2016/051 IT2016/044 IT2016/061 IT2016/039 IT2017/L01 IT2017/L06	11700216098 11700216099 11700216100 11700217001 11700217002	AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV		8 9 8	13 13 14	20 22 23	12 14 13	9 9 8	21 23 23 23	74 72 75 75	1 1 1	
9 0 1 2 3 4	IT2016/051 IT2016/044 IT2016/061 IT2016/039 IT2017/L01 IT2017/L06 IT2017/L03	11700216098 11700216099 11700216100 11700217001 11700217002 11700217003	AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV RUMELI BANERJEE		8 9 8 7	13 13 14 13	20 22 23 20	12 14 13 12	9 9 8 9	21 23 23 23 23 20	74 72 75 75 65	1 1 1 0	
9	IT2016/051 IT2016/044 IT2016/061 IT2016/039 IT2017/L01 IT2017/L06	11700216098 11700216099 11700216100 11700217001 11700217002	AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV		8 9 8	13 13 14	20 22 23	12 14 13	9 9 8	21 23 23 23	74 72 75 75	1 1 1	

03	1	U	1			1	
75	1	1	1	1	1	1	1
71	1	1	1	1	1	1	1
74	0	1	1	1	1	1	1
72	1	1	1	1	1	1	1
75	1	1	1	1	1	1	1
75	1	1	1	1	1	1	1
65	0	1	1	1	1	1	1
75	1	0	1	1	1	1	1
71	1	1	1	1	0	1	1
75	1	1	1	1	1	1	1
1	89	90	98	92	90	96	86
0	9	8	0	6	8	2	12
CO attı	0.91	0.92	1.00	0.94	0.92	0.98	0.88
						,	
Avg	Attn	0.944			Avg	Attn	0.88
Attn	Level	3			Attn	Level	3



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 3												
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	2.17	2.00	1.83	1.67	1.83	1.75	1.60	2.00	2.67	1.67	1.80	2.00
Overall (Direct) CO attainment level												
Attainment of PO for this course	2.17	2.00	1.83	1.67	1.83	1.75	1.60	2.00	2.67	1.67	1.80	2.00

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3									
PSO1 PSO2 PSO3									
Avg values from table 2	2.50	2.17	1.00						
Overall (Direct) CO attainment level	3.00	3.00	3.00						
Attainment of PSO for this course	2.50	2.17	1.00						

Mapping of CO with PO and PSO of Multimedia (Paper code: IT702)

Enter correlation levels 1, 2 or 3 as defined below:
1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	1	-	-	-	-	-	-	-	-	-	-	1
_	CO2	1	-	-	-	1	-	-	-	-	-	1	1
	CO3	1	-	-	-	1	-	1	ı	-	-	-	1
Table	CO4	1	-	-	-	-	-	-	1	-	-	-	1
	CO5	1	-	-	-	-	-	-	-	-	-	-	1
	CO6	1	-	3	-	2	-	-	1	1	-	2	1
	AVERAGE	1.00	0	3.00	0	1.33	0	0	0	1.00	0	1.50	1.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	-	1
14	CO2	1	-	1
Table	CO3	1	-	1
Ţ	CO4	1	-	1
	CO5	1	-	1
	CO6	1	-	1
	AVERAGE	1.00	0	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL (CA's										
					CAl	/CA2/	CA3/C	A4		Univ.								
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	e Outo	come A	ttainr	nent w	vith targ	get in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
Sl No	Class Roll Univ Roll Name			Target Level			60	%			60%			60	%			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		0	0	22	0	0	20	85	0	0	1	0	0	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		7	10	20	10	8	17	85	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		6	6	15	10	9	15	65	1	0	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	5	24	10	9	21	85	1	0	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		0	0	20	10	9	16	75	0	0	1	1	1	1	1



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			l
6	IT2016/037	11700216011	TIASHA SARKAR
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY
8	IT2016/081	11700216013	SWETA BOSE
9	IT2016/028	11700216014	SWARNALI ROY
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE
11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15		11700216020	SUBHAJIT MAJUMDAR
_	IT2016/003		
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
_			
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
_			
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
_			
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
_			
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
_	112010/010		
48	TT2016/022		PARTHAJIT MUKHERJEE
	IT2016/022	11700216053	
49	IT2016/022 IT2016/085	11700216054	PAROMITA PODDAR
49 50			
_	IT2016/085	11700216054	PAROMITA PODDAR
50 51	IT2016/085 IT2016/080 IT2016/062	11700216054 11700216055 11700216056	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL
50 51 52	IT2016/085 IT2016/080 IT2016/062 IT2016/066	11700216054 11700216055 11700216056 11700216058	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR
50 51 52 53	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008	11700216054 11700216055 11700216056 11700216058 11700216059	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR
50 51 52 53 54	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA
50 51 52 53	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008	11700216054 11700216055 11700216056 11700216058 11700216059	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR
50 51 52 53 54	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA
50 51 52 53 54 55	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV
50 51 52 53 54 55 56 57	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023 IT2016/076 IT2016/073	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL HAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA
50 51 52 53 54 55 56 57 58	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/023 IT2016/076 IT2016/073 IT2016/019	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY
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50 51 52 53 54 55 56 57 58 59 60 61	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/078 IT2016/023 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/078	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216065 11700216065 11700216066 11700216066	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN
50 51 52 53 54 55 56 57 58 59 60	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/08 IT2016/023 IT2016/073 IT2016/073 IT2016/079 IT2016/077	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216065 11700216065 11700216066 11700216066	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN
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50 51 52 53 54 55 56 57 58 59 60 61 62 63	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/045 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/018 IT2016/018 IT2016/035 IT2016/035	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216061 11700216063 11700216063 11700216064 11700216066 11700216066 11700216066 11700216066 11700216066 11700216068	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/008 IT2016/045 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/078 IT2016/088	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064 11700216066 11700216066 11700216066 11700216066 11700216066 11700216068 11700216069	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL HAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/076 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/06 IT2016/06 IT2016/088 IT2016/088	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216064 11700216065 11700216066 11700216066 11700216067 11700216069 11700216069 11700216069 11700216070	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	IT2016/085 IT2016/080 IT2016/066 IT2016/066 IT2016/068 IT2016/033 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/085 IT2016/088 IT2016/088 IT2016/088 IT2016/089	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216064 11700216065 11700216066 11700216066 11700216068 11700216069 11700216071 11700216071	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/076 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/06 IT2016/06 IT2016/088 IT2016/088	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216064 11700216065 11700216066 11700216066 11700216067 11700216069 11700216069 11700216069 11700216070	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	IT2016/085 IT2016/080 IT2016/066 IT2016/066 IT2016/068 IT2016/033 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/085 IT2016/088 IT2016/088 IT2016/088 IT2016/089	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216064 11700216065 11700216066 11700216066 11700216068 11700216069 11700216071 11700216071	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/023 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/089 IT2016/089 IT2016/089 IT2016/043 IT2016/043 IT2016/043 IT2016/043 IT2016/089 IT2016/043 IT2016/043	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216061 11700216062 11700216063 11700216065 11700216066 11700216066 11700216066 11700216069 11700216071 11700216071 11700216071 11700216073	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/045 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/088 IT2016/088 IT2016/040 IT2016/040	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216061 11700216062 11700216063 11700216065 11700216066 11700216066 11700216066 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073 11700216075 11700216075 11700216075	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/068 IT2016/076 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/040 IT2016/040 IT2016/040 IT2016/040	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216061 11700216063 11700216064 11700216066 11700216067 11700216070 11700216071 11700216071 11700216072 11700216072 11700216073 11700216074 11700216075 11700216076 11700216076 11700216076 11700216076	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIGISHA MONDAL
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	IT2016/085 IT2016/080 IT2016/060 IT2016/066 IT2016/068 IT2016/068 IT2016/076 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/088 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/095	11700216054 11700216055 11700216058 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064 11700216065 11700216066 11700216067 11700216070 11700216071 11700216072 11700216073 11700216073 11700216076 11700216077 11700216078	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/068 IT2016/076 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/036 IT2016/040 IT2016/040 IT2016/040 IT2016/040	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216061 11700216063 11700216064 11700216066 11700216067 11700216070 11700216071 11700216071 11700216072 11700216072 11700216073 11700216074 11700216075 11700216076 11700216076 11700216076 11700216076	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	IT2016/085 IT2016/080 IT2016/060 IT2016/066 IT2016/068 IT2016/068 IT2016/076 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/088 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/095	11700216054 11700216055 11700216058 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064 11700216065 11700216066 11700216067 11700216070 11700216071 11700216072 11700216073 11700216073 11700216076 11700216077 11700216078	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/068 IT2016/068 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/089 IT2016/090 IT2016/099 IT2016/099	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216060 11700216061 11700216062 11700216064 11700216065 11700216066 11700216067 11700216070 11700216071 11700216072 11700216073 11700216075 11700216077 11700216077 11700216079 11700216079 11700216079 11700216079 11700216079 11700216079 11700216079 11700216079	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74	IT2016/085 IT2016/080 IT2016/062 IT2016/062 IT2016/068 IT2016/068 IT2016/068 IT2016/045 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/089 IT2016/089 IT2016/040 IT2016/090 IT2016/095 IT2016/095	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216060 11700216061 11700216063 11700216065 11700216066 11700216066 11700216066 11700216069 11700216071 11700216072 11700216073 11700216073 11700216074 11700216075 11700216078 11700216078 11700216079 11700216079 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	IT2016/085 IT2016/080 IT2016/080 IT2016/066 IT2016/068 IT2016/068 IT2016/068 IT2016/076 IT2016/073 IT2016/077 IT2016/079 IT2016/079 IT2016/079 IT2016/089 IT2016/088 IT2016/068 IT2016/068 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/099 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216061 11700216063 11700216065 11700216066 11700216067 11700216070 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216073 11700216073 11700216073 11700216078 11700216078 11700216078 11700216078 11700216081 11700216081	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 71 72 73 74 75 76	IT2016/085 IT2016/080 IT2016/060 IT2016/066 IT2016/068 IT2016/068 IT2016/076 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/088 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/064 IT2016/064 IT2016/064 IT2016/061 IT2016/016	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216065 11700216066 11700216066 11700216067 11700216072 11700216072 11700216072 11700216073 11700216074 11700216075 11700216078 11700216078 11700216079 11700216079 11700216079 11700216081 11700216081	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HASHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	IT2016/085 IT2016/080 IT2016/080 IT2016/066 IT2016/068 IT2016/068 IT2016/068 IT2016/076 IT2016/073 IT2016/077 IT2016/079 IT2016/079 IT2016/079 IT2016/089 IT2016/088 IT2016/068 IT2016/068 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/069 IT2016/099 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216061 11700216063 11700216065 11700216066 11700216067 11700216070 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216073 11700216073 11700216073 11700216078 11700216078 11700216078 11700216078 11700216081 11700216081	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAI HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIGISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA

4	7	18	8	7	13	75	0	0	1	0	1	0	1
6	8	15	7	8	13	85	1	0	1	0	1	0	1
10	7	_	11	9	21			_		1	1		1
	_	19			_	85	1	0	1		1	1	
10	6	15	8	10	18	75	1	0	1	0	1	1	1
8	10	18	10	9	23	85	1	1	1	1	1	1	1
10	10	15	10	11	24	85	1	1	1	1	1	1	1
7	14	15	12	8	17	85	1	1	1	1	1	1	1
0	0	21	10	9	20	75	0	0	1	1	1	1	1
7	10	19	0	0	23	85	1	1	1	0	0	1	1
10	10	21	9	10	22	85	1	1	1	1	1	1	1
5	5	0	10	9	19	75	0	0	0	1	1	1	1
8	10	15	9	8	19	75	1	1	1	1	1	1	1
6	10	0	10	9	21	75	1	1	0	1	1	1	1
5	5	18	10	8	14	65	0	0	1	1	1	0	1
7	10	18	9	7	16	85	1	1	1	1	1	1	1
0	0	16	9	9	19	85	0	0	1	1	1	1	1
0	0	18	10	9	17	75	0	0	1	1	1	1	1
10	6	19	10	9	18	75	1	0	1	1	1	1	1
9	8	15	10	10	19	85	1	0	1	1	1	1	1
5	6	15	8	8	15	65	0	0	1	0	1	1	1
9	4	17	10	8	15	85	1	0	1	1	1	1	1
0	0	18	9	9	21	85	0	0	1	1	1	1	1
10	11	20	7	10	21	75	1	1	1	0	1	1	1
4	10	16	10	9	18	85	0	1	1	1	1	1	1
0	0	21	13	10	19	75	0	0	1	1	1	1	1
5	5	16	10	5	17	75	0	0	1	1	0	1	1
10	10	20	13	8	19	85	1	1	1	1	1	1	1
10	11	18	7	10	20	85	1	1	1	0	1	1	1
10	10	22	7	9	21	75	1	1	1	0	1	1	1
6	10	19	10	7	23	85	1	1	1	1	1	1	1
6	7	20	9	10	18	75	1	0	1	1	1	1	1
2	3	19	7	7	17	85	0	0	1	0	1	1	1
8	6	24	11	10	20	85	1	0	1	1	1	1	1
5	8	0	7	7	19	85	0	0	0	0	1	1	1
9	9	20	6	9	19	85	1	1	1	0	1	1	1
10	12	18	11	9	23	85	1	1	1	1	1	1	1
9	9	15	11	8	18	65	1	1	1	1	1	1	1
6	6	16	9	9	13	65	1	0	1	1	1	0	1
0	0	21	8	9	22	75	0	0	1	0	1	1	1
10	5	16	8	5	22	85	1	0	1	0	0	1	1
0	0	16	0	0	19	65	0	0	1	0	0	1	1
5	6	18	9	9	17	85	0	0	1	1	1	1	1
10	10	18	8	10	24	85	1	1	1	0	1	1	1
10	11	16	8	10	23		1	1	1	0	1	1	1
9	12	21	6	9	20	85		_	_	0		1	1
	_				_	75	1	1	1		1		
0	0	21	7	7	21	85	0	0	1	0	1	1	1
5	10	19	7	10	22	75	0	1	1	0	1	1	1
0	0	18	6	9	20	75	0	0	1	0	1	1	1
5	5	17	10	4	20	75	0	0	1	1	0	1	1
0	0	19	10	6	19	75	0	0	1	1	1	1	1
5	10	18	12	10	18	75	0	1	1	1	1	1	1
6	5	21	9	10	18	75	1	0	1	1	1	1	1
8	5	18	8	8	18	85	1	0	1	0	1	1	1
9	2	17	10	10	21	85	1	0	1	1	1	1	1
0	0	12	0	0	19	85	0	0	0	0	0	1	1
9	7	0	9	9	22	75	1	0	0	1	1	1	1
0	0	18	10	10	18	75	0	0	1	1	1	1	1
0	0	16	10	8	21	85	0	0	1	1	1	1	1
7	10	22	13	10	23	85	1	1	1	1	1	1	1
7	14	18	10	10	23	85	1	1	1	1	1	1	1
0	0	17	8	9	13	75	0	0	1	0	1	0	1
0	0	18	11	8	23	75	0	0	1	1	1	1	1
0	0	17	9	8	16	75	0	0	1	1	1	1	1
0	0	18	10	8	22	85	0	0	1	1	1	1	1
10	10	21	9	8	21	85	1	1	1	1	1	1	1
0	0	20	10	9	17	75	0	0	1	1	1	1	1
0	0	0	9	9	19	65	0	0	0	1	1	1	1
7	7	18	6	9	13	45	1	0	1	0	1	0	0
7	7	22	7	10	16	65	1	0	1	0	1	1	1
6	6	17	10	6	19	55	1	0	1	1	1	1	0
6	5	0	10	10	18	85	1	0	0	1	1	1	1
10	12	21	13	8	25	85	1	1	1	1	1	1	1
	-												



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78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

9	5	20	10	7	13	75	1	0	1	1	1	0	1
6	10	18	10	10	19	65	1	1	1	1	1	1	1
5	8	22	9	9	20	65	0	0	1	1	1	1	1
8	7	0	0	0	15	55	1	0	0	0	0	1	0
0	0	16	8	8	14	45	0	0	1	0	1	0	0
10	12	25	10	8	13	65	1	1	1	1	1	0	1
5	5	16	10	5	18	65	0	0	1	1	0	1	1
6	7	16	10	10	23	75	1	0	1	1	1	1	1
5	6	21	4	9	21	65	0	0	1	0	1	1	1
7	10	19	10	10	23	85	1	1	1	1	1	1	1
8	10	17	10	9	22	75	1	1	1	1	1	1	1
0	0	22	10	6	13	85	0	0	1	1	1	0	1
5	5	0	11	8	22	75	0	0	0	1	1	1	1
1	5	17	10	9	18	65	0	0	1	1	1	1	1
0	0	20	13	10	17	75	0	0	1	1	1	1	1
10	11	12	10	4	20	65	1	1	0	1	0	1	1
10	11	12	8	5	22	65	1	1	0	0	0	1	1
10	11	13	7	7	20	55	1	1	0	0	1	1	0
10	10	13	9	4	21	55	1	1	0	1	0	1	0
10	12	12	6	5	23	55	1	1	0	0	0	1	0
10	12	12	8	5	22	75	1	1	0	0	0	1	1

1	57	37	83	65	84	88	91
0	41	61	15	33	14	10	7
CO attn	0.58	0.38	0.85	0.66	0.86	0.90	0.93

Avg Attn	0.7
Attn Level	2

Avg Attn	0.93
Attn Level	3

Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct	CO attainment level		2.5									
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	1.00	0	3.00	0	1.33	0	0	0	1.00	0	1.50	1.00
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Attainment of PO for this course	0.83	0.00	2.50	0.00	1.11	0.00	0.00	0.00	0.83	0.00	1.25	0.83

	= (Corresponding cell value fro inment level for the course)/3	m Table 2 x	Overall	
	PSO1	PSO2	PSO3	
Avg values from table 2	1.00	0	1.00	
Overall (Direct) CO attainment level	2.50	2.50	2.50	
Attainment of PSO for this course	0.83	0.00	0.83	0.



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Mapping of CO with PO and PSO of E-Commerce (Paper code:IT703A)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	2	-	2	1	-	1	1	2	2	2
_	CO2	3	3	3	3	3	1	1	1	1	3	2	2
ole]	CO3	3	2	2	-	2	1	-	1	1	2	2	2
Ē	CO4	3	2	2	3	2	1	1	1	1	2	2	2
	CO5	3	3	3	3	3	1	1	1	1	3	2	2
	CO6	3	3	3	3	3	1	1	1	1	2	2	2
	AVERAGE	3.00	2.50	2.50	3.00	2.50	1.00	1.00	1.00	1.00	2.33	2.00	2.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	2	2	2
- 74	CO2	2	2	2
Table 2	CO3	-	2	2
Ë	CO4	2	2	2
	CO5	3	2	2
	CO6	3	2	2
	AVERAGE	2.40	2.00	2.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out

of the maximum relevant marks.

1 IT2 2 IT2 3 IT2 4 IT2	T2016/071 T2016/027 T2016/075	Univ Roll 11700216006 11700216007 11700216008	Name YASH AGARWAL	Course Outcomes Marks Distribution Target Level	CO1		ALL (CA2/0 CO3	CA3/C	CA4 CO5	CO6	Univ. Exam	Cours	e Outco	ome Att		nt with		et in %
No Cla 1 IT2 2 IT2 3 IT2 4 IT2	T2016/034 T2016/071 T2016/027 T2016/075	11700216006 11700216007	YASH AGARWAL	Outcomes Marks Distribution Target		CO2	CO3	CO4	CO5		Exam							
No Cla 1 IT2 2 IT2 3 IT2 4 IT2	T2016/034 T2016/071 T2016/027 T2016/075	11700216006 11700216007	YASH AGARWAL	Outcomes Marks Distribution Target		CO2	CO3	CO4	CO5									
No Cla 1 IT2 2 IT2 3 IT2 4 IT2	T2016/034 T2016/071 T2016/027 T2016/075	11700216006 11700216007	YASH AGARWAL	Distribution Target	10	15	25	15	10	25	100	COL	CO2	CO3	CO4	CO5	CO6	со
No Cla 1 IT2 2 IT2 3 IT2 4 IT2	T2016/034 T2016/071 T2016/027 T2016/075	11700216006 11700216007	YASH AGARWAL	_														Attain ment
2 IT2 3 IT2 4 IT2	T2016/071 T2016/027 T2016/075	11700216007					609	Vo			60%			60%	,			in Univ Exam
3 IT2 4 IT2	T2016/027 T2016/075		AMAZIN MIDATAD		0	0	22	0	0	20	75	0	0	1	0	0	1	1
4 IT2	2016/075	11700216008	VIVEK KUMAR] [7	10	20	10	8	17	65	1	1	1	1	1	1	1
-			VISHWADHWAJ KUMAR]	6	6	15	10	9	15	75	1	0	1	1	1	1	1
5 IT2	2016/047	11700216009	UZZWALPREET KAUR] [10	5	24	10	9	21	85	1	0	1	1	1	1	1
-	12010/04/	11700216010	TURNISHA SARKAR] [0	0	20	10	9	16	85	0	0	1	1	1	1	1
6 IT2	T2016/037	11700216011	TIASHA SARKAR		4	7	18	8	7	13	75	0	0	1	0	1	0	1
7 IT2	72016/086	11700216012	TAMOGHNA CHOWDHURY		6	8	15	7	8	13	85	1	0	1	0	1	0	1
8 IT2	T2016/081	11700216013	SWETA BOSE		10	7	19	11	9	21	75	1	0	1	1	1	1	1
9 IT2	72016/028	11700216014	SWARNALI ROY		10	6	15	8	10	18	75	1	0	1	0	1	1	1
10 IT2	72016/087	11700216015	SUVRAJIT MUKHERJEE		8	10	18	10	9	23	75	1	1	1	1	1	1	1
11 IT2	72016/013	11700216016	SUSTHIT BISWAS		10	10	15	10	11	24	95	1	1	1	1	1	1	1
12 IT2	T2016/026	11700216017	SUPRIYANTA PODDAR] [7	14	15	12	8	17	75	1	1	1	1	1	1	1
13 IT2	72016/020	11700216018	SUDHANSHU KUMAR	J I	0	0	21	10	9	20	75	0	0	1	1	1	1	1
14 IT2	2016/094	11700216019	SUBHOJEET BHADURI	l l	7	10	19	0	0	23	85	1	1	1	0	0	1	1
15 IT2	72016/003	11700216020	SUBHAJIT MAJUMDAR		10	10	21	9	10	22	75	1	1	1	1	1	1	1
16 IT2	72016/057	11700216021	SREJITA SAHA		5	5	0	10	9	19	75	0	0	0	1	1	1	1
17 IT2	T2016/038	11700216022	SOMA ROY] [8	10	15	9	8	19	85	1	1	1	1	1	1	1
18 IT2	T2016/058	11700216023	SK MD FARUK] [6	10	0	10	9	21	75	1	1	0	1	1	1	1
19 IT2	2016/014	11700216024	SIDDHANT SAHANI		5	5	18	10	8	14	75	0	0	1	1	1	0	1
20 IT2	2016/031	11700216025	SHUBHA GAYEN	<u> </u>	7	10	18	9	7	16	75	1	1	1	1	1	1	1
21 IT2	Γ2016/065	11700216026	SHREYASH CHAMARIA]	0	0	16	9	9	19	75	0	0	1	1	1	1	1
-	Γ2016/049	11700216027	SHREYA VATS]	0	0	18	10	9	17	95	0	0	1	1	1	1	1
23 IT2	Γ2016/052	11700216028	SHIWAM KUMAR SUMAN		10	6	19	10	9	18	85	1	0	1	1	1	1	1
-	Γ2016/021	11700216029	SHASHANK ROY		9	8	15	10	10	19	75	1	0	1	1	1	1	1
25 IT2	Γ2016/053	11700216030	SHAHZEB AKHTAR		5	6	15	8	8	15	75	0	0	1	0	1	1	1
	Γ2016/046	11700216031	SAYON MOULIK		9	4	17	10	8	15	75	1	0	1	1	1	1	1
	Γ2016/078	11700216032	SAYANTAN CHATTERJEE		0	0	18	9	9	21	95	0	0	1	1	1	1	1
-	Γ2016/029	11700216033	SANANDA PODDER		10	11	20	7	10	21	65	1	1	1	0	1	1	1
	Γ2016/030	11700216034	SAMRAT HALDER		4	10	16	10	9	18	75	0	1	1	1	1	1	1
-	Γ2016/002	11700216035	RONAK BARMAN		0	0	21	13	10	19	75	0	0	1	1	1	1	1
-		11700216036	ROHIT SINGH		5	5	16	10	5	17	85	0	0	1	1	0	1	1
-		11700216037	RITWIKA BANERJEE		10	10	20	13	8	19	85	1	1	1	1	1	1	1
-	Γ2016/083	11700216038	RITTIKA PAUL		10	11	18	7	10	20	85	1	1	1	0	1	1	1
-	Γ2016/004	11700216039	RIBHU GHOSH		10	10	22	7	9	21	75	1	1	1	0	1	1	1
35 IT2	Γ2016/067	11700216040	RAVI SHANKAR		6	10	19	10	7	23	85	1	1	1	1	1	1	1



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172016/069 1700216041 RAJARSHI DAS 37 172016/055 17700216042 RAHUL KUMAR THAKUR 38 172016/012 17100216043 RAHUL KARMAKAR 39 172016/011 17100216044 RAHUL BARMAN 40 172016/071 17700216045 PUSPITA DAS 41 172016/092 11700216046 PRINANKA DAS 42 172016/092 11700216046 PRINANKA DAS 43 172016/093 17100216046 PRITAM MANNA 44 172016/093 17100216049 PRATAM MANNA 45 172016/093 17100216050 PRASENJIT DEY 46 172016/070 17100216050 PRASENJIT DEY 46 172016/070 17100216051 PRAKASH KUMAR SINGH 47 172016/010 17700216052 PRASENJIT DEY 48 172016/022 17100216053 PARTHAJIT MUKHERJEE 49 172016/083 17100216053 PARTHAJIT MUKHERJEE 49 172016/083 17100216055 MD MUZAMMIL 51 172016/083 17100216055 MD MUZAMMIL 52 172016/080 17700216056 MD MUZAMMIL 52 172016/080 17700216056 MD MUZAMMIL 53 172016/081 17700216056 KUMAR NIYA 54 172016/051 17700216056 KUMAR NIYA 55 172016/073 17700216066 KUMAR ANUPHAV 56 172016/073 17700216066 KUMAR ANUPHAV 57 172016/073 17700216066 HIMANSHU SHARAN 58 172016/079 17700216066 HIMANSHU SHARAN 58 172016/079 17700216066 HIMANSHU SHARAN 58 172016/079 17700216066 HIMANSHU SHARAN 59 172016/079 17700216066 HIMANSHU SHARAN 56 172016/083 17700216067 HIMANSHU SHARAN 57 172016/083 17700216067 HIMANSHU SHARAN 57 172016/089 17700216067 HIMANSHU SHARAN 57 172016/095 17700216077 BIDISHA MONDAL 77 172016/095 17700216077 BIDISHA MONDAL 77 172016/095 17700216088 ARNHAN RISHAH 78 172016/091 17700216089 ANSHUMA SAKSH 77 172016/091 17700216089 ANSHUMA SAKSH 77 172016/091 17700216097 ANSHUMA SAKSH 77					
172016/042 11700216043 RAHUL KARMAKAR 39 172016/011 11700216044 RAHUL BARMAN 40 172016/071 1700216045 PUSPITA DAS 41 172016/092 11700216046 PRIYANKA DAS 42 172016/092 11700216046 PRIYANKA DAS 43 172016/092 11700216047 PRITAM MANNA 44 172016/093 11700216049 PRITAM MANNA 45 172016/095 11700216050 PRASENIT DEY 46 172016/095 11700216050 PRASENIT DEY 47 172016/010 11700216052 PRASENIT DEY 47 172016/010 11700216052 PIYUSH KUMAR SINGH 47 172016/010 11700216052 PIYUSH KUMAR SINGH 48 172016/022 11700216053 PARTHAJIT MUKHERJEE 49 172016/085 11700216055 PARTHAJIT MUKHERJEE 49 172016/085 11700216055 MD MUZAMMIL 51 172016/080 11700216055 MD MUZAMMIL 51 172016/066 11700216055 MD MUZAMMIL 52 172016/066 11700216059 KUNAL THAKUR 53 172016/068 11700216059 KUNAL THAKUR 54 172016/065 11700216059 KUMAR ANUBHAV 55 172016/073 11700216060 KUMAR ANUBHAV 56 172016/073 11700216060 KUMAR ANUBHAV 57 172016/073 11700216062 KUMAR ANUBHAV 57 172016/073 11700216063 KAVERI SAHA 58 172016/074 11700216066 HIMANSHU JAISWAL 61 172016/075 11700216066 HIMANSHU JAISWAL 61 172016/085 11700216066 HIMANSHU JAISWAL 61 172016/085 11700216067 HIMANSHU JAISWAL 61 172016/085 11700216070 ESHA GUPTA 61 172016/085 11700216071 DIPANJAN RAY 66 172016/095 11700216073 DAMINI KUMAR 67 172016/095 11700216077 BIRKAM MITRA 67 172016/095 11700216077 BIRKAM MITRA 67 172016/095 11700216077 BIRKAM MITRA 77 172016/095 11700216077 BIRKAM MITRA 77 172016/095 11700216097 AVINSH KUMAR ANIH ANIH ANIH ANIH ANIH ANIH ANIH ANIH	ľ	T2016/069	11700216041	RAJARSHI DAS	
172016/071 17700216044 RAHUL BARMAN 40 172016/077 17700216045 PUSPITA DAS 41 172016/092 17700216046 PUSPITA DAS 42 172016/092 17700216047 PRITAWIRAJ MUKHERJEE 43 172016/093 17700216049 PRITAWIRAJ MUKHERJEE 44 172016/095 17700216049 PRAVERN KUMAR SHARMA 45 172016/070 17700216050 PRASENJIT DEY 46 172016/070 17700216051 PRAKASH KUMAR SHARMA 47 172016/010 17700216052 PRASENJIT DEY 47 172016/010 17700216052 PRAKASH KUMAR SHARMA 48 172016/022 11700216053 PARTHAJIT MUKHERJEE 49 172016/080 17700216054 PAROMITA PODDAR 50 172016/080 17700216055 NUSHRAT HUSSAIN 51 172016/062 11700216055 NUSHRAT HUSSAIN 51 172016/062 11700216055 MD MUZAMMIL 52 172016/066 11700216055 KUMAR RIYA 53 172016/068 17700216056 KUMAR RIYA 54 172016/063 17700216066 KUMAR RIYA 57 172016/073 17700216066 KUMAR ADITYA 57 172016/073 11700216062 KUMAR ADITYA 57 172016/073 11700216063 KAVERI SAHA 58 172016/073 11700216066 HIDANAIN MAITY 59 172016/073 11700216066 HIMANSHU SHARAN 60 172016/078 11700216066 HIMANSHU SHARAN 61 172016/078 11700216066 HIMANSHU JAISWAL 62 172016/078 11700216067 HIMANSHU JAISWAL 62 172016/078 11700216067 HIMANSHU JAISWAL 63 172016/078 11700216077 DIPANJAN RAY 61 172016/078 11700216078 AYUSH PARWAL 77 172016/078 11700216078 AYUSH PARWAL 77 172016/078 11700216078 AYUSH PARWAL 77 172016/078 11700216078 ARAHAN RAJ 81 172016/078 11700216078 ARAHAN RAJ 81 172016	ľ	T2016/055	11700216042	RAHUL KUMAR THAKUR] _
1	-		11700216043		
1	ľ	T2016/011	11700216044	RAHUL BARMAN	
172016/024 1700216048 PRITHWIRAJ MUKHERJEE	ľ	T2016/077	11700216045		
172016/093 11700216048 PRITAM MANNA	I'.	T2016/092	11700216046	PRIYANKA DAS	
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2	3	19	7	7	17	85	0	0	1	0	1	1	1
8	6	24	11	10	20	85	1	0	1	1	1	1	1
5	8	0	7	7	19	85	0	0	0	0	1	1	1
9	9	20	6	9	19	85	1	1	1	0	1	1	1
10	12	18	11	9	23	75	1	1	1	1	1	1	1
9	9	15	_	_	_	75	1	_	_			_	-
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6	6	16	9	9	13	75	1	0	1	1	1	0	1
0	0	21	8	9	22	85	0	0	1	0	1	1	1
10	5	16	8	5	22	75	1	0	1	0	0	1	1
0	0	16	0	0	19	65	0	0	1	0	0	1	1
5	6	18	9	9	17	75	0	0	1	1	1	1	1
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10	11	16	8	10	23	75	1	1	1	0	1	1	1
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5	5	17	10	4	20	85	0	0	1	1	0	1	1
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7	7	18	6	9	13	75	1	0	1	0	1	0	1
7	7	22	7	10	16	75	1	0	1	0	1	1	1
6	6	17	10	6	19	65	1	0	1	1	1	1	1
6	5	0	10	10	18	85	1	0	0	1	1	1	1
10	12	21	13	8	25	85	1	1	1	1	1	1	1
9	5	20	10	7	13	85	1	0	1	1	1	0	1
6	10	18	10	10	19	85	1	1	1	1	1	1	1
5	8	22	9	9	20	75	0	0	1	1	1	1	1
8	7	0	0	0	15	75	1	0	0	0	0	1	1
0	0	16	8	8	14	75	0	0	1	0	1	0	1
10	12	25	10	8	13	75	1	1	1	1	1	0	1
5	5	16	10	5	18	75	0	0	1	1	0	1	1
6	7	16	10	10	23		1	0	1	1	1	1	1
		-				85			_				-
5	6	21	4	9	21	75	0	0	1	0	1	1	1
7	10	19	10	10	23	85	1	1	1	1	1	1	1
8	10	17	10	9	22	75	1	1	1	1	1	1	1
0	0	22	10	6	13	85	0	0	1	1	1	0	1
5	5	0	11	8	22	75	0	0	0	1	1	1	1
1	5	17	10	9	18	85	0	0	1	1	1	1	1
0	0	20	13	10	17	85	0	0	1	1	1	1	1
10	11	12	10	4	20	75	1	1	0	1	0	1	1
10	11	12	8	5	22	75	1	1	0	0	0	1	1
10	11	13	7	7	20	75	1	1	0	0	1	1	1
10	10	13	9	4	21	65	1	1	0	1	0	1	1
10	12	12	6	5	23	75	1	1	0	0	0	1	1
	12			5	22				0	_	0	1	1
10	12	12	8	3	22	75	1	1	U	0	U	1	1

1	57	37	83	65	84	88	98
0	41	61	15	33	14	10	0
CO attn	0.58	0.38	0.85	0.66	0.86	0.90	1.00

Avg Attn Attn Level 0.704
 Avg Attn
 1.00

 Attn Level
 3



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

Overall Course Outcome Attainment

The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA

tests + 50% of CO attainment level in the course considered is then computed as Direct CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)													
Direc	t CO attainment level		2.5										
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO 7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	3.00	2.50	2.50	3.00	2.50	1.00	1.00	1.00	1.00	2.33	2.00	2.00	
Overall (Direct) CO attainment level	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Attainment of PO for this course	2.50	2.08	2.08	2.50	2.08	0.83	0.83	0.83	0.83	1.94	1.67	1.67	1

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	2.40	2.00	2.00								
Overall (Direct) CO attainment level	2.50	2.50	2.50								
Attainment of PSO for this course	2.00	1.67	1.67								

Mapping of CO with PO and PSO of Cloud Computing (Paper code: IT704B)

Enter correlation levels 1, 2 or 3 as defined below:

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " 🦾 " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	1	1	1	2	-	-	1	1	-	1
_	CO2	3	2	2	1	2	1	-	2	2	1	1	1
[e]	CO3	3	2	2	2	2	2	1	1	2	1	1	2
Ta l	CO4	3	2	1	2	2	2	1	1	2	1	1	2
	CO5	3	2	2	-	1	1	2	1	1	2	1	2
	CO6	3	2	2	3	2	2	2	1	1	1	2	2
	AVERAGE	3.00	2.00	1.67	1.80	1.67	1.67	1.50	1.20	1.50	1.17	1.20	1.67
			Average =su	ım/ num	ber of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	2	1
6	CO2	1	1	1
Table	CO3	-	1	2
T ₂	CO4	-	1	2
	CO5	1	2	1
	CO6	2	-	3
	AVERAGE	1.25	1.40	1.67

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of

the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of S	students Attair	ning Co	urse (Outco	mes(C	Os) a	nd Att	tainment	Level						
							ALL	CA's										
						CAL	/CA2/	CA3/0	CA4		Univ. Exam							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6		Co	ourse O	utcome	Attain	ment	with targe	et in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attainment
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			60%			80	%			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	20	10	8	22	75	1	1	1	0	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	7	10	21	13	7	19	65	0	0	1	1	0	0	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	9	12	23	14	9	22	55	1	1	1	1	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR]	9	11	22	12	9	21	65	1	0	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	8	13	21	13	9	22	65	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		7	13	21	13	7	21	65	0	1	1	1	0	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	1	9	14	23	15	8	24	85	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE]	9	14	24	14	9	23	75	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	9	13	21	12	10	22	75	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		8	13	23	14	9	24	65	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	9	14	23	13	10	23	65	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		6	14	20	12	8	20	85	0	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR]	7	13	21	12	8	20	75	0	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		9	13	24	14	9	23	85	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR]	9	14	22	13	9	24	85	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA]	9	13	23	15	9	23	65	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		7	14	20	14	8	21	65	0	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		9	13	24	15	9	24	65	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		9	13	22	14	8	23	65	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN		9	12	20	13	7	21	55	1	1	1	1	0	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA		9	15	23	15	9	24	75	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

21	TT2016/065	11700216026	CURENA CUI CUI A MARIA	l 1	9	1.5	22	1.5	_	24	75		1		١.	1	-	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA		9	15	23	15	9	24	75	1	-	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS	-		14	24	14	9	24	55	1	1	1	1	1	1	0
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		9	14	22	14	9	24	65	1	_1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY		9	14	22	14	8	23	75	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		9	13	23	13	8	23	65	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK		9	12	21	13	8	22	65	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		8	13	22	14	9	23	75	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		9	12	21	12	9	22	65	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		9	12	22	14	8	22	75	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN		9	14	23	13	9	24	65	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH	l	9	13	23	13	9	23	65	1	1	1	1	1	1	1
_								13	_	22			1	1	_	_	1	
32	IT2016/048	11700216037	RITWIKA BANERJEE		8	14	23	_	9		75	1		_	1	1		1
33	IT2016/083	11700216038	RITTIKA PAUL		9	13	23	14	10	23	65	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH		8	15	24	15	9	25	75	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR		9	13	22	12	9	3	75	1	1	1	1	1	0	1
36	IT2016/069	11700216041	RAJARSHI DAS		9	14	25	15	10	25	65	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		9	14	24	14	9	23	75	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		8	12	20	11	10	21	75	1	1	1	0	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN		8	10	21	13	7	21	85	1	0	1	1	0	1	1
40	IT2016/077	11700216045	PUSPITA DAS		9	14	23	14	9	23	75	1	1	1	1	1	1	1
41	IT2016/092	11700216046	PRIYANKA DAS		9	13	24	14	9	24	75	1	1	1	1	1	1	1
42	IT2016/032	11700216040	PRITHWIRAJ MUKHERJEE		8	13	21	14	8	22	65	1	1	1	1	1	1	1
								_	_					_	_			
43	IT2016/093	11700216048	PRITAM MANNA		9	13	22	13	9	22	65	1	1	1	1	1	1	1
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		8	14	21	13	9	23	75	1	1	1	1	1	1	1
45	IT2016/070	11700216050	PRASENJIT DEY		9	13	24	15	10	24	75	1	1	1	1	1	1	1
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH		9	12	24	15	9	25	55	1	1	1	1	1	1	0
47	IT2016/010	11700216052	PIYUSH KUMAR		8	13	23	14	9	23	75	1	1	1	1	1	1	1
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE		9	14	23	14	10	23	75	1	1	1	1	1	1	1
49	IT2016/085	11700216054	PAROMITA PODDAR		9	12	23	13	10	23	65	1	1	1	1	1	1	1
50	IT2016/080	11700216055	NUSHRAT HUSSAIN		9	13	21	13	9	22	65	1	1	1	1	1	1	1
51	IT2016/062	11700216056	MD MUZAMMIL		8	12	20	13	7	20	65	1	1	1	1	0	1	1
52	IT2016/066	11700216058	LAKHAN KUMAR		9	14	23	13	10	23	65	1	1	1	1	1	1	1
53	IT2016/008	11700216059	KUNAL THAKUR		9	11	20	11	9	20	55	1	0	1	0	1	1	0
							_	_	_						_			
54	IT2016/045	11700216060	KUMARI RIYA		10	14	24	14	9	24	65	1	1	1	1	1	1	1
55	IT2016/023	11700216061	KUMAR ANUBHAV		10	13	23	13	10	23	65	1	1	1	1	1	1	1
56	IT2016/076	11700216062	KUMAR ADITYA	1	8	12	20	14	6	20	65	1	1	1	1	0	1	1
57	IT2016/073	11700216063	KAVERI SAHA		8	14	22	12	10	22	75	1	1	1	1	1	1	1
58	IT2016/019	11700216064	INDRANI MAITY		8	12	20	12	8	21	85	1	1	1	1	1	1	1
59	IT2016/007	11700216065	HOZAIFA WAHID		9	12	21	12	9	22	65	1	1	1	1	1	1	1
60	IT2016/079	11700216066	HIMANSHU SHARAN		9	12	22	13	8	23	65	1	1	1	1	1	1	1
61	IT2016/018	11700216067	HIMANSHU JAISWAL		9	13	23	13	9	23	85	1	1	1	1	1	1	1
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL		9	14	23	13	8	24	85	1	1	1	1	1	1	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA		9	13	23	13	8	22	85	1	1	1	1	1	1	1
64	IT2016/088	11700216070	ESHA GUPTA		8	13	21	11	9	22	85	1	1	1	0	1	1	1
65	IT2016/089	11700216070	DIPANJAN RAY		7	12	20	11	9	20	75	0	1	1	0	1	1	1
66	IT2016/043	11700216071	DEVESH DUGAR	İ	8	14	22	13	9	23	75	1	1	1	1	1	1	1
67	IT2016/060	11700216072	DAMINI KUMARI		9	12	20	13	8	21	85	1	1	1	1	1	1	1
					9	13	22	14	_	22		_		_	_	_	1	1
68	IT2016/015	11700216075	BITTU KUMAR			-	_		8	_	85	1	1	1	1	1		_
69	IT2016/040	11700216076	BIKRAM MITRA		8	12	21	13	8	21	75	1	1	1	1	1	1	1
70	IT2016/009	11700216077	BIDISHA MONDAL		9	12	22	12	8	21	85	1	1	1	1	1	1	1
71	IT2016/095	11700216078	AYUSH PARWAL		9	11	20	12	9	20	75	1	0	1	1	1	1	1
72	IT2016/064	11700216079	AVINASH KUMAR SINGH	L	9	12	22	13	9	23	65	1	1	1	1	1	1	1
73	IT2016/090	11700216080	AVIK DATTA		9	11	20	12	9	21	65	1	0	1	1	1	1	1
74	IT2016/016	11700216081	AVIJIT DAS	[8	13	22	13	10	22	75	1	1	1	1	1	1	1
75	IT2016/032	11700216082	ATANU GHARA		9	14	23	13	10	23	75	1	1	1	1	1	1	1
76	IT2016/041	11700216083	ASHISH JAISWAL	İ	9	14	22	13	10	23	85	1	1	1	1	1	1	1
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI		9	12	20	13	6	20	85	1	1	1	1	0	1	1
	IT2016/082		ARPITA ROY CHOWDHURY		9	14	23	14	9	23	85	1	1	1	1	1	1	1
79	IT2016/002	11700216086	ARNAB DAS		9	13	24	14	10	24	55	1	1	1	1	1	1	0
80	IT2016/017	11700216087	ARIHANT RAJ		8	13	23	13	9	23	65	1	1	1	1	1	1	1
							_		_	_				_	_	_		
81	IT2016/001	11700216088	ARGHYA MRIDHA		8	12	20	12	8	20	55	1	1	1	1	1	1	0
82	IT2016/033	11700216089	ARGHADEEP MONDAL		9	13	20	12	8	20	55	1	1	1	1	1	1	0
83	IT2016/091	11700216091	ANWESHA SAHA		9	13	22	13	8	22	65	1	1	1	1	1	1	1
84	IT2016/012	11700216092	ANUMITA SAHA		8	12	20	11	9	20	65	1	1	1	0	1	1	1
85	IT2016/072	11700216093	ANSHUMAN BAKSHI	[8	13	20	12	9	21	75	1	1	1	1	1	1	1
86	IT2016/084	11700216094	ANKITA SAHA	[9	12	22	12	9	23	75	1	1	1	1	1	1	1
87	IT2016/068	11700216095	ANKITA DATTA		7	13	20	13	8	21	85	0	1	1	1	1	1	1
88	IT2016/074	11700216096	AMIT KUMAR		9	11	20	13	8	22	65	1	0	1	1	1	1	1
89	IT2016/051	11700216097	AMAN KUMAR		9	13	22	13	9	23	55	1	1	1	1	1	1	0
90	IT2016/031	11700216098	AMAN JAISWAL	h	8	12	21	12	9	21	65	1	1	1	1	1	1	1
91	IT2016/044 IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY		6	13	22	14	9	21	65	0	1	1	1	1	1	1
_	IT2016/061 IT2016/039			}		-		_		_					_	_		
92		11700216100	ABISHEK KUMAR MONDAL	-	8	13	20	12	9	23	75	1	1	1	1	1	1	1
93	IT2017/L01	11700217001	SUTANUKA DAS		9	13	22	14	9	23	55	1	1	1	1	1	1	0
94	IT2017/L06	11700217002	SNEHA YADAV		8	14	23	13	8	23	75	1	1	1	1	1	1	1
95	IT2017/L03	11700217003	RUMELI BANERJEE	l l	7	13	20	12	9	20	65	0	1	1	1	1	1	1
96	IT2017/L02	11700217004	DEBJIT BHATTA		9	11	22	14	8	23	55	1	0	1	1	1	1	0
97	IT2017/L05	11700217005	DEBALINA MAITI		9	13	23	14	7	22	65	1	1	1	1	0	1	1
98	IT2017/L04	11700217006	ANWESHA DEY		9	12	22	14	8	22	75	1	1	1	1	1	1	1
												•				-		

1	89	90	98	92	90	96	87
0	9	8	0	6	8	2	- 11
CO attn	0.91	0.92	1.00	0.94	0.92	0.98	0.89
Avg.	Attn	0.944			Av	g Attn	0.89
Attn I	Level	3			Att	n Level	3



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

The overall CO attainment leve	Overall Cou l in the course considered is then co + 50% of CO attainme	•	irect C	O atta			1 = 50	1% of (CO attain	ment lev	vel in C	A tests
Direc	t CO attainment level		3									
Direct PO attain	ment value = (Corresponding cell v	alue from Tab	ole 1 x C	Overal	l CO	attainı	nent l	evel f	or the co	urse)/3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.00	1.67	1.80	1.67	1.67	1.50	1.20	1.50	1.17	1.20	1.67
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	3.00	2.00	1.67	1.80	1.67	1.67	1.50	1.20	1.50	1.17	1.20	1.67

	(Corresponding cell value from Ta ment level for the course)/3	ble 2 x Over	all CO
	PSO1	PSO2	PSO3
Avg values from table 2	1.25	1.40	1.67
Overall(Direct) CO attainment level	3.00	3.00	3.00
Attainment of PSO for this course	1.25	1.40	1.67

Mapping of CO with PO and PSO of Microelectronics & VLSI Design (Paper code: IT705D)

Enter correlation levels 1, 2 or 3 as defined below:

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	2	2	2	1	1	-	1	-	2	3
_	CO2	3	2	1	2	2	-		-	1	-	2	3
	CO3	3	3	1	3	2	-	1	-	1	-	2	3
Ē	CO4	3	3	1	3	2	-	1	-	1	-	2	3
ţ	CO5	3	3	1	3	2	-		-	1	-	2	3
	CO6	3	3	1	2	3	-	1	-	1	-	2	3
	AVERAGE	3.00	2.83	1.17	2.50	2.17	1.00	1.00	0	1.00	0	2.00	3.00
			Average =s	um/ nu	nber o	f entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	-	1	2
2	CO2	-	1	1
Table 2	CO3	-	1	2
T	CO4	-	1	2
	CO5	-	1	2
	CO6	1	1	2
	AVERAGE	1.00	1.00	2.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of

the maximum relevant marks.

			Percentage of Stu	dents Attainin	g Coui	rse Ou	tcome	s(COs)	and A	ttainm	ent Level	I						
							ALL	CA's										
						CA	1/CA2	/CA3/C	:A4		Univ.							
				Course							Exam							
				Outcomes	CO1	CO2	CO3	CO4	CO5	CO6		Cour	se Outo	ome A	ttainm	ent wi	th targ	et in %
				Marks Distribution	15	10	15	10	25	25	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attain
SI No	Class Roll	Univ Roll	Name	Target Level			70)%			50%			709	½			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		13	8	11	9	19	22	75	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		11	7	13	7	20	23	65	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		11	8	6	4	18	21	45	1	1	0	0	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR		12	9	14	10	22	25	85	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		13	7	14	7	18	22	65	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR]	13	7	13	7	20	24	65	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		14	9	14	7	18	24	85	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		11	7	12	8	20	23	65	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY]	14	8	11	9	18	21	65	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		12	8	13	7	20	22	75	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS]	12	9	14	7	20	24	75	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		12	8	13	10	20	20	75	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		12	9	13	10	21	24	75	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	13	8	13	7	20	24	75	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR]	13	8	11	10	22	24	85	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA]	13	6	12	8	23	22	65	1	0	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY]	11	10	11	9	18	22	55	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		14	9	12	10	20	23	75	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI]	14	7	13	7	20	22	65	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN]	13	7	11	9	22	24	75	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

22 TIMES 1907 SHETYA VATS 1 1 1 1 1 1 1 1 1	21	TT2016/065	11700216026	CUDENACUCUANADIA	12	_	1.4	0	20	21	25						4	
12 TITORIGUE 11 TOTRIGUE 12 TOTRIGUE 12 TOTRIGUE 13 TOTRIGUE 13 TOTRIGUE 13 TOTRIGUE 14 TOTRIGUE 14 TOTRIGUE 14 TOTRIGUE 15 TOTRIG	21	IT2016/065	11700216026	SHREYASH CHAMARIA	12	9	14	8	20	21	75	1	1	1	1	1	1	1
12 Tribuggo Tribuggo STASHANK ROY					· -	_			_				_					
22 TYMONOS 1 TYMONOS SHAREZE ARMITAR 14 9 13 9 22 20 75 3 1 1 1 1 1 1 1 1 1	23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	11	6	12	9	24	20	65	1	0	1	1	1	1	1
	24	IT2016/021	11700216029	SHASHANK ROY	11	8	11	7	19	24	85	1	1	1	1	1	1	1
	25	IT2016/053	11700216030	SHAHZEB AKHTAR	14	9	13	9	22	23	75	1	1	1	1	1	1	1
Trignown Involved Trignown	_					_							_					
18 TITRO						_						_	_	_	_	_	_	
38 TITORIOGO INTOLICO SANKA BERMAN 10 7 10 6 10 9 94 10 10 1 1 1 1 1 1 1	-					_							_					
19 TITOROUGE INDUCTIONS ROWAR BARMAN 16 19 19 45 60 1 1 0 0 0 1 1 0 1 1						_							_					
ST TITCHOOM INDICATION ROHT SINGH ST TITCHOOM TITCHO	29	IT2016/030	11700216034	SAMRAT HALDER	12	8	14	7	17	22	55	1	1	1	1	0	1	1
33 Trignosed 1700;10697 RITWIKA BANKERE 34 9 14 10 19 34 48 1 1 1 1 1 1 1 1 1	30	IT2016/002	11700216035	RONAK BARMAN	10	7	10	6	19	19	45	0	1	0	0	1	1	0
33 Trignosed 1700;10697 RITWIKA BANKERE 34 9 14 10 19 34 48 1 1 1 1 1 1 1 1 1	31	IT2016/036	11700216036	ROHIT SINGH	14	5	13	7	22	23	65	1	0	1	1	1	1	1
31 TIPO1006 TIPO21006 SURTINA PAUL 1	_					_							_			_		
ST TIRDIGEON TROUTED RATHER GROSH 11	_					_							_					
15 TIOLOGO TODOLOGO RAHUL KURAKAR 12 2 11 5 7 19 15 5 1 1 1 1 1 1 1	_					_	_		_								_	
15 TIMOSON 1 MORIDON RAJARSHIDAS 12 13 7 19 21 65 1 1 1 1 1 1 1 1 1	34	IT2016/004	11700216039	RIBHU GHOSH	11	6	13	8	20	23	65	1	0	1	1	1	1	1
37 TIOPOS TOPOS RAHUE KUNAR THAKUR 12 2 3 8 20 22 75 1 1 1 1 1 1 1 1 1	35	IT2016/067	11700216040	RAVI SHANKAR	12	8	12	8	17	19	55	1	1	1	1	0	1	1
18 TION-1094 TION-1094 RARUE ARAMARA 14 18 19 18 22 75 1 1 1 1 1 1 1 1 1	36	IT2016/069	11700216041	RAJARSHI DAS	12	7	14	7	19	21	65	1	1	1	1	1	1	1
18 TION-1094 TION-1094 RARUE ARAMARA 14 18 19 18 22 75 1 1 1 1 1 1 1 1 1	37	IT2016/055	11700216042	RAHIJI, KUMAR THAKUR	12	7	13	8	20	22	75	1	1	1	1	1	1	1
19 1701-0101 17001-0104 EARLEL BARMAN 14 12 10 23 25 85 1 1 1 1 1 1 1 1 1	-					_	_		_				_			_		
10 1700.0977 1700.10965 PRIVANKA DAS 1 1 1 1 1 1 1 1 1	_												_			_		
1												_		_		_		
100104091	40	IT2016/077	11700216045	PUSPITA DAS	14		_	9	19		85	1	1	1	1	1	1	1
43 TIO10699 TIO10698 PRITAM MANNA	41	IT2016/092	11700216046	PRIYANKA DAS	13	8	13	7	24	22	75	1	1	1	1	1	1	1
43 TIO10699 TIO10698 PRITAM MANNA	42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE	11	7	13	9	18	24	65	1	1	1	1	1	1	1
14 17016999 170021699 PRAYENN KUMAR SHARMA 11 8 14 7 19 21 75 1 1 1 1 1 1 1 1 1	_				-	_	_		_				_					
15 TIO16007 TIO0210505 PRASENIT DEY 11 10 13 10 24 24 75 1 1 1 1 1 1 1 1 1									_			_				_		_
16 TIPO100025 TIPO210015 PRAKASH KUMAR SINGH 12 8 14 10 23 21 75 1 1 1 1 1 1 1 1 1						_	_		_				_					
17016/00 170216052 PTUSH KUMAR 14 7 12 8 24 22 65 1 1 1 1 1 1 1 1 1							_		_				_			_		
18 TID10002 117001005 PARTHAIT MICHEREE 12 7 11 9 24 21 50 1 1 1 1 1 1 1 1 1	46	IT2016/025	11700216051	PRAKASH KUMAR SINGH	12	8	14	10	23	21	75	1	1	1	1	1	1	1
48 TID16002 IND021605 PARTHAIT MUNREMEE 12 7 11 9 24 21 65 1 1 1 1 1 1 1 1 1	47	IT2016/010	11700216052	PIYUSH KUMAR	14	7	12	8	24	22	65	1	1	1	1	1	1	1
199 TIO16008 NJONGINGS PAROMITA PODDAR 11	48	IT2016/022			-	7	11	9	24	21	65	1	1	1	1	1	1	1
10						_			_				_			_		
11 12 17016902 1700219056 MD MUZAAMIE 11 7 11 8 20 23 75 1 1 1 1 1 1 1 1 1	_				-	_		-	_				_					
12 T1016006 1700216098 LAKHAN KUMAR 13 7 11 8 22 20 65 1 1 1 1 1 1 1 1 1	_					_	_	_	_							_		
13 17016/008 170021609 KUMAR THAKUR 13 8 23 24 65 1 1 1 1 1 1 1 1 1	51	IT2016/062	11700216056	MD MUZAMMIL	11	9	14	9	20	23	75	1	1	1	1	1	1	1
14 IT-016-045 170021-060 KUMAR RIYA 13 8 13 10 23 24 75 1 1 1 1 1 1 1 1 1	52	IT2016/066	11700216058	LAKHAN KUMAR	11	7	11	8	21	20	65	1	1	1	1	1	1	1
14 IT/2016-045 IT/2012-0506 KUMAR NITAN 13 8 13 10 23 24 75 1 1 1 1 1 1 1 1 1	53	IT2016/008	11700216059	KUNAL THAKUR	13	7	13	8	23	24	65	1	1	1	1	1	1	1
15 T1016002 117001606 KUMAR ANUBHAW 14 9 14 10 24 23 75 1 1 1 1 1 1 1 1 1							_		_							_		
16 IT2016096 1170021606 KAMERI SAHA 11 8 11 7 12 28 24 25 85 1 1 1 1 1 1 1 1 1						_	_						_			_		
17 1720 6073 1720 26065 NDRANIMATY	_					_			_			_	_			_		
18 Trol6019 11700216064 INDRANI MAITY 11 7 12 8 24 25 85 1 1 1 1 1 1 1 1 1	56	IT2016/076	11700216062	KUMAR ADITYA	12	5	14		20	23	65	1	0	1	1	1	1	1
19 T2016007 11700216005 HDAASHU SHARAN 13 7 11 7 21 22 65 1 1 1 1 1 1 1 1 1	57	IT2016/073	11700216063	KAVERI SAHA	11	8	11	5	18	17	45	1	1	1	0	1	0	0
T0016079 11700216066	58	IT2016/019	11700216064	INDRANI MAITY	11	7	12	8	24	25	85	1	1	1	1	1	1	1
T0016079 11700216066	59	IT2016/007	11700216065	HOZAIFA WAHID	14	8	11	8	23	21	75	1	1	1	1	1	1	1
Fig. T2016018 11700216067 HMANSHU JAISWAL 11 8 7 6 17 21 45 1 1 0 0 0 1 0 0 0 1 0 0	60	IT2016/079	11700216066	HIMANSHII SHARAN	13	7	11	7	21	22	65	1	1	1	1	1	1	1
Totaloos 17001608 HARSHIT ANAND GUPTA 13 9 12 9 19 24 75 1 1 1 1 1 1 1 1 1	_					_	_						_			_		
STO164006 11700216079 HARSHIT ANAND GUPTA 13 9 12 9 19 24 75 1 1 1 1 1 1 1 1 1	-					_							_			_		
64 TIZ016088 11700216070 ESHA GUPTA 14 10 12 7 20 23 75 1 1 1 1 1 1 1 1 1														_		_	_	_
ST T2016 089 11700216071 DIPANIAN RAY 14 10 12 7 20 23 75 1 1 1 1 1 1 1 1 1	_					_	_		_				_			_		
66 IT2016043 IT700216072 DEVESH DUGAR 13 8 11 9 18 23 65 1 1 1 1 1 1 1 1 1	64	IT2016/088	11700216070	ESHA GUPTA	12	_		7	19		75	1	1	1	1	1	1	1
68 IT2016/060 I1700216073 DAMINI KUMARI 14 10 12 10 22 25 85 1 1 1 1 1 1 1 1 1	65	IT2016/089	11700216071	DIPANJAN RAY	14	10	12	7	20	23	75	1	1	1	1	1	1	1
68	66	IT2016/043	11700216072	DEVESH DUGAR	13	8	11	9	18	23	65	1	1	1	1	1	1	1
Fig. Ti2016/040 11700216076 BIKRAM MITRA 12 8 14 8 17 19 55 1 1 1 1 1 1 1 1	67	IT2016/060	11700216073	DAMINI KUMARI	14	10	12	10	22	25	85	1	1	1	1	1	1	1
Fig. Ti2016/040 11700216076 BIKRAM MITRA 12 8 14 8 17 19 55 1 1 1 1 1 1 1 1	68	IT2016/015	11700216075	BITTII KIIMAR	11	7	13	8	21	22	65	1	1	1	1	1	1	1
TO IT2016/009 11700216077 BIDISHA MONDAL 14 9 14 10 19 25 85 1 1 1 1 1 1 1 1 1							_		_				_			_		
71 T12016/095 11700216078 AYUSH PARWAL 11 6 13 7 21 20 75 1 0 1 1 1 1 1 1 1 1	_						_		_			-				_		
172 172016/064 1700216080	_				14	_	_		_			1		1	1		1	1
73 IT2016/090 11700216080 AVIK DATTA 11 7 8 7 15 16 45 1 1 0 1 0 0 0 0 0 0												1		_	_	-	_	
74 IT2016/016 IT700216081 AVIIIT DAS 10 7 11 8 18 21 55 0 1 1 1 1 1 1 1 1 1		IT2016/064	11700216079	AVINASH KUMAR SINGH	11	_	_		_			1	_	_	1		_	
75 TT2016'032 11700216082 ATANU GHARA 11 8 7 7 16 19 45 1 1 0 1 0 1 0 1 0 1 0 1 0 1 1	73	IT2016/090	11700216080	AVIK DATTA	11	7	8	7	15	16	45	1	1	0	1	0	0	0
Trono Tron	74	IT2016/016	11700216081	AVIJIT DAS	10	7	11	8	18	21	55	0	1	1	1	1	1	1
Trono Tron				ATANU GHARA		8							_			0		0
Trolfo(63 11700216084 ARUNAVA CHAUDHURI Trolfo(63 11700216085 ARPITA ROY CHOWDHURY Trolfo(67 11700216085 ARPITA ROY CHOWDHURY Trolfo(67 11700216086 ARNAB DAS Trolfo(67 11700216086 ARNAB DAS ARIHANT RAJ RI Trolfo(67 11700216088 ARGHYA MRIDHA ARGHYA MRIDHA Trolfo(67 11700216089 ARGHADEF MONDAL Trolfo(67 11700216099 ARHADEF MONDAL Trolfo(67 11700216091 ANWESHA SAHA Trolfo(67 11700216092 ANUMITA SAHA Trolfo(67 11700216093 ANSHUMAN BAKSHI Trolfo(68 11700216094 ANKITA DATTA Trolfo(68 11700216095 ANKITA DATTA Trolfo(67 11700216096 AMIT KUMAR Trolfo(67 11700216096 AMIT KUMAR Trolfo(67 11700216097 AMAN KUMAR Trolfo(67 11700216098 AMAN JAISWAL Trolfo(67 11700216099 ARISHO HONDAL Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 11700216099 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOWDHURY Trolfo(67 1170021609 ARISHO HONDCHOW	_					_	-						_			-		
13	_				· —	_							_					
Page 17 1700216086 ARNAB DAS Page 18 Page 19 Page 18 Page 19	_					_	_		_								_	
S0 IT2016/054 11700216087 ARIHANT RAJ 13 7 12 7 23 24 75 1 1 1 1 1 1 1 1 1						_							_					
81 IT2016/001 11700216088 ARGHYA MRIDHA	79	IT2016/017	11700216086	ARNAB DAS	9	7	13	7	18	21	55	0	1	1	1	1	1	1
81 IT2016/001 11700216088 ARGHYA MRIDHA	80	IT2016/054	11700216087	ARIHANT RAJ	13	7	12	7	23	24	75	1	1	1	1	1	1	1
R2 IT2016'033 11700216089 ARGHADEEP MONDAL 11	-					_							_					
83 IT2016/091 11700216091 ANWESHA SAHA 14 9 14 8 15 19 55 1 1 1 1 0 1 1 1 1 1	_					_							_					
84 IT2016/012 11700216092 ANUMITA SAHA 13 7 14 8 21 22 65 1 1 1 1 1 1 1 1 1	_					_	_						_			_		
85 IT2016'072 11700216093 ANSHUMAN BAKSHI 13 7 13 9 18 22 65 1 1 1 1 1 1 1 1 1						_												
86 IT2016/084 11700216094 ANKITA SAHA 11 8 12 7 18 19 55 1	_					_	_											
87 IT2016/068 11700216095 ANKITA DATTA 13 7 13 8 22 21 75 1 1 1 1 1 1 1 1 1	85	IT2016/072	11700216093	ANSHUMAN BAKSHI	13	7	13	9	18	22	65	1	1	1	1	1	1	1
87 IT2016/068 11700216095 ANKITA DATTA 13 7 13 8 22 21 75 1 1 1 1 1 1 1 1 1	86	IT2016/084	11700216094	ANKITA SAHA	11	8	12	7	18	19	55	1	1	1	1	1	1	1
88 IT2016/074 11700216096 AMIT KUMAR 13 9 13 10 14 18 55 1 1 1 0 1 1 89 IT2016/051 11700216097 AMAN KUMAR 13 9 12 9 18 21 75 1 <						_			_				_					
89 IT2016/051 11700216097 AMAN KUMAR 13 9 12 9 18 21 75 1 1 1 1 1 1 1 1 1						_							_					
90						_	_						_					
91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 13 8 13 7 21 22 65 1 1 1 1 1 1 1 1 1						_			_				_					
92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 13 7 11 9 21 22 75 1 </td <td>_</td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td>	_					_							_					
93	91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	13	8	13	7	21	22	65	1	1	1	1	1	1	1
93	92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL	13	7	11	9	21	22	75	1	1	1	1	1	1	1
94 IT2017/L06 11700217002 SNEHA YADAV 13 7 14 7 21 23 65 1	_					_		8					_					
95 IT2017/L03 11700217003 RUMELI BANERJEE 13 9 14 8 18 19 55 1						_							_					
96 IT2017/L02 11700217004 DEBJIT BHATTA 9 8 10 7 19 19 45 0 1 0 1 1 1 0 97 IT2017/L05 11700217005 DEBALINA MAITI 13 7 12 8 19 21 65 1 1 1 1 1 1 1	-					_							_					
97 IT2017/L05 11700217005 DEBALINA MAITI 13 7 12 8 19 21 65 1 1 1 1 1 1 1 1						_	_		_									
	_				· -	_							_					
98 IT2017/L04 11700217006 ANWESHA DEY 11 10 12 10 18 24 75 1 7 1 1 1 1 1 1 1 1						_	_		_				_					1
	98	IT2017/L04	11700217006	ANWESHA DEY	11	10	12	10	18	24	75	1	1	1	1	1	1	1

1	92	92	90	93	89	95	89
0	6	6	8	5	9	3	9
CO attn	0.94	0.94	0.92	0.95	0.91	0.97	0.91
			1				

Avg Attn	0.937
Attn Level	3



Attainment of PO for this course

RCC INSTITUTE OF INFORMATION TECHNOLOGY

Canal South Road, Beliaghata, Kolkata-700015

College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

	Overall C	ourse Outcom	e Atta	inmen	t							
The overall CO attainment lev	el in the course considered is then + 50% of CO attainn	•					= 50%	% of C	O attainm	ent lev	el in CA	\ tests
Direc	ct CO attainment level		3									
Direct PO attain	nment value = (Corresponding cell	value from Ta	ble 1 x	Over	all CO	attainn	ent le	vel for	the cour	se)/3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.83	1.17	2.50	2.17	1.00	1.00	0	1.00	0	2.00	3.00
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3

2.83

1.17

	(Corresponding cell value from Ta ment level for the course)/3	ble 2 x Overa	ll CO	
	PSO1	PSO2	PSO3	
Avg values from table 2	1.00	1.00	2.00	
Overall (Direct) CO attainment level	3.00	3.00	3.00	
Attainment of PSO for this course	1.00	1.00	2.00	1.3

3.00

Mapping of CO with PO and PSO of Internet Technology(Paper Code: IT791)

1.00

1.00

1.00 0.00 2.00 3.00

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	2	2	3	-	-	1	1	1	1	-	1	-
_	CO2	2	3	2	-	2	1	1	1	1	2	1	-
ple .	CO3	2	2	3	-	3	-	-	-	2	1	2	-
Zab	CO4	2	2	3	1	2	2	2	2	1	-	1	1
	CO5	2	1	3	2	-	3	3	3	-	1	-	2
	CO6	2	1	3	2	-	-	-	-	-	-	-	2
	AVERAGE	2.00	1.83	2.83	1.67	2.33	1.75	1.75	1.75	1.25	1.33	1.25	1.67
			Assertane -ci	1927 / 921392	aher of	- anteri							

	TABLE 2	PSO1	PSO2	PSO ₃
	COl	3	3	1
2	CO2	2	1	1
	CO3	3	2	1
Table	CO4	3	1	1
7	CO5	2	3	1
	CO6	3	3	1
	AVERAGE	2.67	2.17	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out

of the maximum relevant marks.

			Percentage of Stud	ents Attaining	Cours	e Out	comes	(COs)	and A	ttainn	ent Leve	1						
							ALL 1	PCA's										
						PCA1			PCA2		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Course	e Outco	me Att	ainme	nt wit	h targe	et in %
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			80%			80%	ó			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		12	13	8	12	13	8	45	1	1	1	1	1	1	0
2	IT2016/071	11700216007	VIVEK KUMAR		12	13	9	12	12	8	45	1	1	1	1	1	1	0
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		14	15	9	15	14	9	48	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		14	15	9	14	15	9	57	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		15	14	9	14	14	8	50	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		13	13	8	12	13	8	50	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		14	15	9	14	15	9	55	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		13	12	8	13	12	8	55	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		12	12	8	12	12	8	52	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		12	13	9	12	13	8	44	1	1	1	1	1	1	0
11	IT2016/013	11700216016	SUSTHIT BISWAS		14	13	9	15	14	9	50	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		12	13	8	12	13	8	49	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		14	14	10	14	15	9	48	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		14	15	10	15	14	9	50	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		15	15	9	14	15	9	49	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		14	14	9	15	14	8	56	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		12	13	8	12	12	8	47	1	1	1	1	1	1	0
18	IT2016/058	11700216023	SK MD FARUK		14	15	9	14	15	9	49	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI]	14	15	8	15	14	8	51	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN		13	12	8	12	13	8	46	1	1	1	1	1	1	0
21	IT2016/065	11700216026	SHREYASH CHAMARIA		14	15	9	15	14	9	52	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		15	14	9	14	15	9	54	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN]	14	15	10	15	14	9	57	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117
(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

STEP 1700-1909 SHAMER ASTIGN	15 170016093 170016000					E														
STEP 1700-0496 1700-17001 SAYON MOULEK 12 2 2 8 13 12 8 60 1 1 1 1 1 1 1 1 1	15 17010-096 17001-1003 SAYON MOCINE 12 12 18 13 12 18 14 1 1 1 1 1 1 1 1	24	IT2016/021	11700216029	SHASHANK ROY		15	14	10	14	15	9	55	1	1	1	1	1	1	1
15 1700-0406 1700-17001 SAYON MOCURE 12 12 8 13 12 8 69 1 1 1 1 1 1 1 1 1	150 1700-1600 1700-1700	25	IT2016/053	11700216030	SHAHZEB AKHTAR		15	15	9	15	14	10	56	1	1	1	1	1	1	1
1701-0078 117001-0012	27 1170016978 1170016973 ANANDA PODDER 3 2 3 2 8 2 2 8 9 1 1 1 1 1 1 1 3 3 1 3 1 3 1 3 1 3 3								$\overline{}$							_	+			1
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10 170016002 1170016005 RONAH SARMAN 18 18 18 19 949 1 1 1 1 1 1 1 1 1	10 1709-0902 1709-17093 RONAR BARMAN 14 15 9 49 1 1 1 1 1 1 1 1 1	-			SANANDA PODDER	l l		_	$\overline{}$	-	-	-		1	1	_	1	_	1	1
13 T10306905 T100216905 ROHIT SINGH	11 1701-0905 17001-0905 ROHIT SNOH	29	IT2016/030	11700216034	SAMRAT HALDER		14	15	9	15	14	9	55	1	1	1	1	1	1	1
13 T1016905 1170016905 ROHITSINGH 15 14 9 53 1 1 1 1 1 1 1 1 1	13 T1016905 1170016905 ROHTT SNORH	30	IT2016/002	11700216035	RONAK BARMAN		14	13	8	14	15	9	49	1	1	1	1	1	1	1
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1701-0907 1700-10008 RITTHA PAUL	1701-0003 17001-0003 KITTIKA PAIL					H			$\overline{}$						_		_			
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1701-0907 170021090	155 171010097 11700210040 RAVI SHANKAR 31 22 91 12 12 8 50 1 1 1 1 3 3 171010097 11700210042 RAHUL KUMAR THAKUR 14 15 9 14 15 9 55 1 1 1 1 1 3 3 171010097 11700210042 RAHUL KUMAR THAKUR 14 15 9 14 15 9 56 1 1 1 1 1 1 3 171010097 11700210041 RAHUL KUMAR THAKUR 14 15 9 14 15 9 56 1 1 1 1 1 1 1 1 1	33	IT2016/083	11700216038	RITTIKA PAUL		15	15	10	15	15	10	58	1	1	1	1	1	1	1
196 17001009 170010040 RAJANSHI DAS 13 15 18 15 14 19 15 1 1 1 1 1 1 1 1	150 170016099 170016091 RAJARSHI DAS 18 15 18 19 11 1 1 1 1 1 1 1	34	IT2016/004	11700216039	RIBHU GHOSH		15	14	8	14	15	10	52	1	1	1	1	1	1	1
196 17001009 170010040 RAJANSHI DAS 13 15 18 15 14 19 15 1 1 1 1 1 1 1 1	150 170016099 170016091 RAJARSHI DAS 18 15 18 19 11 1 1 1 1 1 1 1	35	IT2016/067	11700216040	RAVI SHANKAR		13	12	9	12	12	8	50	1	1	1	1	1	1	1
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19	199 TIO16001 1700210694 RAHUL BARMAN 12 12 8 13 12 8 47 1 1 1 1 1 1 1 1 1								$\overline{}$	-				_			_		_	1
1	10	38	IT2016/042	11700216043	RAHUL KARMAKAR		12	12	9	12	12	8	46	1	1	1	1	1	1	0
1	1	39	IT2016/011	11700216044	RAHUL BARMAN		12	12	8	13	12	8	47	1	1	1	1	1	1	0
1	1		IT2016/077	11700216045				15		_			55	1	1	1		1	1	1
17016094 1700216047 PRITEWRA MUNCHERNE 15 15 9 14 14 9 55 1 1 1 1 1 1 1 1	1701	-						_	_	-	-	_				_	_			1
14 172016099 1170016094 PRITAM MANNA 15 14 9 15 14 9 53 1 1 1 1 1 1 1 1 1	14					-		_	$\overline{}$		-	-			_	_	_			
Head	Head	-			PRITHWIRAJ MUKHERJEE			_		-						_	_	_		1
ST	15 T2016970 1170216951 PRAKASH KUMAR SINGH 12 14 9 13 2 9 46 1 1 1 1 1 1 1 1 1	43	IT2016/093	11700216048	PRITAM MANNA		15	14	9	15	14	9	53	1	1	1	1	1	1	1
ST	15 T2016970 1170216951 PRAKASH KUMAR SINGH 12 14 9 13 2 9 46 1 1 1 1 1 1 1 1 1	44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		12	11	8	12	12	8	48	1	0	1	1	1	1	1
15 17016003 1170016061 PRAKASH KUMAR SINGH 12 14 9 13 12 9 46 1 1 1 1 1 1 1 1 1	16 T2016002 1170216051 PRAKASH KUMAR SINGH 12 13 18 11 18 12 18 47 11 1 1 1 1 1 1 1 1														_	1	_			1
18	14 172016-010 11700216-052 PIYUNSH KUMAR 12 13 18 11 12 8 47 1 1 1 0 1 1 1 1 1 1							_	$\overline{}$	-					_	_	_			_
18	SECTION PARTHAIT MUNIFERE 12 13 18 12 12 9 47 1 1 1 1 1 1 1 1 1														_		_			0
19 T0016098 1170016095 NUSBRAT HUSSANN 12 13 8 12 12 8 47 1 1 1 1 1 1 1 1 1	19 T0016098 1170016095 PAROMITA PODDAR 14 15 10 57 1 1 1 1 1 1 1 1 1					, L		_	$\overline{}$	-	-					_	_	_	_	(
19 T2016098 1170021695 PAROMITA PODDAR 14 15 9 14 14 10 57 1 1 1 1 1 1 1 1 1	19 T0016095 1170016095 PAROMITA PODDAR 14 15 10 57 1 1 1 1 1 1 1 1 1	48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE		12	13	8	12	12	9	47	1	_1	1	1	1	1	(
150 T01016090	10 17016090 11700216905 NJSHRAT HUSSAIN 12 13 8 12 12 8 47 1 1 1 1 1 1 1 1 1	49	IT2016/085	11700216054			14	15	9	14	14	10	57	1	1	1	1	1	1	1
SI TIO16066 TIO021065 MD MUZAMMIL 12 11 8 12 13 9 49 1 0 1 1 1 1 1 1 1 1	ST TO TO TO TO TO TO TO							_		$\overline{}$					_					(
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STO16008 1170021609	\$\frac{1}{54} \ \frac{1}{170016008} \ \ \frac{1}{170016009} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \															_	_			1
St T2016045	St T2016095 11700216061 KUMAR NUBHAV 14 15 10 15 14 10 49 1 1 1 1 1 1 1 1 1		IT2016/066		LAKHAN KUMAR	l L		_							_	1	_	_	1	(
15 T2016023	15 T2016023	53	IT2016/008	11700216059	KUNAL THAKUR		13	13	8	13	12	8	45	1	1	1	1	1	1	(
15 T2016023	15 T2016023	54	IT2016/045	11700216060	KUMARI RIYA		14	15	10	15	14	10	49	1	1	1	1	1	1	1
150 172016076 117002160605 KUMAR ADITYA 13 12 8 11 12 9 41 1 1 1 0 1 1 1 1 1	15 T2016076	-						_	$\overline{}$		-	-			_	_	_	_		
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Section Find	Section 11700216064 1NDRANI MAITY 12 12 8 12 13 8 52 1 1 1 1 1 1 1 1 1				KUMAR ADITYA			_						1	1	_	+		1	(
159 TI2016007 11700216066 HOZAIFA WAHID 13 12 8 13 11 8 35 1 1 1 1 0 1 1 1 1 1	199 Ti2016007 11700216065 HOZAIFA WAHID 13 12 8 13 11 8 355 1 1 1 0 1 1 1 1 1 1	57	IT2016/073	11700216063	KAVERI SAHA		15	14	9	15	14	10	51	1	1	1	1	1	1	1
FOI TITO16079 TITO216066 HIMANSHU SHARAN 14 15 9 14 15 9 52 1 1 1 1 1 1 1 1 1	60	58	IT2016/019	11700216064	INDRANI MAITY		12	12	8	12	13	8	52	1	1	1	1	1	1	1
FOI TITO16079 TITO216066 HIMANSHU SHARAN 14 15 9 14 15 9 52 1 1 1 1 1 1 1 1 1	160 172016079 1700216066 HIMANSHU SHARAN 14 15 9 14 15 9 52 1 1 1 1 1 1 1 1 1		IT2016/007	11700216065				12	8	13				1	1	_	1	0	1	(
61 TT2016018 TT700216068 HMANSHUJAISWAL 15 14 9 15 15 9 957 1 1 1 1 1 1 1 1 1	61 T12016018 11700216067 HIMANSHU JAISWAL 14 15 9 15 14 9 51 1 1 1 1 1 1 1 1							_							_	_	_	_		
17216005	17016005					: H		_									_			
172016/006 11700216070 ESHA GUPTA 14 15 10 14 15 9 55 1 1 1 1 1 1 1 1	172016'006 11700216070 HARSHIT ANAND GUPTA 14 15 19 55 1 1 1 1 1 1 1 1		TT2016/018		HIMANSHU JAISWAL			_	$\overline{}$	-		_		1	1	_	_	_	1	
12 12 12 18 15 1 1 1 1 1 1 1 1	12 12 12 13 15 15 15 15 15 15 15	62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL		14	15	9	15	14	9	51	1	1	1	1	1	1	1
12 12 12 18 15 1 1 1 1 1 1 1 1	12 12 12 13 15 15 15 15 15 15 15	63	IT2016/006	11700216069	HARSHIT ANAND GUPTA		14	15	10	14	15	9	55	1	1	1	1	1	1	
172016/089 11700216072 DIPANJAN RAY 12 12 8 12 10 8 448 1 1 1 1 0 1 1 1 1 1	172016/089 11700216073 DIPANJAN RAY 12 12 18 12 11 18 46 0 1 1 1 0 1 16 172016/060 11700216073 DAMINI KUMARI 12 12 13 18 14 19 1 1 1 1 1 1 1 1			11700216070			-	-				Q			1	_	_		1	
11 12 8 12 11 8 46 0 1 1 1 0 1	11 12 8 12 11 8 46 0 1 1 1 0 1						-	-	-							_	_			
172016/060	172016/060 11700216073 DAMINI KUMARI 12 12 13 9 47 1 1 1 1 1 1 1 1 1							_		$\overline{}$						_	_	_		
17016/015 11700216075 BITTU KUMAR 12 13 9 12 13 8 45 1 1 1 1 1 1 1 1 1	12 13 9 12 13 8 45 1 1 1 1 1 1 1 1 1	66	IT2016/043		DEVESH DUGAR		11	_	-	12		_		0	1	1	1	0	1	(
170 170016076 1700216076 BIKRAM MITRA 15 14 9 15 14 9 50 1 1 1 1 1 1 1 1 1	17016/040 11700216076 BIKRAM MITRA 15 14 9 15 14 9 50 1 1 1 1 1 1 1 1 1	67	IT2016/060	11700216073	DAMINI KUMARI		12	12	8	12	13	9	47	1	1	1	1	1	1	(
170 170016076 1700216076 BIKRAM MITRA 15 14 9 15 14 9 50 1 1 1 1 1 1 1 1 1	170 172016/040 11700216076 BIKRAM MITRA 15 14 9 15 14 9 50 1 1 1 1 1 1 1 1 1	68	IT2016/015	11700216075	BITTU KUMAR		12.	13	9	12	13	8	45	1	1	1	1	1	1	(
T2016/009 11700216077 BIDISHA MONDAL 12 13 8 13 13 8 49 1 1 1 1 1 1 1 1 1	Trong Tron						-								_	_	_		_	1
T1 T12016/095 11700216078 AYUSH PARWAL 14 15 9 14 15 8 51 1 1 1 1 1 1 1 1	Trouble Trou					. +									_	_	_		_	_
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Tright T	Trolf090	71	IT2016/095	11700216078	AYUSH PARWAL		14	15	9	14	15	8	51	1	1	1	1	1	1	
Tright T	Trolf090	72.	IT2016/064	11700216079	AVINASH KUMAR SINGH		14	15	9	14	15	10	56	1	1	1	1	1	1	
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17 172016/063 11700216084 ARUNAVA CHAUDHURI 13 12 8 13 12 8 50 1 1 1 1 1 1 1 1 1	13 12 8 13 12 8 50 1 1 1 1 1 1 1 1 1				 					-					_	_	_		_	
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S0 IT2016/054 11700216087 ARIHANT RAJ S1 IT2016/001 11700216088 ARGHYA MRIDHA S2 IT2016/033 11700216089 ARGHADEEP MONDAL S3 IT2016/091 11700216091 ANWESHA SAHA S4 IT2016/012 11700216092 ANUMITA SAHA S6 IT2016/072 11700216093 ANSHUMAN BAKSHI S6 IT2016/0684 11700216094 ANKITA SAHA S7 IT2016/068 11700216095 ANKITA DATTA S8 IT2016/074 11700216096 AMIT KUMAR AMIT KUMAR AMIT KUMAR AMIT KUMAR S7 IT2016/061 11700216096 AMIT KUMAR	15				 										_			_	_	_
81 IT2016/001 11700216088 ARGHYA MRIDHA 12 13 8 13 12 9 41 1	R1 IT2016/001 11700216088 ARGHYA MRIDHA R2 IT2016/033 11700216089 ARGHADEEP MONDAL R3 IT2016/031 11700216091 ANWESHA SAHA R4 IT2016/012 I1700216092 ANUMITA SAHA R5 IT2016/072 I1700216093 ANSHUMAN BAKSHI R5 IT2016/084 I1700216094 ANKITA SAHA R6 IT2016/084 I1700216094 ANKITA SAHA R7 IT2016/084 I1700216095 ANKITA DATTA R8 IT2016/074 I1700216096 AMIT KUMAR R9 IT2016/074 I1700216097 AMAN KUMAR R9 IT2016/061 I1700216098 AMAN JAISWAL R9 IT2016/061 I1700216098 AMAN JAISWAL R9 IT2016/061 I1700216099 AGNIBHO HOM CHOWDHURY R9 IT2016/061 I1700216099 AGNIBHO HOM CHOWDHURY R9 IT2016/061 I1700216099 AGNIBHO HOM CHOWDHURY R9 IT2016/061 I1700216099 AGNIBHO HOM CHOWDHURY R9 IT2016/061 IT2017/L01 I1700217001 SUTANUKA DAS RUMELI BANERJEE R13 R13 R12 R9 R41 R1 R1 R1 R1 R1 R1 R							_		_				_	_	_	_	_	_	
82 IT2016/033 11700216089 ARGHADEEP MONDAL 14 15 10 15 14 9 52 1	82 IT2016/033 11700216089 ARGHADEEP MONDAL 83 IT2016/091 11700216091 ANWESHA SAHA 84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/072 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216094 ANKITA SAHA 87 IT2016/084 11700216095 ANKITA DATTA 88 IT2016/051 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/054 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/061 11700217001 SUTANUKA DAS 94 IT2016/060 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE								-						- 1	-	-	_	_	
83 IT2016/091 11700216091 ANWESHA SAHA 84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/072 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216095 ANKITA DATTA 87 IT2016/074 11700216096 AMIT KUMAR 88 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/054 11700216098 AMAN JAISWAL 90 IT2016/054 11700216099 AMAN MAN ARMITA SAHA 11	12 12 9 13 12 9 52 1 1 1 1 1 1 1 1 1	81	IT2016/001		ARGHYA MRIDHA		12	13	8	13	12	9	41	1	1	1	1	1	1	
83 IT2016/091 11700216091 ANWESHA SAHA 84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/072 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216095 ANKITA DATTA 87 IT2016/074 11700216096 AMIT KUMAR 88 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/054 11700216098 AMAN JAISWAL 90 IT2016/054 11700216099 AMAN MAN ARMITA SAHA 11	12 12 9 13 12 9 52 1 1 1 1 1 1 1 1 1	82	IT2016/033	11700216089	ARGHADEEP MONDAL		14	15	10	15	14	9	52	1	1	1	1	1	1	
84 IT2016/012 11700216092 ANUMITA SAHA 12 13 8 49 1	84 IT2016/012 11700216092 ANUMITA SAHA 85 IT2016/072 11700216093 ANSHUMAN BAKSHI 86 IT2016/084 11700216094 ANKITA SAHA 87 IT2016/088 11700216095 ANKITA DATTA 88 IT2016/074 11700216096 AMIT KUMAR 89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/044 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216009 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L03 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE													1				_	1	
85 IT2016/072 11700216093 ANSHUMAN BAKSHI 12 13 8 49 1	85 IT2016/072 11700216093 ANSHUMAN BAKSHI 12 13 8 49 1							_						_	_		_	_	_	
86 IT2016/084 11700216094 ANKITA SAHA 14 15 9 14 15 9 53 1	86 IT2016/084 11700216094 ANKITA SAHA 14 15 9 14 15 9 53 1					 		_							_	_	_	_	_	_
87 IT2016/068 11700216095 ANKITA DATTA 12 13 9 13 12 8 47 1	87 IT2016/068 11700216095 ANKITA DATTA 12 13 9 13 12 8 47 1					ļ				-				_	_	_	_	_	_	
88 IT2016/074 11700216096 AMIT KUMAR 12 13 8 12 12 9 49 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	88 IT2016/074 11700216096 AMIT KUMAR 12 13 8 12 12 9 49 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	86	IT2016/084		ANKITA SAHA]	14	15	9	14	15	9	53	1	1	1	1	1	1	
88 IT2016/074 11700216096 AMIT KUMAR 12 13 8 12 12 9 49 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	88 IT2016/074 11700216096 AMIT KUMAR 12 13 8 12 12 9 49 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	87	IT2016/068	11700216095	ANKITA DATTA		12	13	9	13	12	8	47	1	1	1	1	1	1	
89 IT2016/051 11700216097 AMAN KUMAR 12 12 8 13 13 8 45 1	89 IT2016/051 11700216097 AMAN KUMAR 90 IT2016/044 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE									-					_		_	_		
90 IT2016/044 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/061 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 12 12 9 14 13 8 49 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	90 IT2016/044 11700216098 AMAN JAISWAL 91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE 12 12 9 14 13 8 49 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					j F									_		_	_	_	
91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 15 13 9 15 13 9 48 1 1 1 1 1 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 14 15 8 13 12 8 46 1 <td>91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE</td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>+</td> <td>_</td> <td>_</td>	91 IT2016/061 11700216099 AGNIBHO HOM CHOWDHURY 92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 93 IT2017/L01 11700217001 SUTANUKA DAS 94 IT2017/L06 11700217002 SNEHA YADAV 95 IT2017/L03 11700217003 RUMELI BANERJEE							_				_		_	_	_	_	+	_	_
92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 14 15 8 13 12 8 46 1 1 1 1 1 1 93 IT2017/L01 11700217001 SUTANUKA DAS 12 12 8 12 13 9 47 1 <td< td=""><td>92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 14 15 8 13 12 8 46 1<!--</td--><td></td><td></td><td></td><td></td><td>Į</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>_</td><td>1</td><td>_</td><td>_</td><td></td></td></td<>	92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 14 15 8 13 12 8 46 1 </td <td></td> <td></td> <td></td> <td></td> <td>Į</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>_</td> <td>1</td> <td>_</td> <td>_</td> <td></td>					Į									1	_	1	_	_	
92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 14 15 8 13 12 8 46 1 1 1 1 1 1 93 IT2017/L01 11700217001 SUTANUKA DAS 12 12 8 12 13 9 47 1 <td< td=""><td>92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 14 15 8 13 12 8 46 1<!--</td--><td>91</td><td>IT2016/061</td><td>11700216099</td><td>AGNIBHO HOM CHOWDHURY</td><td>j l</td><td>15</td><td>13</td><td>9</td><td>15</td><td>13</td><td>9</td><td>48</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td></td></td></td<>	92 IT2016/039 11700216100 ABISHEK KUMAR MONDAL 14 15 8 13 12 8 46 1 </td <td>91</td> <td>IT2016/061</td> <td>11700216099</td> <td>AGNIBHO HOM CHOWDHURY</td> <td>j l</td> <td>15</td> <td>13</td> <td>9</td> <td>15</td> <td>13</td> <td>9</td> <td>48</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td></td>	91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY	j l	15	13	9	15	13	9	48	1	1	1	1	1	1	
93 IT2017/L01 11700217001 SUTANUKA DAS 12 12 8 12 13 9 47 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	93 IT2017/L01 11700217001 SUTANUKA DAS 12 12 8 12 13 9 47 1	92		11700216100						-				1	1		1		1	
94 IT2017/L06 11700217002 SNEHA YADAV 13 12 9 13 13 8 45 1 1 1 1 1 1	94 IT2017/L06 11700217002 SNEHA YADAV 13 12 9 13 13 8 45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					į F		_						_	_	_	_	_	_	
	95 IT2017/L03 11700217003 RUMELIBANERJEE 12 13 8 13 12 9 49 1 1 1 1 1 1 1					į F									_	_	_	_	_	
1951 [2017/103 11/00/17/003 RIMELIBANERIEE 12 12 12 12 10 40 1 1 1 1 1 1		194															_	_	_	
	96 IT2017/L02 11700217004 DEBJIT BHATTA 13 12 9 13 13 8 46 1 1 1 1 1 1				•	<u> </u>		_						1	1		1	_	1	
		95		11700217004	DEBJIT BHATTA		13	12	9	13	13	8	46	1	1	1	1	1	1	
96 IT2017/L02 11700217004 DEBJIT BHATTA 13 12 9 13 13 8 46 1 1 1 1 1 1 1			IT2017/L02	11/0021/001				_												_
	17 11201 11/0021 11/0021 DEDALINA MAIII	96			 	1 10	12	12	8	12	13	9	45	1	1	1	1	1	1	
1931 H / H / H / H / H / H / H / H / H / H		91 92 93	IT2016/061 IT2016/039 IT2017/L01 IT2017/L06	11700216099 11700216100 11700217001 11700217002	AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV		15 14 12 13	13 15 12 12	9 8 8 9	15 13 12 13	13 12 13 13	9 8 9 8	48 46 47 45	1 1 1	1 1 1	1 1 1 1	1 1 1	1 1 1	+	1 1 1
	17/11/20///20 11/00/1/00 1 DEDAMINA MAILE	96			 	III.	12	12	8	12	13	9	45	1	1	1	1	1	1	
		96 97	IT2017/L05	11700217005	DEBALINA MAITI			_		-				_	_	_	_	_	_	

1	97	96	98	96	95	98	71
0	1	2	0	2	3	0	27
CO attn	0.99	0.98	1.00	0.98	0.97	1.00	0.72

 Avg Attn
 0.72

 Attn Level
 2



Canal South Road, Beliaghata, Kolkata-700015

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	Overall Co	urse Outcom	e Attai	nment								
The overall CO attainment leve	l in the course considered is then 60% of CO attainme	•					/el = 4	0% of	CO attai	nment l	evel in 1	PCA +
Direct	CO attainment level		2.4									
PO attainment	value = (Corresponding cell valu	e from Table	1 x Ov	erall (CO att	ainmei	ıt leve	l for tl	ie cours	e)/3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	2.00	1.83	2.83	1.67	2.33	1.75	1.75	1.75	1.25	1.33	1.25	1.67
Overall(Direct) CO attainment level	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Attainment of PO for this course	1.60	1.47	2.27	1.33	1.87	1.40	1.40	1.40	1.00	1.07	1.00	1.33

,	rresponding cell value from Table nent level for the course)/3	2 x Overall (co
	PSO1	PSO2	PSO3
Avg values from table 2	2.67	2.17	1
Overall(Direct) CO attainment level	2.4	2.4	2.4
Attainment of PSO for this course	2.13	1.73	0.80

Mapping of CO with PO and PSO of the Course Multimedia IT792

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	1	-	2	-	1	-	-	-	-	-		1
_	CO2	1	-	2	-	1	-	-	-	-	-	-	1
ble]		1	-	2	-	1	-	-	-	-	-	-	1
Tab	CO4	1	-	2	-	1	-	-	-	-	-	•	1
	CO5	1	-	2	-	1	-	-	-	-	-	-	1
	CO6	1	-	2	-	2	-	-	-	-	-	2	1
	AVERAGE	1.00	0	2.00	0	1.17	0	0	0	0	0	2.00	1.00
			Average =s	um/ num	ber of	entrv							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	-	1
	CO2	1	-	1
le 2	CO3	1	-	1
Table	CO4	1	-	1
	CO5	1	-	1
	CO6	1	2	1
	AVERAGE	1.00	2.00	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of Stud	ents Attaining	g Cours	se Out	comes	(COs	and A	ttainm	ent Leve	ı						
							ALL	PCA's										
						PCA1			PCA2									
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Univ. Exam	Cour	se Outo	come A	ttainm	ent w	ith targ	get in %
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	соз	CO4	CO5	CO6	CO Attainm ent
Sl No	Class Roll	Univ Roll	Name	Target Level			80)%			80%			80%	6			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		15	15	4	12	13	8	56	1	1	0	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	12	13	8	12	12	8	52	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		12	12	8	15	14	9	50	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		15	15	7	14	15	9	55	1	1	0	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	15	14	7	14	14	8	56	1	1	0	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		13	13	10	12	13	8	50	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		13	14	6	14	15	9	49	1	1	0	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		15	15	7	13	12	8	54	1	1	0	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	12	12	10	12	12	7	56	1	1	1	1	1	0	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		15	15	6	12	13	8	54	1	1	0	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		15	14	5	15	14	9	48	1	1	0	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		13	13	10	12	13	8	56	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR	1	15	15	5	14	15	9	55	1	1	0	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	15	15	5	15	14	9	56	1	1	0	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR	1	15	15	7	14	15	9	56	1	1	0	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA	1	15	14	4	15	14	8	50	1	1	0	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY	1	12	13	9	12	12	8	50	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK	1	14	10	4	14	15	9	46	1	0	0	1	1	1	0
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	10	15	6	15	14	8	50	0	1	0	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN	1	13	12	10	12	13	8	52	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	1	14	12	7	15	14	9	57	1	1	0	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS]	15	10	9	14	15	9	49	1	0	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN]	14	10	7	15	14	9	49	1	0	0	1	1	1	1



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24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216051	PIYUSH KUMAR
48	IT2016/022	11700216052	PARTHAJIT MUKHERJEE
49	IT2016/022	11700216053	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216055	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216058	KUNAL THAKUR
54	IT2016/045		KUMARI RIYA
55	IT2016/043	11700216060 11700216061	KUMARI KIYA KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA KAVERI SAHA
57	IT2016/073	11700216063	
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
92	IT2010/039	11700210100	SUTANUKA DAS
92	1 112U1//LUI		SNEHA YADAV
93		11700217002	
93 94	IT2017/L06	11700217002	
93 94 95	IT2017/L06 IT2017/L03	11700217003	RUMELI BANERJEE
93 94	IT2017/L06		

15	14	6	14	15	9	56	1	1	0	1	1	1	1
10	10	10	15	14	10	50	0	0	1	1	1	1	1
12	15	10	13	12	8	55	1	1	1	1	1	1	1
12	13	7	12	13	8	57	1	1	0	1	1	1	1
13	13	10	12	12	7	55	1	1	1	1	1	0	1
14	15 12	5 10	15 14	14 15	9	56 50	0	1	1	1	1	1	1
12	14	7	14	14	9	51	1	1	0	1	1	1	1
15	14	8	15	14	9	55	1	1	1	1	1	1	1
15	15	4	15	15	10	56	1	1	0	1	1	1	1
15	14	8	14	15	10	56	1	1	1	1	1	1	1
13	15	6	12	12	8	51	1	1	0	1	1	1	1
13 15	15 15	5	15 14	14 15	9	55 56	1	1	0	1	1	1	1
12	14	9	12	12	8	56	1	1	1	1	1	1	1
12	15	8	11	12	6	55	1	1	1	0	1	0	1
15	15	6	15	14	9	56	1	1	0	1	1	1	1
15	14	5	15	14	10	52	1	1	0	1	1	1	1
15 15	15 10	7	14 15	14 14	9	51 50	1	0	0	1	1	1	1
15	15	5	12	12	8	56	1	1	0	1	1	1	1
14	15	5	14	14	9	56	1	1	0	1	1	1	1
10	12	10	13	12	9	50	0	1	1	1	1	1	1
12	15	6	11	12	8	48	1	1	0	0	1	1	1
12	14	10	12	12	9	54	1	1	1	1	1	1	1
14	15 10	5	14 12	14 12	10 8	52 51	0	0	0	1	1	1	1
12	12	10	12	13	9	56	1	1	1	1	1	1	1
12	15	5	13	12	8	50	1	1	0	1	1	1	1
13	13	9	13	12	8	51	1	1	1	1	1	1	1
14	15	7	15	14	10	56	1	1	0	1	1	1	1
14	15	6	14	14	9	56	1	1	0	1	1	1	1
13 15	12 14	5	11 15	12 14	9	50 51	1	1	0	0	1	1	1
12	15	9	12	13	8	56	1	1	1	1	1	1	1
15	12	9	13	11	7	55	1	1	1	1	0	0	1
10	15	5	14	15	9	50	0	1	0	1	1	1	1
12	14	7	15	15	9	50	1	1	0	1	1	1	1
14	10 15	10 6	15	14 15	9	48 56	1	0	0	1	1	1	1
12	15	10	14 11	10	7	56	1	1	1	0	0	0	1
15	15	6	12	10	6	55	1	1	0	1	0	0	1
11	12	10	12	11	7	49	0	1	1	1	0	0	1
15	15	5	12	13	9	52	1	1	0	1	1	1	1
12	13	8	12	13	8	50	1	1	1	1	1	1	1
15 15	14 15	5 7	15 13	14 13	9	56 56	1	1	0	1	1	1	1
12	12	7	14	15	8	55	1	1	0	1	1	1	1
12	12	6	14	15	10	50	1	1	0	1	1	1	1
10	15	9	14	14	9	48	0	1	1	1	1	1	1
15	15	4	14	15	9	49	1	1	0	1	1	1	1
14 14	10 15	7	14 14	14 14	10 9	49 55	1	0	0	1	1	1	1
15	15	7	13	12	7	56	1	1	0	1	1	1	1
15	14	7	15	14	9	56	1	1	0	1	1	1	1
14	15	4	13	14	9	48	1	1	0	1	1	1	1
15	14	8	14	15	9	56	1	1	1	1	1	1	1
12	13	5	13	12	9	47	0	1	0	1	1	1	0
10	15 12	5 8	15 13	14 12	9	50 50	1	1	0	1	1	1	1
12	13	10	13	13	8	48	1	1	1	1	1	1	1
12	14	5	12	10	7	50	1	1	0	1	0	0	1
14	15	7	14	15	9	55	1	1	0	1	1	1	1
12	13	7	13	12	8	56	1	1	0	1	1	1	1
12 12	13 12	6 8	12	12	9	49 50	1	1	1	1	1	1	1
12	12	9	14	13	8	48	1	1	1	1	1	1	1
12	12	9	15	13	9	50	1	1	1	1	1	1	1
12	12	9	13	12	8	50	1	1	1	1	1	1	1
12	12	8	12	13	9	49	1	1	1	1	1	1	1
13	12	7	13	13	8	49	1	1	0	1	1	1	1
12	13 10	5	13	12	9	50 44	1	0	0	1	1	1	0
12	12	10	12	13	9	50	1	1	1	1	1	1	1
12	12	10	12	13	8	52	1	1	1	1	1	1	1

1	89	89	40	94	93	90	95
0	9	9	58	4	5	8	3
CO attn	0.91	0.91	0.41	0.96	0.95	0.92	0.97

Avg Attn	0.84
Attn Level	3

Avg Attn 0.97 Attn Level 3



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Overall Course Outcome Attainment														
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)														
Direct CO attainment level 3														
PO attainment	PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
Avg values from table 1	1.00	0	2.00	0	1.17	0	0	0	0	0	2.00	1.00		
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3		
										1				

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	1.00	2.00	1								
Overall(Direct) CO attainment level	3	3	3								
Attainment of PSO for this course	1.00	2.00	1.00	1.33							

Mapping of CO with PO and PSO of the Course E Commerce Lab (IT793A)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	2	3	-	2	-	-	1	2	2	2	2
_	CO2	3	3	3	3	2	1	-	1	2	2	2	2
ple]	CO3	3	3	3	3	2	1	-	1	2	2	2	2
Ē	CO4	3	3	3	3	2	1	-	1	2	2	2	2
	CO5	3	3	3	3	3	1	1	1	2	3	2	2
	CO6	3	3	3	3	3	1	1	1	2	3	2	2
	AVERAGE	3.00	2.83	3.00	3.00	2.33	1.00	1.00	1.00	2.00	2.33	2.00	2.00
			Average =sr	ım/ nıımî	her of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	2
7	CO2	3	3	2
je j	CO3	3	3	2
Table	CO4	3	3	2
	CO5	3	3	2
	CO6	3	3	2
	AVERAGE	3.00	3.00	2.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
						A	ALL P	CA's										
					PCA1 PCA2						Univ.							
			Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cour	se Out	come A	ttainm	ent wi	th targe	et in %	
				Marks Distribution	15	13	12	15	13	12	60	CO1	CO2	CO3	CO4	CO5	CO6	CO
				Target Level			809	2/6			80%	Attain ment in Univ						
Sl No	Class Roll	Univ Roll	Name	Target Level	80%												Exam	
1	IT2016/034	11700216006	YASH AGARWAL		10	10	10	10	10	10	52	0	1	1	0	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		10	10	10	10	10	10	52	0	1	1	0	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		11	10	10	11	10	10	51	0	1	1	0	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		12	10	10	12	10	10	58	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	10	10	10	10	10	50	0	1	1	0	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		12	10	10	12	10	10	50	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		13	10	10	13	10	10	51	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		11	10	10	11	10	10	51	0	1	1	0	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY		11	10	10	11	10	10	51	0	1	1	0	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		10	10	10	10	10	10	53	0	1	1	0	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		11	10	10	11	10	10	51	0	1	1	0	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		12	10	10	12	10	10	50	1	1	1	1	1	1	1



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13	IT2016/020	11700216018	SUDHANSHU KUMAR
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033 11700216034	SANANDA PODDER
29	IT2016/030		SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAI
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
	IT2016/032	11700216082	ATANU GHARA
75		11700216083	ASHISH JAISWAL
75 76	IT2016/041		
	IT2016/041 IT2016/063	11700216084	ARUNAVA CHAUDHURI
76			ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
76 77	IT2016/063	11700216084	
76 77 78	IT2016/063 IT2016/082	11700216084 11700216085	ARPITA ROY CHOWDHURY
76 77 78 79	IT2016/063 IT2016/082 IT2016/017	11700216084 11700216085 11700216086	ARPITA ROY CHOWDHURY ARNAB DAS
76 77 78 79 80	IT2016/063 IT2016/082 IT2016/017 IT2016/054	11700216084 11700216085 11700216086 11700216087	ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ

- 11	10	10	-11	10	10	C1							
11	10	10	11	10	10	51	0	1	1	0	1	1	1
11	10	10	11	10	10	54	0	1	1	0	1	1	1
11	10	10	11	10	10	55	0	1	1	0	1	1	1
11	10	10	11	10	10	52	0	1	1	0	1	1	1
10	10	10	10	10	10	54	0	1	1	0	1	1	1
12	10	10	12	10	10	52	1	1	1	1	1	1	1
10	10	10	10	10	10	53	0	1	1	0	1	1	1
12	10	10	12	10	10	50	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
14	10	10	14	10	10	57	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
13	10	10	13	10	10	51	1	1	1	1	1	1	1
11	10	10	11	10	10	51	0	1	1	0	1	1	1
12	10	10	12	10	10	52	1	1	1	1	1	1	1
11	10	10	11	10	10	58	0	1	1	0	1	1	1
11	10	10	11	10	10	58	0	1	1	0	1	1	1
10	10	10	10	10	10	52	0	1	1	0	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
15	10	10	15	10	10	57	1	1	1	1	1	1	1
14	10	10	14	10	10	50	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
14	10	10	14	10	10	52	1	1	1	1	1	1	1
12	10	10	12	10	10	53	1	1	1	1	1	1	1
12	10	10	12	10	10	58	1	1	1	1	1	1	1
14	10	10	14	10	10	51	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
11	10	10	11	10	10	51	0	1	1	0	1	1	1
13	10	10	13	10	10	51	1	1	1	1	1	1	1
11	10	10	11	10	10	58	0	1	1	0	1	1	1
11	10	10	11	10	10	52	0	1	1	0	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
11	10	10	11	10	10	52	0	1	1	0	1	1	1
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13	10	10	13	10	10	51	1	1	1	1	1	1	1
13	10	10	13	10	10	52	1	1	1	1	1	1	1
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15	10	10	15	10	10	51	1	1	1	1	1	1	1
15	10	10	15	10	10	51	1	1	1	1	1	1	1
14	10	10	14	10	10	51	1	1	1	1	1	1	1
13	10	10	13	10	10	52	1	1	1	1	1	1	1
14	10	10	14	10	10	51	1	1	1	1	1	1	1
14	10	10	14	10	10	52	1	1	1	1	1	1	1
15	10	10	15	10	10	51	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
12	10	10	12	10	10	53	1	1	1	1	1	1	1
13	10	10	13	10	10	52	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
11	10	10	11	10	10	52	0	1	1	0	1	1	1
12	10	10	12	10	10	58	1	1	1	1	1	1	1
11	10	10	11	10	10	58	0	1	1	0	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
13	10	10	13	10	10	53	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
11	10	10	11	10	10	52	0	1	1	0	1	1	1
12	10	10	12	10	10	53	1	1	1	1	1	1	1
10	10	10	10	10	10	51	0	1	1	0	1	1	1
14	10	10	14	10	10	51	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
11	10	10	11	10	10	51	0	1	1	0	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
13	10	10	13	10	10	52							
14	10	10	14	10	10		1	1	1	1	1	1	1
10			_			55	1	1	1	1	1	1	1
12	10	10	10	10	10	53	0	1	1	0	1	1	1
	10	10	12	10	10	53	1	1	1	1	1	1	1
12	10	10	12	10	10	58	1	1	1	1	1	1	1
13	10	10	13	10	10	53	1	1	1	1	1	1	1
12	10	10	12	10	10	53	1	1	1	1	1	1	1
	10	10	11	10	10	51	0	1	1	0	1	1	1



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84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

15	10	10	15	10	10	51	1	1	1	1	1	1	1
12	10	10	12	10	10	52	1	1	1	1	1	1	1
12	10	10	12	10	10	58	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
13	10	10	13	10	10	51	1	1	1	1	1	1	1
14	10	10	14	10	10	51	1	1	1	1	1	1	1
11	10	10	11	10	10	52	0	1	1	0	1	1	1
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13	10	10	13	10	10	53	1	1	1	1	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
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10	10	10	10	10	10	51	0	1	1	0	1	1	1
12	10	10	12	10	10	51	1	1	1	1	1	1	1
10	10	10	10	10	10	52	0	1	1	0	1	1	1

1	65	98	98	65	98	98	98
0	33	0	0	33	0	0	0
CO attn	0.66	1.00	1.00	0.66	1.00	1.00	1.00

Avg Attn	0.89
Attn Level	3

Avg Attn	1.00
Attn Level	3

Overall Course Outcome Attainment													
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)													
Direct CO attainment level 3													
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3 PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 PO12													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	PO1 3.00	PO2 2.83	PO3 3.00	PO4 3.00					PO9 2.00	PO10 2.33	PO11 2.00	PO12 2.00	
Avg values from table 1 Overall(Direct) CO attainment level	3.00												

PSO attainment vale = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3										
	PSO1	PSO2	PSO3							
Avg values from table 2	3.00	3.00	2							
Overall(Direct) CO attainment level	3	3	3							
Attainment of PSO for this course	3.00	3.00	2.00							

Attainment of PSO for this course	3.00	3.00	2.00	2.67							
Mapping of CO with PO and PSO of Industrial Training (Paper code: IT794)											
Enter correlation levels 1, 2 or 3 as defined below : 1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)											

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	2	2	2	2	1	-	-	-	-	2	2
_ [CO2	3	3	3	2	2	-	-	-	-	-	2	2
	CO3	2	-	3	2	3	-	-	-	-	-	2	2
Table	CO4	2	-	-	-	2	3	2	-	-	-	-	2
``	CO5	-	-	-	-	-	-	-	-	3	-	2	2
	CO6	1	2	2	3	2	-	-	-	-	-	2	2
	AVERAGE	2.00	2.33	2.50	2.25	2.20	2.00	2.00	0	3.00	0	2.00	2.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO2
	CO1	1	1	1
14	CO2	2	3	1
e j	CO3	2	2	-
Table	CO4	-	1	-
	CO5	1	2	-
	CO6	1	2	2
	AVERAGE	1.40	1.83	1.33

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																
							ALL 1	PCA's									
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Co	ourse (Outcon	ie Attaii	nment v	vith targ	et in %
				Marks Distribution	20	20	20	10	15	15	CO1	CO2	CO3	CO4	CO5	CO6	CO Attainment
SI	Class Roll	Univ Roll	Name	Target Level			80	1%					80	0%			in Continuous assesment
No 1	IT2016/034	11700216006	YASH AGARWAL		19	18	19	9	14	13	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		19	18	19	9	15	14	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		20	19	20	9	15	15	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		19	18	19	9	14	14	1	1	1	1	1	1	1
6	IT2016/047 IT2016/037	11700216010 11700216011	TURNISHA SARKAR TIASHA SARKAR	-	19 19	18 18	19 19	9	14	14	1	1	1	1	1	1	1
7	IT2016/037	11700216011	TAMOGHNA CHOWDHURY	1	20	19	20	9	15	13	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE		18	18	18	9	14	13	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	20	19	20	9	15	15	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	4	20	19	20	9	15	15	1	1	1	1	1	1	1
11	IT2016/013 IT2016/026	11700216016 11700216017	SUSTHIT BISWAS SUPRIYANTA PODDAR	-	20	19 19	20	9	15 15	14	1	1	1	1	1	1	1
13	IT2016/020	11700216017	SUDHANSHU KUMAR	†	19	18	19	9	14	13	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		19	18	19	9	14	12	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		19	18	19	9	14	14	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		20	19	20	9	15	14	1	1	1	1	1	1	1
17	IT2016/038 IT2016/058	11700216022 11700216023	SOMA ROY SK MD FARUK		20 19	19 18	20 19	9	15 15	13 14	1	1	1	1	1	1	1
19	IT2016/038	11700216023	SIDDHANT SAHANI		19	18	19	9	14	14	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN	1	20	19	20	9	15	15	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA		19	18	19	9	14	14	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		20	19	20	9	15	15	1	1	1	1	1	1	1
23	IT2016/052 IT2016/021	11700216028 11700216029	SHIWAM KUMAR SUMAN SHASHANK ROY	}	20 17	19 17	20 17	8	15 13	15	1	1	1	1	1	1	1
25	IT2016/021 IT2016/053	11700216029	SHAHZEB AKHTAR		17	16	17	8	13	13	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK		20	19	20	9	15	15	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		19	18	19	9	14	13	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER		19	18	19	9	14	14	1	1	1	1	1	1	1
29 30	IT2016/030 IT2016/002	11700216034 11700216035	SAMRAT HALDER RONAK BARMAN	-	18 19	17 18	18 19	8	14	13 14	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH		19	18	19	9	14	14	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE		20	19	20	9	15	15	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL		20	19	20	9	15	13	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH		20	19	20	9	15	15	1	1	1	1	1	1	1
35 36	IT2016/067 IT2016/069	11700216040 11700216041	RAVI SHANKAR RAJARSHI DAS		20 19	19 19	20 19	9	15 15	14 14	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		19	18	19	9	14	12	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		19	19	19	9	15	14	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN	1	19	18	19	9	14	13	1	1	1	1	1	1	1
40	IT2016/077 IT2016/092	11700216045 11700216046	PUSPITA DAS PRIYANKA DAS	-	18 18	18 18	18 18	9	14 14	13 13	1	1	1	1	1	1	1
42	IT2016/092 IT2016/024	11700216046	PRITANKA DAS PRITHWIRAJ MUKHERJEE	-	20	18	20	9	15	13	1	1	1	1	1	1	1
43	IT2016/093	11700216048	PRITAM MANNA		19	18	19	9	14	14	1	1	1	1	1	1	1
-	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		19	18	19	9	14	13	1	1	1	1	1	1	1
-		11700216050	PRASENJIT DEY	-	19	18	19	9	14	12	1	1	1	1	1	1	1
46 47	IT2016/025 IT2016/010	11700216051 11700216052	PRAKASH KUMAR SINGH PIYUSH KUMAR	1	20	19 19	20	9	15 15	13 14	1	1	1	1	1	1	1
48	IT2016/010	11700216052	PARTHAJIT MUKHERJEE		18	18	18	9	14	13	1	1	1	1	1	1	1
49	IT2016/085	11700216054	PAROMITA PODDAR]	20	19	20	9	15	14	1	1	1	1	1	1	1
50	IT2016/080	11700216055	NUSHRAT HUSSAIN		19	18	19	9	14	12	1	1	1	1	1	1	1
51		11700216056	MD MUZAMMIL	-	19	18	19	9	14	12	1	1	1	1	1	1	1
52	IT2016/066 IT2016/008	11700216058 11700216059	LAKHAN KUMAR KUNAL THAKUR	1	17 19	16 18	17 19	8	13 14	12 14	1	1	1	1	1	1	1
54		11700216060	KUMARI RIYA	1	19	18	19	9	14	13	1	1	1	1	1	1	1
55	IT2016/023	11700216061	KUMAR ANUBHAV]	19	18	19	9	15	14	1	1	1	1	1	1	1
56	IT2016/076	11700216062	KUMAR ADITYA		20	19	20	9	15	15	1	1	1	1	1	1	1
57	IT2016/073	11700216063	KAVERI SAHA		19	18	19	9	15	14	1	1	1	1	1	1	1
58	IT2016/019 IT2016/007	11700216064 11700216065	INDRANI MAITY HOZAIFA WAHID	1	19 19	18 19	19 19	9	14 15	12 14	1	1	1	1	1	1	1
60	IT2016/007	11700216065	HIMANSHU SHARAN	1	20	19	20	9	15	15	1	1	1	1	1	1	1
		-	•	•													



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61	IT2016/018	11700216067	HIMANSHU JAISWAL		
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL		
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA		
64	IT2016/088	11700216070	ESHA GUPTA		
65	IT2016/089	11700216071	DIPANJAN RAY		
66	IT2016/043	11700216072	DEVESH DUGAR		
67	IT2016/060	11700216073	DAMINI KUMARI		
68	IT2016/015	11700216075	BITTU KUMAR		
69	IT2016/040	11700216076	BIKRAM MITRA		
70	IT2016/009	11700216077	BIDISHA MONDAL		
71	IT2016/095	11700216078	AYUSH PARWAL		
72	IT2016/064	11700216079	AVINASH KUMAR SINGH		
73	IT2016/090	11700216080	AVIK DATTA		
74	IT2016/016	11700216081	AVIJIT DAS		
75	IT2016/032	11700216082	ATANU GHARA		
76	IT2016/041	11700216083	ASHISH JAISWAL		
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI		
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY		
79	IT2016/017	11700216086	ARNAB DAS		
80	IT2016/054	11700216087	ARIHANT RAJ		
81	IT2016/001	11700216088	ARGHYA MRIDHA		
82	IT2016/033	11700216089	ARGHADEEP MONDAL		
83	IT2016/091	11700216091	ANWESHA SAHA		
84	IT2016/012	11700216092	ANUMITA SAHA		
85	IT2016/072	11700216093	ANSHUMAN BAKSHI		
86	IT2016/084	11700216094	ANKITA SAHA		
87	IT2016/068	11700216095	ANKITA DATTA		
88	IT2016/074	11700216096	AMIT KUMAR		
89	IT2016/051	11700216097	AMAN KUMAR		
90	IT2016/044	11700216098	AMAN JAISWAL		
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY		
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL		
93	IT2017/L01	11700217001	SUTANUKA DAS		
94	IT2017/L06	11700217002	SNEHA YADAV		
95	IT2017/L03	11700217003	3 RUMELI BANERJEE		
96	IT2017/L02	11700217004	04 DEBJIT BHATTA		
97	IT2017/L05	11700217005	DEBALINA MAITI		
98	IT2017/L04	11700217006	ANWESHA DEY		

17	16	17	8	13	10	1	1	1	1	1	1	1
20	19	20	9	15	14	1	1	1	1	1	1	1
20	19	20	9	15	15	1	1	1	1	1	1	1
19	19	19	9	15	14	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
20	19	20	9	15	15	1	1	1	1	1	1	1
19	19	19	9	15	14	1	1	1	1	1	1	1
19	18	19	9	14	13	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
20	19	20	9	15	15	1	1	1	1	1	1	1
20	19	20	9	15	14	1	1	1	1	1	1	1
17	16	17	8	13	12	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
19	19	19	9	15	14	1	1	1	1	1	1	1
17	16	17	8	13	10	1	1	1	1	1	1	1
20	19	20	9	15	15	1	1	1	1	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
19	18	19	9	14	14	1	1	1	1	1	1	1
19	18	19	9	14	13	1	1	1	1	1	1	1
20	19	20	9	15	14	1	1	1	1	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
19	18	19	9	14	14	1	1	1	1	1	1	1
19	18	19	9	15	14	1	1	1	1	1	1	1
20	19	20	9	15	13	1	1	1	1	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
20	19	20	9	15	15	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
16	16	16	8	12	12	1	1	1	1	1	1	1
20	19	20	9	15	15	1	1	1	1	1	1	1
20	19	20	9	15	15	1	1	1	1	1	1	1
19	18	19	9	14	14	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1
18	17	18	8	14	14	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1
17	16	17	8	13	11	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1

1	98	98	98	98	98	98
0	0	0	0	0	0	0
CO attn	1.00	1.00	1.00	1.00	1.00	1.00

Avg Attn	1.00
Attn Level	3

	Overall Cou	ırse Outcom	e Attai	nment									
The overall CO attainment level	l in the course considered is then 60% of CO attainmen	-					el = 40	% of C	CO attaiı	ıment l	evel in	PCA +	
Direct	CO attainment level		3										
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	2.00	2.33	2.50	2.25	2.20	2.00	2.00	0	3.00	0	2.00	2.00	
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3	
Attainment of PO for this course	2.00	2.33	2.50	2.25	2.20	2.00	2.00	0.00	3.00	0.00	2.00	2.00	1

· · · · · · · · · · · · · · · · · · ·	rresponding cell value from Table tent level for the course)/3	2 x Overall	CO
	PSO1	PSO2	PSO3
Avg values from table 2	1.40	1.83	1.333
Overall(Direct) CO attainment level	3	3	3
Attainment of PSO for this course	1.40	1.83	1.33



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Mapping of CO with PO and PSO of Project-1 (Paper code: IT795)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	3	3	3	3	3	3	-	-	-	2	2
_	CO2	2	3	3	3	1	2	3	-	-	-	-	2
je .	CO3	2	2	-	2	3	-	1	-	-	-	-	2
<u>a</u>	CO4	2	2	-	2	3	-	-	2	3	3	-	-
	CO5	1	1	1	2	-	2	2	2	2	1	2	-
	CO6	1	-	3	-	2	-	1	-	-	-	3	-
	AVERAGE	2.00	2.50	3.00	2.50	2.50	2.50	3.00	2.00	3.00	3.00	2.00	2.00
			Average	= Sum/	Numbe	er of en	tries						

	TABLE2:	PSO1	PSO2	PSO3
	CO1	2	3	3
7	CO2	1	3	3
	CO3	3	1	2
Table	CO4	2	2	-
	CO5	1	2	2
	C06	1	-	2
	AVERAGE	1.67	2.20	2.40

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the

maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of	Students At	taining	Cours	e Outc	omes(C	COs) an	ıd Attai	nment Level							
					Inte	rnal Co	ontinuo	us Ass	esment	t (60)	External							
				Course Outcomes		ontinuo sment-			ontinuo sment-		Assessment (40)							
				Marks Distributi	CO1	CO2	CO3	CO4	CO5	CO6	40	Cor	urse Ou	tcome A	ttainm	ent with	target	in %
				on	10	10	10	10	10	10	40	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			80	0%			75%			80	%			ment in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	9	9	9	8	8	34	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	8	8	9	8	8	8	31	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		7	7	7	7	6	6	25	0	0	0	0	0	0	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	8	8	10	9	9	8	33	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	9	9	10	9	8	8	33	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		8	7	8	7	7	7	28	1	0	1	0	0	0	0
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY		8	8	9	7	8	8	29	1	1	1	0	1	1	0
8	IT2016/081	11700216013	SWETA BOSE		8	8	9	7	8	8	28	1	1	1	0	1	1	0
9	IT2016/028	11700216014	SWARNALI ROY		8	7	8	7	8	7	29	1	0	1	0	1	0	0
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE		8	7	9	7	8	8	28	1	0	1	0	1	1	0
11	IT2016/013	11700216016	SUSTHIT BISWAS		9	8	10	9	8	8	32	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		8	7	8	8	7	7	31	1	0	1	1	0	0	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		8	8	9	9	8	8	33	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		8	7	8	8	7	7	30	1	0	1	1	0	0	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		8	7	9	8	7	8	29	1	0	1	1	0	1	0
16	IT2016/057	11700216021	SREJITA SAHA	1	7	8	8	8	7	7	27	0	1	1	1	0	0	0
17	IT2016/038	11700216022	SOMA ROY		9	9	9	9	9	8	34	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		8	9	9	9	9	8	33	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		7	7	9	8	7	8	29	0	0	1	1	0	1	0
20	IT2016/031	11700216025	SHUBHA GAYEN	-	7	7	9	8	7	7	30	0	0	1	1	0	0	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	-	9	8	9	9	9	9	32	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS	4	9	8	9	8	9	8	31	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	4	9	8	9	9	9	9	33	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY	-	6	7	7	6	7	7	24	0	0	0	0	0	0	0
25	IT2016/053	11700216030	SHAHZEB AKHTAR	-	9	9	10	9	8	8	32	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK	-	_	8	9	8	9	9	32	1	1	1	1	1	1	-
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	1	8	8	8	8	7	7	28	1	1	1	1	0	0	0
28	IT2016/029 IT2016/030	11700216033 11700216034	SANANDA PODDER SAMRAT HALDER	+	9	7	9	9	7 8	7	29 32	1	0	1	1	0	0	0
30	IT2016/030 IT2016/002	11700216034	RONAK BARMAN	+	8	8	10	8	8	8	32	1	1	1	1	1	1	1
31	IT2016/002	11700216033	ROHIT SINGH	1	7	8	8	8	7	8	30	0	1	1	1	0	1	1
32	IT2016/038	11700216036	RITWIKA BANERJEE	1	9	8	10	9	9	8	32	1	1	1	1	1	1	1
33	IT2016/048 IT2016/083	11700216037	RITTIKA PAUL	1	7	8	9	7	8	8	28	0	1	1	0	1	1	0
34	IT2016/083 IT2016/004	11700216038	RIBHU GHOSH	1	9	8	9	9	9	8	35	1	1	1	1	1	1	1
35	IT2016/004 IT2016/067	11700216039	RAVI SHANKAR	1	8	8	9	7	8	7	28	1	1	1	0	1	0	0
36	IT2016/069	11700216040	RAJARSHI DAS	1	8	8	10	9	9	8	32	1	1	1	1	1	1	1
37	IT2016/069	11700216041	RAHUL KUMAR THAKUR	1	8	8	10	8	9	8	32	1	1	1	1	1	1	1
38	IT2016/033	11700216042	RAHUL KARMAKAR	1	7	7	9	7	8	7	29	0	0	1	0	1	0	0
39	IT2016/042	11700216043	RAHUL BARMAN	1	7	8	8	7	8	8	30	0	1	1	0	1	1	1
40	IT2016/011	11700216044	PUSPITA DAS	1	7	7	8	7	8	8	29	0	0	1	0	1	1	0
70	112010/077	11/00210043	1 USI II A DAS	4	-	,	"	,	-	U	23	v	, v	-	١ ,	-	-	U



Canal South Road, Beliaghata, Kolkata-700015

41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216050	PRAKASH KUMAR SINGH
47	IT2016/010	11700216051	PIYUSH KUMAR
48	IT2016/022	11700216052	PARTHAJIT MUKHERJEE
49	IT2016/022	11700216053	PAROMITA PODDAR
50	IT2016/083	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216082	ASHISH JAISWAL
77	IT2016/063	11700216083	ARUNAVA CHAUDHURI
78	IT2016/082	11700216084	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217002	RUMELI BANERJEE
96	IT2017/L02	11700217003	DEBJIT BHATTA
97	IT2017/L02 IT2017/L05	11700217004	DEBALINA MAITI
21	11201//1203	11/0021/003	מוואוא איוואאטטע

	1				_								
8	8	9	7	7	8	30	1	1	1	0	0	1	1
8	8	9	7	7	8	28	1	1	1	0	0	1	0
7	8	8	7	7	8	31	0	1	1	0	0	1	1
9	8	10	9	8	9	32	1	1	1	1	1	1	1
8	9	9	8	8	8	34	1	1	1	1	1	1	1
9	9	9	8	9	9	31	1	1	1	1	1	1	1
9	8	9	8	8	8	32	1	1	1	1	1	1	1
8	8	10	8	8	9	34	1	1	1	1	1	1	1
8	7	9	8	8	8	30	1	0	1	1	1	1	1
8	9	9	8	8	8	32	1	1	1	1	1	1	1
8	9	10	8	8	8	34	1	1	1	1	1	1	1
8	7	8	8	7	8	29	1	0	1	1	0	1	0
10	9	10	9	10	10	37	1	1	1	1	1	1	1
	_		_				_				_	_	
8	9	10	8	8	8	32	1	1	1	1	1	1	1
	9		8	8	8	35	1	1	1	1	1	1	1
9	8	10	8	9	9	33	1	1	1	1	1	1	1
9	8	10	8	9	8	33	1	1	1	1	1	1	1
8	8	8	7	8	7	29	1	1	1	0	1	0	0
8	8	10	9	9	8	35	1	1	1	1	1	1	1
9	9	9	9	8	9	34	1	1	1	1	1	1	1
7	7	8	8	7	7	27	0	0	1	1	0	0	0
9	8	10	9	8	8	34	1	1	1	1	1	1	1
8	9	9	8	8	9	35	1	1	1	1	1	1	1
8	8	9	8	9	8	32	1	1	1	1	1	1	1
9	8	9	8	8	9	32	1	1	1	1	1	1	1
7	7	9	8	8	7	30	0	0	1	1	1	0	1
8	8	8	7	7	7	29	1	1	1	0	0	0	0
7	8	9	8	7	8	29	0	1	1	1	0	1	0
8	7	9	8	7	7	29	1	0	1	1	0	0	0
9	9	10	10	10	10	36	1	1	1	1	1	1	1
8	7	9	8	8	7	30	1	0	1	1	1	0	1
8	7	8	8	7	8	31	1	0	1	1	0	1	1
7	8	9	7	7	7	28	0	1	1	0	0	0	0
8	8	9	9	9	8	35	1	1	1	1	1	1	1
8	8	9	7	7	8	30	1	1	1	0	0	1	1
8	8	8	8	7	7	28	1	1	1	1	0	0	0
10	10	10	10	10	9	39	1	1	1	1	1	1	1
7	7	9	8	7	8	27	0	0	1	1	0	1	0
9	9	9	8	8	8	33	1	1	1	1	1	1	1
8	8	10	9	8	9	32	1	1	1	1	1	1	1
7	8	9	7	8	8	28	0	1	1	0	1	1	0
9	9	10	9	8	9	35	1	1	1	1	1	1	1
7	8	9	8	7	8	28	0	1	1	1	0	1	0
8	8	8	8	8	7	29	1	1	1	1	1	0	0
8	8	9	8	8	9	35	1	1	1	1	1	1	1
9	8	10	8	9	9	32	1	1	1	1	1	1	1
8	7	8	7	7	7	29	1	0	1	0	0	0	0
9	8	9	8	9	9	32	1	1	1	1	1	1	1
9	8	9	9	8	9	32	1	1	1	1	1	1	1
6	6	8	6	7	6	25	0	0	1	0	0	0	0
			_								_		
8	9	10	9	8	8	33	1	1	1	1	1	1	1
9	10	10	10	9	10	36	1	1	1	1	1	1	1
6	6	8	7	6	7	25	0	0	1	0	0	0	0
7	8	8	8	8	7	28	0	1	1	1	1	0	0
7	6	8	7	7	6	25	0	0	1	0	0	0	0
6	7	8	7	7	7	25	0	0	1	0	0	0	0
7	8	8	8	7	7	28	0	1	1	1	0	0	0
7	7	8	7	7	8	30	0	0	1	0	0	1	1

1	73	71	96	72	65	70	62
0	25	27	2	26	33	28	36
CO attn	0.74	0.72	0.98	0.73	0.66	0.71	0.63

<u>'</u>	•			
Avg Attn	0.7602]	Avg Attn	0.63
Attn T vl	2	1	Attn T vl	1

	Overall	Course Out	come A	ttainm	ent								
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in internal continuous assessment + 60% of CO attainment level in ESE(End Semester Exam)													
Direct CO attainment level 1.6													
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3													
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	2.00	2.50	3.00	2.50	2.50	2.50	3.00	2.00	3.00	3.00	2.00	2.00	
Overall(Direct) CO attainment level	Overall(Direct) CO attainment level 1.6												
Attainment of PO for this course	1.07	1.33	1.60	1.33	1.33	1.33	1.60	1.07	1.60	1.60	1.07	1.07	1

PSO attainment value = (Correspond	ing cell value from Table 2 x Overall (for the course)/3	CO attainme	nt level	
	PSO1	PSO2	PSO3	
Avg values from table 2	1.67	2.20	2.4	
Overall(Direct) CO attainment level	1.6	1.6	1.6	
Attainment of PSO for this course	0.89	1.17	1.28	1.1



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Mapping of CO with PO and PSO of Group Discussion (Paper code: HU781)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	3	2	1	1	1	1	3	-	-	1
_	CO2	3	3	3	3	1	1	1	1	3	1	1	1
	CO3	1	-	•	-		-	-	•	3	1	-	1
Table	CO4	2	1	-	-	-	2	-	-	3	1	2	1
	CO5	1	1	1	-	2	3	3	3	3	1	1	-
	CO6	2	2	2	3	3	1	-	-	-	-	-	-
	AVERAGE	2.00	2.00	2.25	2.67	1.75	1.60	1.67	1.67	3.00	1.00	1.33	1.00
			Average =su	ım/ nu	mber	of entr	у						

	TABLE 2	PSO1	PSO2	PSO3
	COl	3	3	3
	CO2	3	2	3
le 2	CO3	1	1	1
Table 2	CO4	3	3	2
	CO5	1	2	3
	CO6	1	2	2
	AVERAGE	2.00	2.17	2.34

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of S	tudents Attain	ing Co	ourse C	utcom	es(CO	s) and	Attaiı	ıment Lev	vel						
					П		ALL I	PCA's										
						PCA1			PCA2		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cou	rse Ou	itcome	Attaiı	nment	with t	arget in %
				Marks Distribution	15	15	10	15	15	10	60	CO1	CO2	CO3	CO4	CO5	CO6	со
Sl	Class Roll	Univ Roll	Name	Target Level			80	%			80%			80	%			Attainment in Univ Exam
No					13	10		1.1	1.5	0		<u> </u>	1	r .	1			ļ
1	IT2016/034	11700216006	YASH AGARWAL	1	14	12	9	14	15	8	57	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	4				13	15	8	58	1		_				
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	12	11	8	14	12	8	50	1	0	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	14	15	9	13	15	8	57	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR	1	15	13	10	12	15	10	57	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR	4	14	15	9	13	15	8	57	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	4	15	13	10	12	15	10	57	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE	4	15	13	10	12	15	10	58	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	_	13	12	9	14	15	10	49	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	_	15	13	10	12	15	10	57	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	12	11	8	14	12	8	57	1	0	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	15	13	10	12	15	10	57	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		13	12	9	14	15	10	56	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI	1	15	13	10	12	15	10	57	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		13	12	9	14	15	10	49	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		14	15	9	13	15	8	58	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY		12	11	8	14	12	8	49	1	0	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK		13	12	9	14	15	10	55	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		12	12	9	14	15	10	57	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN		15	13	10	12	15	10	57	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA		14	15	9	13	15	8	57	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS		15	13	10	12	15	10	57	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		14	13	10	12	15	10	58	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY		15	13	10	12	15	10	58	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR		15	14	10	12	14	10	57	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK]	12	12	9	14	15	10	58	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE		14	13	10	12	15	10	57	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER]	14	13	10	12	15	10	49	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER		12	11	7	14	12	8	49	1	0	0	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN		14	13	10	12	15	10	57	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH]	14	13	10	12	13	10	57	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE]	15	13	10	12	15	10	57	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL		14	12	10	12	15	10	49	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH		15	12	10	12	15	10	57	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR]	15	12	10	12	15	10	49	1	1	1	1	1	1	1
36	IT2016/069	11700216041	RAJARSHI DAS		13	12	10	12	15	10	58	1	1	1	1	1	1	1
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		15	12	8	12	15	9	58	1	1	1	1	1	1	1
38	IT2016/042	11700216043	RAHUL KARMAKAR		15	14	10	12	15	10	56	1	1	1	1	1	1	1
39	IT2016/011	11700216044	RAHUL BARMAN		15	12	10	12	15	10	85	1	1	1	1	1	1	1
40	IT2016/077	11700216045	PUSPITA DAS		14	12	8	14	13	9	57	1	1	1	1	1	1	1



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41	TT2016/002	11700216046	DDIWANIKA DAG	1	1.5	10	10	10	1.5	10	49	1	1	1	1	1	1	1
42	IT2016/092	11700216040	PRIYANKA DAS		15	12	10	12	15	10	48	1	1	1	1	1	1	1
43	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		15	14	10	12	15	9	49	1	1	1	1	1	1	1
44	IT2016/093	11700216048	PRITAM MANNA		15	12	8	12	13	10	57	1	1	1	1	1	1	1
_	IT2016/059		PRAVEEN KUMAR SHARMA		15	12	10	12	15	8		1	1	1	1	1	1	1
45	IT2016/070	11700216050	PRASENJIT DEY		15	12	10	12	15	10	55	1	1	1	1	1	1	1
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH		15	12	10	12	15	10	48	1	1	1	1	1	1	1
47	IT2016/010	11700216052	PIYUSH KUMAR		15	12	10	12	15	10	57		1	1	1	1	1	0
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE		15	12	10	12	15	10	47	1	1	1		1		1
49	IT2016/085	11700216054	PAROMITA PODDAR		15	12	10	12	15	10	57	1	1	1	1	1	1	0
50	IT2016/080	11700216055	NUSHRAT HUSSAIN		15	12	10	12	15	10	47	1		_	_		1	1
51	IT2016/062	11700216056	MD MUZAMMIL		15	12	10	12	15	10	55	1	1	1	1	1	1	
52	IT2016/066	11700216058	LAKHAN KUMAR		12	11	7	14	12	8	56	1	0	0	1	1		1
53	IT2016/008	11700216059	KUNAL THAKUR		15	12	10	12	15	10	48	1	1	1	1	1	1	1
54	IT2016/045	11700216060	KUMARI RIYA		15	12	10	12	15	10	58	1	1	1	1	1	1	1
55	IT2016/023	11700216061	KUMAR ANUBHAV		15	12	10	12	15	10	58	1	1	1	1	1	1	1
56	IT2016/076	11700216062	KUMAR ADITYA		15	12	10	12	15	10	58	1	1	1	1	1	1	1
57	IT2016/073	11700216063	KAVERI SAHA		15	13	10	12	15	10	58	1	1	1	1	1	1	1
58	IT2016/019	11700216064	INDRANI MAITY		15	12	10	12	15	10	58	1	1	1	1	1	1	1
59	IT2016/007	11700216065	HOZAIFA WAHID		15	13	10	12	15	10	55	1	1	1	1	1	1	1
60	IT2016/079	11700216066	HIMANSHU SHARAN		15	12	10	12	15	10	58	1	1	1	1	1	1	1
61	IT2016/018	11700216067	HIMANSHU JAISWAL		15	12	10	12	15	10	58	1	1	1	1	1	1	1
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL		15	12	9	12	15	10	58	1	1	1	1	1	1	1
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA		15	12	10	12	15	10	57	1	1	1	1	1	1	1
64	IT2016/088	11700216070	ESHA GUPTA		15	12	10	12	13	10	57	1	1	1	1	1	1	1
65	IT2016/089	11700216071	DIPANJAN RAY		14	12	10	12	13	10	58	1	1	1	1	1	1	1
66	IT2016/043	11700216072	DEVESH DUGAR		15	12	8	12	15	10	58	1	1	1	1	1	1	1
67	IT2016/060	11700216073	DAMINI KUMARI		15	12	10	12	15	10	58	1	1	1	1	1	1	1
68	IT2016/015	11700216075	BITTU KUMAR		14	13	10	12	12	10	49	1	1	1	1	1	1	1
69	IT2016/040	11700216076	BIKRAM MITRA		15	12	10	12	15	8	58	1	1	1	1	1	1	1
70	IT2016/009	11700216077	BIDISHA MONDAL		14	13	8	12	15	9	58	1	1	1	1	1	1	1
71	IT2016/095	11700216078	AYUSH PARWAL		15	13	10	12	15	10	49	1	1	1	1	1	1	1
72	IT2016/064	11700216079	AVINASH KUMAR SINGH		13	12	8	13	15	10	58	1	1	1	1	1	1	1
73	IT2016/090	11700216080	AVIK DATTA		15	13	10	12	15	10	58	1	1	1	1	1	1	1
74	IT2016/016	11700216081	AVIJIT DAS		15	13	10	12	15	10	50	1	1	1	1	1	1	1
75	IT2016/032	11700216082	ATANU GHARA		12	11	7	14	12	8	50	1	0	0	1	1	1	1
76	IT2016/041	11700216083	ASHISH JAISWAL		15	13	8	12	15	10	57	1	1	1	1	1	1	1
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI		15	13	10	12	15	10	57	1	1	1	1	1	1	1
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY		15	12	10	12	15	10	57	1	1	1	1	1	1	1
79	IT2016/017	11700216086	ARNAB DAS		15	13	10	12	15	10	57	1	1	1	1	1	1	1
80	IT2016/054	11700216087	ARIHANT RAJ		15	13	9	12	15	10	57	1	1	1	1	1	1	1
81	IT2016/001	11700216088	ARGHYA MRIDHA		12	11	7	14	12	8	50	1	0	0	1	1	1	1
82	IT2016/033	11700216089	ARGHADEEP MONDAL		15	13	9	12	15	10	50	1	1	1	1	1	1	1
83	IT2016/091	11700216091	ANWESHA SAHA		15	12	9	12	15	10	57	1	1	1	1	1	1	1
84	IT2016/012	11700216092	ANUMITA SAHA		15	13	9	15	14	10	57	1	1	1	1	1	1	1
85	IT2016/072	11700216093	ANSHUMAN BAKSHI		15	13	9	12	15	10	56	1	1	1	1	1	1	1
86	IT2016/084	11700216094	ANKITA SAHA		15	13	10	12	15	10	57	1	1	1	1	1	1	1
87	IT2016/068	11700216095	ANKITA DATTA		15	13	9	12	15	10	57	1	1	1	1	1	1	1
88	IT2016/074	11700216096	AMIT KUMAR		15	13	9	12	15	10	57	1	1	1	1	1	1	1
89	IT2016/051	11700216097	AMAN KUMAR		14	13	10	12	15	9	50	1	1	1	1	1	1	1
90	IT2016/044	11700216098	AMAN JAISWAL		15	12	9	13	15	10	57	1	1	1	1	1	1	1
	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY		15	13	9	12	15	10	57	1	1	1	1	1	1	1
	IT2016/039	11700216100	ABISHEK KUMAR MONDAL		14	14	9	12	15	8	56	1	1	1	1	1	1	1
	IT2017/L01	11700217001	SUTANUKA DAS		13	12	8	13	15	10	50	1	1	1	1	1	1	1
		11700217002	SNEHA YADAV		13	12	9	14	15	10	49	1	1	1	1	1	1	1
	IT2017/L03	11700217003	RUMELI BANERJEE		13	12	8	13	15	10	48	1	1	1	1	1	1	1
96	IT2017/L02	11700217004	DEBJIT BHATTA		12	11	8	14	12	8	50	1	0	1	1	1	1	1
97	IT2017/L05	11700217005	DEBALINA MAITI		15	13	10	12	15	10	49	1	1	1	1	1	1	1
	IT2017/L03	11700217006	ANWESHA DEY		15	13	10	12	15	10	57	1	1	1	1	1	1	1
,,,	11201//L04	11,0021,000	AINWESHA DE I		13	13	10	12	13	10		-	-	- 1	-	- 1	- 1	•

1	98	90	94	98	98	98	96
0	0	8	4	0	0	0	2
CO attn	1.00	0.92	0.96	1.00	1.00	1.00	0.98

Avg Attn 0.98 Attn Level 3



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	Overall Co	urse Outcom	e Attai	nment									
The overall CO attainment level	in the course considered is then + 60% of CO attainm	•					el = 40)% of	CO attair	ıment	level i	n PCA	
Direct C	O attainment level		3										
PO attainment v	PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
Avg values from table 1	2.00	2.00	2.25	2.67	1.75	1.60	1.67	1.67	3.00	1.00	1.33	1.00	
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3	
Attainment of PO for this course	2.00	2.00	2.25	2.67	1.75	1.60	1.67	1.67	3.00	1.00	1.33	1.00	

PSO attainment vale = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3										
	PSO1	PSO2	PSO3							
Avg values from table 2	2.00	2.17	2.34							
Overall(Direct) CO attainment level	3	3	3							
Attainment of PSO for this course	2.00	2.17	2.34	2						

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Attainment Details of Semester VIII



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Mapping of CO with PO and PSO of Organisational Behaviour (Paper code: HU801A)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	-	-	-	-	-	3	-	-	2	-	3	-
	CO2	-	-	-	-	-	3	-	-	2	-	3	-
le 1	CO3	-	-	-	-	-	3	-	-	2	-	3	-
Table	CO4	-	-	-	-	-	3	-	-	2	-	3	-
	CO5	-	-	-	-	-	3	-	-	2	-	3	-
	CO6	-	-	-	-	-	3	-	-	2	-	3	-
	AVERAGE	0	0	0	0	0	3.00	0	0	2.00	0	3.00	0
			Average =su	m/ nur	nher o	fentr							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	-	1	-
7	CO2	-	2	-
Table 2	CO3	-	1	-
Ĥ	CO4	-	2	-
	CO5	-	2	-
	CO6	-	2	-
	AVERAGE	0	1.67	0

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of Stud	lents Attainin	g Cou	rse Ou	tcome	s(COs) and A	Attaini	nent Lev	el						
							ALL	CA's										
						CA	1/CA2	/CA3/0	CA4		.							
											Univ. Exam							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6		Cour	se Outc	ome A	ttainm	ent wit	h targe	et in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain ment
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			80%			80%	6			in Univ Exam
1	IT2016/034	11700216006	YASH AGARWAL		8	13	21	12	8	20	85	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	7	13	20	11	8	20	85	0	1	1	0	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	8	11	20	13	7	20	75	1	0	1	1	0	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	10	12	23	13	9	24	85	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	11	22	12	9	21	75	1	0	1	1	1	1	0
6	IT2016/037	11700216011	TIASHA SARKAR	1	8	13	21	13	9	22	95	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	1	7	13	21	13	7	22	85	0	1	1	1	0	1	1
8	IT2016/081	11700216013	SWETA BOSE	1	9	14	23	15	8	20	95	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	10	13	24	14	9	23	95	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	10	12	21	12	10	24	85	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS	1	10	13	23	14	9	24	85	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	14	23	13	10	23	95	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		6	14	20	12	8	20	95	0	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		7	13	25	12	8	20	85	0	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	13	24	14	9	23	95	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA		9	14	23	11	10	24	85	1	1	1	0	1	1	1
17	IT2016/038	11700216022	SOMA ROY		10	13	24	15	9	23	75	1	1	1	1	1	1	0
18	IT2016/058	11700216023	SK MD FARUK]	5	13	20	11	8	21	85	0	1	1	0	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI		8	5	10	10	9	8	85	1	0	0	0	1	0	1
20	IT2016/031	11700216025	SHUBHA GAYEN		9	13	22	14	8	23	95	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA	1	9	12	20	13	7	21	85	1	1	1	1	0	1	1
22	IT2016/049	11700216027	SHREYA VATS	1	9	15	23	15	9	24	85	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	1	3	14	18	13	9	20	85	0	1	0	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY	1	10	14	23	14	10	24	95	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR	1	7	10	15	8	8	18	85	0	0	0	0	1	0	1
26	IT2016/046	11700216031	SAYON MOULIK	1	10	13	23	13	8	23	85	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	4	9	15	21	13	8	24	95	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER	4	8	13	22	14	9	22	95	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	4	9	8	22	12	8	15	85	1	0	1	1	1	0	1
30	IT2016/002	11700216035	RONAK BARMAN	1	5	5	12	14	8	10	85	0	0	0	1	1	0	1
31	IT2016/036	11700216036	ROHIT SINGH	4	9	14	23	13	10	24	85	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	4	8	13	20	13	8	15	95	1	1	1	1	1	0	1
33	IT2016/083	11700216038	RITTIKA PAUL	4	3	13	14	13	8	20	95	0	1	0	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH	-	8	8	20	12	7	13	85	1	0	1	1	0	0	1
35	IT2016/067	11700216040	RAVI SHANKAR	1	8	9	20	19	8	22	85	1	0	1	1	1	1	1



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	36	IT2016/069	11700216041	RAJARSHI DAS		9
	37	IT2016/055	11700216042	RAHUL KUMAR THAKUR		9
	38	IT2016/042	11700216043	RAHUL KARMAKAR		
	39	IT2016/011	11700216044	RAHUL BARMAN		
	40	IT2016/077	11700216045	PUSPITA DAS		
	41	IT2016/092	11700216046	PRIYANKA DAS		9
	42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE		
	43	IT2016/093	11700216048	PRITAM MANNA		1
	44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA		1
	45	IT2016/070	11700216050	PRASENJIT DEY		
	46	IT2016/025	11700216051	PRAKASH KUMAR SINGH		
	47	IT2016/010	11700216052	PIYUSH KUMAR		
	48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE		-
	49	IT2016/085	11700216054	PAROMITA PODDAR		1
	50	IT2016/080	11700216055	NUSHRAT HUSSAIN		1
	51	IT2016/062	11700216056	MD MUZAMMIL		1
	52	IT2016/066	11700216058	LAKHAN KUMAR		-
	53	IT2016/008	11700216059	KUNAL THAKUR		(
	54	IT2016/045	11700216060	KUMARI RIYA		,
	55	IT2016/023	11700216061	KUMAR ANUBHAV		1
	56	IT2016/076	11700216062	KUMAR ADITYA		-
	57	IT2016/073	11700216063	KAVERI SAHA		1
	58	IT2016/019	11700216064	INDRANI MAITY		
	59	IT2016/007	11700216065	HOZAIFA WAHID		
	60	IT2016/079	11700216066	HIMANSHU SHARAN		
	61	IT2016/018	11700216067	HIMANSHU JAISWAL		
	62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL		
	63	IT2016/006	11700216069	HARSHIT ANAND GUPTA		-
	64	IT2016/088	11700216070	ESHA GUPTA		-
	65	IT2016/089	11700216071	DIPANJAN RAY		1
	66	IT2016/043	11700216072	DEVESH DUGAR		1
	67	IT2016/060	11700216073	DAMINI KUMARI		1
	68	IT2016/015	11700216075	BITTU KUMAR		
	69	IT2016/040	11700216076	BIKRAM MITRA		
	70	IT2016/009	11700216077	BIDISHA MONDAL		
	71	IT2016/095	11700216078	AYUSH PARWAL		1
	72	IT2016/064	11700216079	AVINASH KUMAR SINGH		
	73	IT2016/090	11700216080	AVIK DATTA		
	74	IT2016/016	11700216081	AVIJIT DAS		
	75	IT2016/032	11700216082	ATANU GHARA	-	
	76	IT2016/041	11700216083	ASHISH JAISWAL		
	77	IT2016/063	11700216084	ARUNAVA CHAUDHURI		
	78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY		
	79	IT2016/017	11700216086	ARNAB DAS		1
	80	IT2016/054	11700216087	ARIHANT RAJ		
	81	IT2016/001	11700216088	ARGHYA MRIDHA		
	82	IT2016/033	11700216089	ARGHADEEP MONDAL		ĺ
	83	IT2016/091	11700216091	ANWESHA SAHA	-	(
	84	IT2016/012	11700216092	ANUMITA SAHA	-	
	85	IT2016/072	11700216093	ANSHUMAN BAKSHI	-	
	86	IT2016/084	11700216094	ANKITA SAHA	_	_
	87	IT2016/068	11700216095	ANKITA DATTA	-	
	88	IT2016/074	11700216096	AMIT KUMAR	-	1
	89	IT2016/051	11700216097	AMAN KUMAR	-	-
	90	IT2016/044	11700216098	AMAN JAISWAL		
	91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY		
	92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL		-
	93	IT2017/L01	11700217001	SUTANUKA DAS		
	94	IT2017/L06	11700217002	SNEHA YADAV		_
	95	IT2017/L03	11700217003	RUMELI BANERJEE		_
	96	IT2017/L02	11700217004	DEBJIT BHATTA		_
	97	IT2017/L05	11700217005	DEBALINA MAITI		
	98	IT2017/L04	11700217006	ANWESHA DEY		

											_		
9	13	22	12	9	20	85	1	1	1	1	1	1	1
9	14	23	13	10	24	85	1	1	1	1	1	1	1
8	13	20	13	8	15	85	1	1	1	1	1	0	1
5	13	14	13	8	20	95	0	1	0	1	1	1	1
8	11	20	13	8	21	85	1	0	1	1	1	1	1
9	8	22	12	8	15	85	1	0	1	1	1	0	1
8	5	12	14	8	10	85	1	0	0	1	1	0	1
9	14	23	13	10	24	85	1	1	1	1	1	1	1
9	13	22	13	9	22	85	1	1	1	1	1	1	1
8	13	14	13	8	20	75	1	1	0	1	1	1	0
8	8	20	12	7	13	85	1	0	1	1	0	0	1
8	9	20	19	8	22	85	1	0	1	1	1	1	1
8	13	23	14	9	23	95	1	1	1	1	1	1	1
10	13	24	14	9	23	95	1	1	1	1	1	1	1
	_												
10	12	21	12	10	24	85	1	1	1	1	1	1	1
10	13	23	14	9	24	85	1	1	1	1	1	1	1
9	14	23	13	10	23	85	1	1	1	1	1	1	1
6	14	20	12	8	20	85	0	1	1	1	1	1	1
7	13	25	12	8	20	85	0	1	1	1	1	1	1
	_			9									
10	13	24	14		23	95	1	1	1	1	1	1	1
9	14	23	13	10	24	85	1	1	1	1	1	1	1
10	13	24	15	9	23	85	1	1	1	1	1	1	1
8	5	9	10	8	11	85	1	0	0	0	1	0	1
8	5	10	13	9	20	85	1	0	0	1	1	1	1
9	12	21	12	9	22	85	1	1	1	1	1	1	1
8	13	14	13	8	20	85	1	1	0	1	1	1	1
8	13	20	12	7	22	75	1	1	1	1	0	1	0
8	9	20	19	8	22	85	1	0	1	1	1	1	1
8	13	23	14	9	23	85	1	1	1	1	1	1	1
		24		9			1	1	1			1	1
10	13		14		23	85				1	1		
10	12	21	12	10	24	85	1	1	1	1	1	1	1
10	13	23	14	9	24	85	1	1	1	1	1	1	1
9	14	23	13	10	23	75	1	1	1	1	1	1	0
6	14	20	12	8	20	75	0	1	1	1	1	1	0
7	_				_		_	1			_		
	13	25	12	8	20	85	0		1	1	1	1	1
10	13	24	14	9	23	85	1	1	1	1	1	1	1
9	11	20	12	9	20	85	1	0	1	1	1	1	1
9	12	22	13	9	23	85	1	1	1	1	1	1	1
9	11	20	12	9	21	85	1	0	1	1	1	1	1
8	13	22		10	22	75	1	1	1	1	1	1	0
			13		_		_				_		
9	14	23	13	10	23	85	1	1	1	1	1	1	1
8	9	20	19	8	22	95	1	0	1	1	1	1	1
8	13	23	14	9	23	85	1	1	1	1	1	1	1
10	13	24	14	9	23	85	1	1	1	1	1	1	1
5	12	21		10	_	85	0	1	1	1	1	1	1
	_	_	12		24				_	_			
5	13	23	14	9	24	85	0	1	1	1	1	1	1
3	8	8	13	0	14	85	0	0	0	1	0	0	1
0	13	8	12	5	11	85	0	1	0	1	0	0	1
5	13	13	13	0	16	85	0	1	0	1	0	0	1
8	12	20	11	9	20	85	1	1	1	0	1	1	1
_		_					_	_	1		_	_	_
5	13	12	8	5	17	85	0	1	0	0	0	0	1
9	11	22	13	9	23	95	1	0	1	1	1	1	1
10	13	20	13	8	21	85	1	1	1	1	1	1	1
9	11	20	13	7	22	85	1	0	1	1	0	1	1
7	13	20	12	9	20	75	0	1	1	1	1	1	0
4	4	-	-	4	_		h	-	_	'	٠	-	
9	11	22	14	8	23	85	1	0	1	1	1	1	1
10	12	23	14	7	22	85	1	1	1	1	0	1	1
10	12	22	14	8	22	85	1	1	1	1	1	1	1
9	12	23	14	7	20	85	1	1	1	1	0	1	1
9	14	23	13	8	23	75	1	1	1	1	1	1	0
		_		_	_				_	_		1	
9	8	22	12	8	15	75	1	0	1	1	1	0	0
5	5	12	8	8	10	85	0	0	0	0	1	0	1
7	11	23	7	10	24	85	0	0	1	0	1	1	1

1	75	72	82	88	85	81	87
0	23	26	16	10	13	17	11
CO attn	0.77	0.73	0.84	0.90	0.87	0.83	0.89

Avg Attn	0.82
Attn Level	3





Canal South Road, Beliaghata, Kolkata-700015

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The overall CO attainment lev	Overall Corel in the course considered is the tests + 50% of CO attain	•	s Dire	ct CO	attainı			50% o	f CO att	ainmen	t level i	n CA
Direct	CO attainment level		3									
Direct PO attainm	ent value = (Corresponding cell v	alue from Ta	ble 1 x	Overa	all CO	attainı	ment le	evel fo	r the co	urse)/3	1	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	0	0	0	0	0	3.00	0	0	2.00	0	3.00	0
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	2.00	0.00	3.00	0.00

,	Corresponding cell value from Ta nent level for the course)/3	ble 2 x Overa	ill CO
	PSO1	PSO2	PSO3
Avg values from table 2	0	1.67	0
Overall (Direct) CO attainment level	3.00	3.00	3.00
Attainment of PSO for this course	0.00	1.67	0.00

Mapping of CO with PO and PSO of Project Management (Paper code: HU801B)

Enter correlation levels 1, 2 or 3 as defined below:

1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	1	2	1	1	1	3	2	1	2	3	2	2
_	CO2	3	2	2	2	3	1	3	3	3	1	1	1
	CO3	2	3	3	1	1	1	-	2	3	2	2	1
Table	CO4	3	1	2	3	3	2	1	3	3	2	2	3
	CO5	1	2	1	2	3	2	-	1	2	1	2	1
	CO6	3	3	2	1	2	1	-	2	2	-	2	2
	AVERAGE	2.17	2.17	1.83	1.67	2.33	1.80	2.00	2.00	2.50	1.80	1.83	1.67
			Average	=sum/ r	umber	of entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	3	1
7	CO2	3	2	-
Table 2	CO3	2	3	-
Ta	CO4	3	2	1
	CO5	3	2	1
	CO6	3	2	1
	AVERAGE	2.83	2.33	1.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of

the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of S	tudents Attai	ning Co	urse O	utcome	s(COs)	and A	ttainm	ent Level	l						
							ALL (CA's										
						CA	L/CA2/0	CA3/CA	14		Univ.							
				Course Outcomes	CO1	CO2	соз	CO4	CO5	CO6	Exam	Cours	se Outco	ome At	tainm	ent wit	th targ	get in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	соз	CO4	CO5	CO6	Attainm
				Target														ent in Univ
SI							809				60%			80%				
No	Class Roll	Univ Roll	Name	Level			307	0			0070			3070	•			Exam
	Class Roll IT2016/034	Univ Roll 11700216006	Name YASH AGARWAL	Level	9	13	22	10	9	21	64	1	1	1	0	1	1	Exam 1
				Level	9	13 13		-	9 8	21 22		1 1	1 1	1 1		1 1	1 1	1 1
No 1	IT2016/034	11700216006	YASH AGARWAL	Level	_		22	10	-	_	64	1 1 0	1 1 0	1 1 1	0	1 1 0	1 1 0	1 1 1
1 2	IT2016/034 IT2016/071	11700216006 11700216007	YASH AGARWAL VIVEK KUMAR	Level	8	13	22 20	10	8	22	64	1 1 0	1 1 0	1 1 1	0	1 1 0	1 1 0	1 1 1 1
1 2 3	IT2016/034 IT2016/071 IT2016/027	11700216006 11700216007 11700216008 11700216009 11700216010	YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR	Level	8 7	13 10	22 20 21	10 10 13	8 7	22 19 22 21	64 61 67 75 65	1 1 0 1 1	1 1 0 1 0	1 1 1 1 1	0	1 1 0 1 1	1 1 0 1	1 1 1 1 1
1 2 3 4	IT2016/034 IT2016/071 IT2016/027 IT2016/075	11700216006 11700216007 11700216008 11700216009	YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR	Level	8 7 9	13 10 12	22 20 21 23	10 10 13 14	8 7 9	22 19 22	64 61 67 75	1 1 0 1 1	1	1 1 1 1 1 1	0	1 1 0 1 1	1 1 0 1 1	1 1 1 1 1 1 1
No 1 2 3 4 5	IT2016/034 IT2016/071 IT2016/027 IT2016/075 IT2016/047	11700216006 11700216007 11700216008 11700216009 11700216010	YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR	Level	8 7 9	13 10 12 11	22 20 21 23 22	10 10 13 14 12	8 7 9	22 19 22 21 22 21	64 61 67 75 65	1 1 0 1 1 1 1	1	1 1 1 1 1 1 1	0	1 1 0 1 1 1 0	1 1 0 1 1 1	1 1 1 1 1 1 1 1
No 1 2 3 4 5	IT2016/034 IT2016/071 IT2016/027 IT2016/075 IT2016/047 IT2016/037	11700216006 11700216007 11700216008 11700216009 11700216010 11700216011 11700216012 11700216013	YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR	Level	8 7 9 9	13 10 12 11 13	22 20 21 23 22 21 21 21 23	10 10 13 14 12 13	8 7 9 9	22 19 22 21 22 21 24	64 61 67 75 65 75 67 76	1 1 1	1	1 1 1 1 1 1 1	0	1 1 1	1 0 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
No 1 2 3 4 5 6 7	IT2016/034 IT2016/071 IT2016/027 IT2016/075 IT2016/047 IT2016/037 IT2016/086	11700216006 11700216007 11700216008 11700216009 11700216010 11700216011 11700216012	YASH AGARWAL VIVEK KUMAR VISHWADHWAJ KUMAR UZZWALPREET KAUR TURNISHA SARKAR TIASHA SARKAR TAMOGHNA CHOWDHURY	Level	8 7 9 9 8 7	13 10 12 11 13 13	22 20 21 23 22 21 21	10 10 13 14 12 13 13	8 7 9 9 9 7	22 19 22 21 22 21	64 61 67 75 65 75 67	1 1 1	1	1 1 1 1 1 1 1 1 1	0	1 1 1	1 0 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1



Canal South Road, Beliaghata, Kolkata-700015
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			.
11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAI
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/008	11700216069	ESHA GUPTA
	TTT0016/000		
65	TT2016/049	11700216071	DEVESTI DUCAR
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI BITTU KUMAR
68	IT2016/015 IT2016/040	11700216075 11700216076	BITTU KUMAK BIKRAM MITRA
69 70		11700216076	BIDISHA MONDAL
71	IT2016/009 IT2016/095		AYUSH PARWAL
72		11700216078 11700216079	AYUSH PARWAL AVINASH KUMAR SINGH
	IT2016/064 IT2016/090	11700216079	AVINASH KUMAR SINGH AVIK DATTA
73 74	IT2016/090	11700216080	AVIX DATTA AVIJIT DAS
75		11700216081	
76	IT2016/032 IT2016/041	11700216082	ATANU GHARA ASHISH JAISWAL
77	IT2016/041 IT2016/063	11700216083	ARUNAVA CHAUDHURI
78			
78 79	IT2016/082 IT2016/017	11700216085 11700216086	ARPITA ROY CHOWDHURY ARNAB DAS
17	112010/01/		ARIHANT RAJ
		11700214002	AKIDANI KAJ
80	IT2016/054	11700216087	
80 81	IT2016/054 IT2016/001	11700216088	ARGHYA MRIDHA
80 81 82	IT2016/054 IT2016/001 IT2016/033	11700216088 11700216089	ARGHYA MRIDHA ARGHADEEP MONDAL
80 81 82 83	IT2016/054 IT2016/001 IT2016/033 IT2016/091	11700216088 11700216089 11700216091	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA
80 81 82 83 84	IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012	11700216088 11700216089 11700216091 11700216092	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA
80 81 82 83 84 85	IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012 IT2016/072	11700216088 11700216089 11700216091 11700216092 11700216093	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI
80 81 82 83 84 85 86	IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084	11700216088 11700216089 11700216091 11700216092 11700216093 11700216094	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA
80 81 82 83 84 85 86 87	IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068	11700216088 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA
80 81 82 83 84 85 86 87 88	IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/074	11700216088 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR
80 81 82 83 84 85 86 87 88 89	TT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/074 IT2016/051	11700216088 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR
80 81 82 83 84 85 86 87 88 89	IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/072 IT2016/072 IT2016/074 IT2016/074 IT2016/051 IT2016/044	11700216088 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL
80 81 82 83 84 85 86 87 88 89 90	IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/012 IT2016/072 IT2016/084 IT2016/068 IT2016/074 IT2016/051 IT2016/044 IT2016/061	11700216088 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098 11700216099	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHUR
80 81 82 83 84 85 86 87 88 89	IT2016/054 IT2016/001 IT2016/033 IT2016/091 IT2016/072 IT2016/072 IT2016/074 IT2016/074 IT2016/051 IT2016/044	11700216088 11700216089 11700216091 11700216092 11700216093 11700216094 11700216095 11700216096 11700216097 11700216098	ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL

8	13	23	1.4	9	24	69	1	1	1	1	1	1	1
9	14	23	14	10	24	68	1	1	1	1	1	1	1
		_		_	_	64	1			_	1	1	
6	14	20	12	8	20	55	0	1	1	1	1	1	0
7	13	21	12	8	20	67	0	1	1	1	1	1	1
9	13	24	14	9	23	62	1	1	1	1	1	1	1
9	14	22	13	9	24	75	1	1	1	1	1	1	1
9	13	23	15	9	23	75	1	1	1	1	1	1	1
7	14	20	14	8	21	55	0	1	1	1	1	1	0
9	13	24	15	9	24	75	1	1	1	1	1	1	1
9	13	22	14	8	23	65	1	1	1	1	1	1	1
9	12	20	13	7	21	55	1	1	1	1	0	1	0
9	15	23	15	9	24	75		1	1			_	1
		_		_			1		_	1	1	1	
9	14	24	14	9	24	75	1	1	1	1	1	1	1
9	14	22	14	9	24	75	1	1	1	1	1	1	1
9	14	22	14	8	23	65	1	1	1	1	1	1	1
9	13	23	13	8	23	65	1	1	1	1	1	1	1
9	12	21	13	8	22	58	1	1	1	1	1	1	0
8	13	22	14	9	23	65	1	1	1	1	1	1	1
9	12	21	12	9	22	65	1	1	1	1	1	1	1
9	12	22	14	8	22	65	1	1	1	1	1	1	1
9	14	23	13	9	24	76	1	1	1	1	1	1	1
9	13	23	13	9	23	65		1	1	1	1		1
		_		_	_		1		_	_		1	
8	14	23	13	9	22	65	1	1	1	1	1	1	1
9	13	23	14	10	23	77	1	1	1	1	1	1	1
8	15	24	15	9	25	75	1	1	1	1	1	1	1
9	13	22	12	9	3	65	1	1	1	1	1	0	1
9	14	25	15	10	25	71	1	1	1	1	1	1	1
9	14	24	14	9	23	75	1	1	1	1	1	1	1
8	12	20	11	10	21	55	1	1	1	0	1	1	0
8	10	21	13	7	21	45	1	0	1	1	0	1	0
9	14	23	14	9	23	65	1	1	1	1	1	1	1
9	13	24	14	9	24	75	1	1	1	1	1	1	1
8	13	21	14	8	22	68	1	1	1	1	1	1	1
9	13	22	13	9	22	65	1	1	1	1	1	1	1
		_		9	_		_		1	1		_	1
8	14	21	13	_	23	67	1	1	_	_	1	1	
9	13	24	15	10	24	85	1	1	1	1	1	1	1
9	12	24	15	9	25	85	1	1	1	1	1	1	1
8	13	23	14	9	23	75	1	1	1	1	1	1	1
9	14	23	14	10	23	75	1	1	1	1	1	1	1
9	12	23	13	10	23	75	1	1	1	1	1	1	1
9	13	21	13	9	22	55	1	1	1	1	1	1	0
8	12	20	13	7	20	58	1	1	1	1	0	1	0
9	14	23	13	10	23	65	1	1	1	1	1	1	1
9	11	20	11	9	20	55	1	0	1	0	1	1	0
10	14	24	14	9	24	85	1	1	1	1	1	1	1
10	13	23	13	10	23	85	1	1	1	1	1	1	1
8	12	20	14	6	20	55	1	1	1	1	0	1	0
8	14	22	12	10	22	78	1	1	1	1	1	1	1
8	12	20	12	8	21	65		1	1	1	1	1	1
							1		_		_	_	
9	12	21	12	9	22	70	1	1	1	1	1	1	1
9	12	22	13	8	23	65	1	1	1	1	1	1	1
9	13	17	13	9	23	75	1	1	0	1	1	1	1
9	14	23	13	8	24	75	1	1	1	1	1	1	1
9	13	23	13	8	22	75	1	1	1	1	1	1	1
8	13	21	11	9	22	78	1	1	1	0	1	1	1
7	12	20	11	9	20	54	0	1	1	0	1	1	0
8	14	22	13	9	23	75	1	1	1	1	1	1	1
9	12	20	13	8	21	58	1	1	1	1	1	1	0
9	13	22	14	8	22	75	1	1	1	1	1	1	1
8	12	21	13	8	21	65	1	1	1	1	1	1	1
9	12	22	12	8	21	65	1	1	1	1	1	1	1
9	11	20	12	9	20	55	1	0	1	1	1	1	0
9	9	22	13	9	23	65	1	0	1	1	1	1	1
9	11	20	12	9	21	70	1	0	1	1	1	1	1
8	13	22	13	10	22	75	1	1	1	1	1	1	1
					_			_			_	_	
9	14	23	13	10	23	75	1	1	1	1	1	1	1
9	14	22	13	10	23	75	1	1	1	1	1	1	1
9	12	18	13	6	20	68	1	1	0	1	0	1	1
9	14	23	14	9	23	75	1	1	1	1	1	1	1
9	13	24	14	10	24	75	1	1	1	1	1	1	1
8	13	23	13	9	23	75	1	1	1	1	1	1	1
8	12	16	12	8	20	67	1	1	0	1	1	1	1
9	13	20	12	8	20	55	1	1	1	1	1	1	0
9	12	22	13	8	22	65	1	1	1	1	1	1	1
8	12	20	11	9	20	68	1	1	1	0	1	1	1
8	13	20	12	9	21	65	1	1	1	1	1	1	1
9	12	22	12	9	23	75	1	1	1	1	1	1	1
7	13	17	13	8	21	65	0	1	0	1	1	1	1
9	11	20	13	8	22	65	1	0	1	1	1	1	1
9	12	22	13	9	23	75	1	1	1	1	1	1	1
8	12	21	12	9	21	58	1	1	1	1	1	1	0
6	13	22	14	9	21	73	0	1	1	1	1	1	1
8	13	20	12	9	23	65	1	1	1	1	1	1	1



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94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

9	13	22	14	9	23	75	1	1	1	1	1	1	1
8	10	23	13	8	23	75	1	0	1	1	1	1	1
8	13	18	12	9	20	70	1	1	0	1	1	1	1
9	11	22	14	8	23	75	1	0	1	1	1	1	1
9	13	23	14	7	22	65	1	1	1	1	0	1	1

1	90	88	93	91	90	96	83
0	8	10	5	7	8	2	15
CO attn	0.87	0.85	0.90	0.88	0.87	0.93	0.81

Avg Attn	0.887
Attn Level	3

Avg Attn	0.81
Attn Level	3

	Overall Course Outcome Attainment													
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)														
Direct CO attainment level 3														
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3														
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
Avg values from table 1	2.17	2.17	1.83	1.67	2.33	1.80	2.00	2.00	2.50	1.80	1.83	1.67		
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3		
Attainment of PO for this course	2.17	2.17	1.83	1.67	2.33	1.80	2.00	2.00	2.50	1.80	1.83	1.67		

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3								
Avg values from table 2	2.83	2.33	1.00								
Overall (Direct) CO attainment level	3	3	3								
Attainment of PSO for this course	2.83	2.33	1.00								

Mapping of CO with PO and PSO of Cryptography & Network Security(Paper code:IT801D)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	1	-	-	1	1	1	-	-	-	1
	CO2	3	1	1	-	-	1	1	1	-	-	-	1
	CO3	3	2	2	1	-	1	1	1	-	-	1	1
Table	CO4	3	3	3	2	-	1	1	1	-	-	-	1
·	CO5	3	3	3	2	-	1	1	1	-	-	-	1
	CO6	3	2	2	2	-	1	1	1	-	-	-	1
	AVERAGE	3.00	2.00	2.00	1.75	0	1.00	1.00	1.00	0	0	0	1.00
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	1	1
-	CO2	1	1	1
le 2	CO3	1	1	2
Table	CO4	1	1	2
·	CO5	1	1	2
	CO6	1	1	2
	AVERAGE	1.00	1.00	1.67

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out

of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																	
							ALL	CA's										
						CA	L/CA2	/CA3/0	CA4		Univ.							
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cours	e Outc	ome At	tainme	ent wit	h targ	et in %
				Marks Distribution	10	15	25	15	10	25	100	CO1	CO2	CO3	CO4	CO5	CO6	Attain
Sl No	Class Roll	Univ Roll	Name	Target Level			80	%			80%	80%					ment in Univ Exam	
1	IT2016/034	11700216006	YASH AGARWAL		7	12	22	13	9	21	85	0	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR]	9	15	23	12	8	22	95	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		10	13	21	14	9	24	95	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR		8	14	20	15	10	21	95	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	13	21	14	9	23	85	1	1	1	1	1	1	1



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6	IT2016/037	11700216011	TIASHA SARKAR
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY
8	IT2016/081	11700216013	SWETA BOSE
9	IT2016/028	11700216014	SWARNALI ROY
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE
11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
-			
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
			SK MD FARUK
18	IT2016/058	11700216023	
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
_			
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
_			
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/048	11700216037	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
_	IT2016/042	11700216042	
38			RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43			PRITAM MANNA
_	IT2016/093	11700216048	
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
	112010.010		PARTHAJIT MUKHERJEE
	TT2016/022		FARTIAJII MURIERJEE
48	IT2016/022	11700216053	
49	IT2016/085	11700216054	PAROMITA PODDAR
49	IT2016/085	11700216054	PAROMITA PODDAR
49 50 51	IT2016/085 IT2016/080 IT2016/062	11700216054 11700216055 11700216056	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL
49 50 51 52	IT2016/085 IT2016/080 IT2016/062 IT2016/066	11700216054 11700216055 11700216056 11700216058	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR
49 50 51 52 53	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008	11700216054 11700216055 11700216056 11700216058 11700216059	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR
49 50 51 52 53 54	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA
49 50 51 52 53	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008	11700216054 11700216055 11700216056 11700216058 11700216059	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV
49 50 51 52 53 54	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA
49 50 51 52 53 54 55	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV
49 50 51 52 53 54 55 56	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023 IT2016/076 IT2016/073	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA
49 50 51 52 53 54 55 56 57 58	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/008 IT2016/045 IT2016/023 IT2016/076 IT2016/073 IT2016/019	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY
49 50 51 52 53 54 55 56 57 58	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/066 IT2016/045 IT2016/073 IT2016/073 IT2016/073 IT2016/079 IT2016/077	11700216054 11700216055 11700216056 11700216058 11700216058 11700216060 11700216061 11700216062 11700216063 11700216064 11700216065	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID
49 50 51 52 53 54 55 56 57 58 59 60	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/073 IT2016/073 IT2016/079 IT2016/077 IT2016/077	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216062 11700216064 11700216065 11700216065 11700216065	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR IRIYA KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN
49 50 51 52 53 54 55 56 57 58	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/073 IT2016/073 IT2016/077 IT2016/079 IT2016/079 IT2016/079	11700216054 11700216055 11700216056 11700216058 11700216058 11700216060 11700216061 11700216062 11700216063 11700216064 11700216065	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID
49 50 51 52 53 54 55 56 57 58 59 60	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/073 IT2016/073 IT2016/079 IT2016/077 IT2016/077	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216062 11700216064 11700216065 11700216065 11700216065	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR IRIYA KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN
49 50 51 52 53 54 55 56 57 58 59 60 61 62	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/023 IT2016/076 IT2016/073 IT2016/077 IT2016/079 IT2016/079 IT2016/078 IT2016/078 IT2016/079 IT2016/078	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216061 11700216063 11700216063 11700216065 11700216066 11700216066 11700216066 11700216066	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/045 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/078 IT2016/078 IT2016/078 IT2016/078 IT2016/078 IT2016/078 IT2016/078	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216061 11700216063 11700216064 11700216064 11700216066 11700216066 11700216066 11700216066 11700216068 11700216068	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMARI RIYA KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/068 IT2016/073 IT2016/073 IT2016/077 IT2016/079 IT2016/079 IT2016/035 IT2016/035 IT2016/038	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216063 11700216063 11700216064 11700216065 11700216066 11700216066 11700216068 11700216069 11700216069 11700216069	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	IT2016/085 IT2016/080 IT2016/062 IT2016/065 IT2016/068 IT2016/068 IT2016/076 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/006 IT2016/006 IT2016/008 IT2016/008 IT2016/088	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064 11700216065 11700216067 11700216069 11700216069 11700216069 11700216069 11700216069 11700216070	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	IT2016/085 IT2016/080 IT2016/062 IT2016/062 IT2016/008 IT2016/093 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/038 IT2016/088 IT2016/088 IT2016/089 IT2016/089 IT2016/089	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216064 11700216065 11700216066 11700216066 11700216069 11700216069 11700216069 11700216071 11700216071	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KUMAR ANIBHAV HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	IT2016/085 IT2016/080 IT2016/062 IT2016/065 IT2016/068 IT2016/068 IT2016/076 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/006 IT2016/006 IT2016/008 IT2016/008 IT2016/088	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216062 11700216063 11700216064 11700216065 11700216067 11700216069 11700216069 11700216069 11700216069 11700216069 11700216070	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	IT2016/085 IT2016/080 IT2016/062 IT2016/062 IT2016/008 IT2016/093 IT2016/076 IT2016/079 IT2016/079 IT2016/079 IT2016/038 IT2016/088 IT2016/088 IT2016/089 IT2016/089 IT2016/089	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216062 11700216064 11700216065 11700216066 11700216066 11700216069 11700216069 11700216069 11700216071 11700216071	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KUMAR ANIBHAV HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/068 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/088 IT2016/088 IT2016/043 IT2016/060 IT2016/060 IT2016/060	11700216054 11700216055 11700216056 11700216056 11700216059 11700216060 11700216061 11700216062 11700216063 11700216063 11700216066 11700216066 11700216066 11700216069 11700216071 11700216071 11700216073	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/068 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/035 IT2016/088 IT2016/088 IT2016/089 IT2016/069 IT2016/069 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060	11700216054 11700216055 11700216056 11700216058 11700216059 11700216060 11700216061 11700216063 11700216063 11700216065 11700216066 11700216066 11700216069 11700216070 11700216071 11700216073 11700216073 11700216073 11700216073 11700216073	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	IT2016/085 IT2016/080 IT2016/080 IT2016/065 IT2016/065 IT2016/065 IT2016/073 IT2016/077 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/088 IT2016/089 IT2016/089 IT2016/043 IT2016/015 IT2016/015 IT2016/015	11700216054 11700216055 11700216056 11700216058 11700216060 11700216061 11700216062 11700216062 11700216063 11700216064 11700216065 11700216067 11700216069 11700216070 11700216071 11700216072 11700216072 11700216072 11700216075 11700216075 11700216076 11700216076 11700216077	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIJSHA MONDAL
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49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	IT2016/085 IT2016/080 IT2016/080 IT2016/062 IT2016/068 IT2016/068 IT2016/078 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/089 IT2016/089 IT2016/090 IT2016/099 IT2016/099 IT2016/099	11700216054 11700216055 11700216056 11700216056 11700216060 11700216060 11700216061 11700216062 11700216063 11700216063 11700216066 11700216066 11700216068 11700216070 11700216071 11700216073 11700216073 11700216075 11700216079 11700216079 11700216079 11700216079 11700216079 11700216079 11700216079 11700216079 11700216079	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ADITYA KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	IT2016/085 IT2016/080 IT2016/062 IT2016/066 IT2016/068 IT2016/068 IT2016/068 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/060 IT2016/090 IT2016/099 IT2016/099 IT2016/099 IT2016/099 IT2016/098	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216061 11700216063 11700216065 11700216066 11700216066 11700216069 11700216070 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216071 11700216079 11700216079 11700216079 11700216079 11700216080 11700216081	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS
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49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	IT2016/085 IT2016/080 IT2016/062 IT2016/062 IT2016/068 IT2016/068 IT2016/068 IT2016/078 IT2016/076 IT2016/079	11700216054 11700216055 11700216055 11700216058 11700216060 11700216061 11700216062 11700216062 11700216063 11700216064 11700216066 11700216067 11700216070 11700216071 11700216072 11700216071	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KUMAR ANIBHAV KUMAR ANIBHAV HOZAFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVILIT DAS ATANU GHARA ASHISH JAISWAL
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	IT2016/085 IT2016/080 IT2016/062 IT2016/065 IT2016/065 IT2016/065 IT2016/073 IT2016/073 IT2016/079 IT2016/079 IT2016/079 IT2016/079 IT2016/088 IT2016/088 IT2016/088 IT2016/089 IT2016/015 IT2016/015 IT2016/009 IT2016/095 IT2016/099 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090	11700216054 11700216055 11700216055 11700216058 11700216059 11700216060 11700216061 11700216063 11700216063 11700216065 11700216066 11700216067 11700216070 11700216071 11700216071 11700216071 11700216073 11700216073 11700216074 11700216075 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078 11700216078	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KAVERI SAHA INDRANI MAITY HOZAIFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIGISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA
49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	IT2016/085 IT2016/080 IT2016/062 IT2016/062 IT2016/068 IT2016/068 IT2016/068 IT2016/078 IT2016/076 IT2016/079	11700216054 11700216055 11700216055 11700216058 11700216060 11700216061 11700216062 11700216062 11700216063 11700216064 11700216066 11700216066 11700216067 11700216070 11700216071 11700216072 11700216071 11700216073 11700216079 11700216079 11700216079 11700216079 11700216079 11700216081 11700216081 11700216081	PAROMITA PODDAR NUSHRAT HUSSAIN MD MUZAMMIL LAKHAN KUMAR KUNAL THAKUR KUMAR ANUBHAV KUMAR ANUBHAV KUMAR ANIBHAV KUMAR ANIBHAV KUMAR ANIBHAV HOZAFA WAHID HIMANSHU SHARAN HIMANSHU JAISWAL HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVILIT DAS ATANU GHARA ASHISH JAISWAL

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College Code: 117

(Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

9	15	23	12	8	22	85	1	1	1	1	1	1	1
10	13	21	14	9	24	95	1	1	1	1	1	1	1
8	14	20	15	10	21	85	1	1	1	1	1	1	1
10	13	21	14	9	19	75	1	1	1	1	1	0	0
10	13	21	14	9	24	95	1	1	1	1	1	1	1
9	15	23	12	8	22	95	1	1	1	1	1	1	1
10	13	21	14	9	24	85	1	1	1	1	1	1	1
10	12	22	13	8	21	95	1	1	1	1	1	1	1
9	12	22	13	9	21	95	1	1	1	1	1	1	1
9	15	23	12	8	22	85	1	1	1	1	1	1	1
10	13	21	14	9	24	85	1	1	1	1	1	1	1
8	14	20	15	10	21	95	1	1	1	1	1	1	1
10	13	21	14	9	24	85	1	1	1	1	1	1	1
10	13	21	14	9	24	85	1	1	1	1	1	1	1
9	15	23	12	8	22	95	1	1	1	1	1	1	1
10	13	21	14	9	24	95	1	1	1	1	1	1	1
9	12	19	13	8	21	85	1	1	0	1	1	1	1
9	15	23	12	8	22	85	1	1	1	1	1	1	1
10	13	21	14	9	24	95	1	1	1	1	1	1	1
10	12	22	13	8	21	95	1	1	1	1	1	1	1

1	97	98	92	97	96	97	95
0	1	0	6	1	2	1	3
CO attn	0.99	1.00	0.94	0.99	0.98	0.99	0.97

Avg Attn	0.98
Attn Level	3

Avg Attn	0.97
Attn Level	3

	Overall Co	urse Outcom	e Attai	nment	t							
The overall CO attainment leve	l in the course considered is the tests + 50% of CO attain	-						50%	of CO at	tainmei	nt level	in CA
Direct (CO attainment level		3									
PO attainment v	value = (Corresponding cell valu	e from Table	1 x Ov	erall (CO att	ainme	nt lev	el for t	he cour	se)/3		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.00	2.00	1.75	0	1.00	1.00	1.00	0	0	0	1.00
Overall (Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	3.00	2.00	2.00	1.75	0.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3											
	PSO1	PSO2	PSO3	ĺ							
Avg values from table 2	1.00	1.00	1.67	İ							
Overall (Direct) CO attainment level	3.00	3.00	3.00								
Attainment of PSO for this course	1.00	1.00	1.67	1.22							

Mapping of CO with PO and PSO of Cyber Law & Security Policy(HSS) (Paper code: IT802B)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	1	1	-	-	1	1	3	1	-	-	2
1	CO2	1	1	1	-	-	2	1	2	-	-	-	2
	CO3	3	3	3	1	3	2	2	2	-		-	2
Table	CO4	3	2	3	2	3	1	1	2	-		-	2
Ļ.	CO5	3	1	1	3	2	2	-	2	-		-	2
	CO6	3	3	3	1	2	2	-	2	-	•	-	2
	AVERAGE	2.67	1.83	2.00	1.75	2.50	1.67	1.25	2.17	1.00	0	0	2.00
			Average =	sum/ nur	nber of	entry							

	TABLE 2	PSO1	PSO2	PSO3
	CO1	1	2	1
	CO2	1	2	1
Table 2	CO3	3	3	2
Ľ	CO4	3	3	2
	CO5	2	3	2
	CO6	2	3	2
	AVERAGE	2.00	2.67	1.67

Attainment Level 1: 60% of students score more than Target marks out of $the\ maximum\ relevant\ marks.$

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.



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			Percentage of Stu	dents Attainii	ıg Coui	rse Out	tcome	s(COs	and a	Attainn	nent Lev	el							
							ALL (CA's											
						CAL	/CA2/	CA3/C	CA4		Univ.								
				Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Exam	Cou	rse Out	come A	Attainm	nent witl	with target in %		
				Marks Distribution	10	15	25	25	15	10	100	CO1	CO2	соз	CO4	CO5	CO6	CO Attain	
61				Target			800	2/6			80%			80	1%			ment in Univ	
Sl No	Class Roll	Univ Roll	Name	Level									1					Exam	
2	IT2016/034 IT2016/071	11700216006 11700216007	YASH AGARWAL VIVEK KUMAR	-	9	12	22	20	13	8	85 95	0	1	1	1	1	1	1	
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		9	12	22	21	12	8	75	1	1	1	1	1	1	0	
4	IT2016/075	11700216009	UZZWALPREET KAUR		10	11	23	19	12	8	95	1	0	1	0	1	1	1	
5	IT2016/047 IT2016/037	11700216010 11700216011	TURNISHA SARKAR TIASHA SARKAR	-	9 7	12 14	21	21	13	8	85 85	0	1	1	1	0	1	1	
7	IT2016/037	11700216011	TAMOGHNA CHOWDHURY	1	8	15	22	21	13	9	95	1	1	1	1	1	1	1	
8	IT2016/081	11700216013	SWETA BOSE	1	8	13	21	22	14	8	95	1	1	1	1	1	1	1	
9	IT2016/028	11700216014	SWARNALI ROY	-	9	14	22	22	13	7	95	1	1	1	1	1	0	1	
10 11	IT2016/087 IT2016/013	11700216015 11700216016	SUVRAJIT MUKHERJEE SUSTHIT BISWAS	1	9 10	12	23	23	12	8	95 95	1	1	1	1	1	1	1	
12	IT2016/026	11700216017	SUPRIYANTA PODDAR	1	10	13	24	22	14	9	85	1	1	1	1	1	1	1	
13	IT2016/020	11700216018	SUDHANSHU KUMAR		9	13	24	23	12	10	95	1	1	1	1	1	1	1	
14	IT2016/094	11700216019	SUBHOJEET BHADURI	-	7	14	21	21	13	9	95	0	1	1	1	1	1	1	
15 16	IT2016/003 IT2016/057	11700216020 11700216021	SUBHAJIT MAJUMDAR SREJITA SAHA	1	10 9	14	23 17	22	13	8	95 95	1	1	0	1	1	1	1	
17	IT2016/038	11700216022	SOMA ROY		9	14	22	21	11	10	85	1	1	1	1	0	1	1	
18	IT2016/058	11700216023	SK MD FARUK		8	13	21	24	13	9	95	1	1	1	1	1	1	1	
19	IT2016/014	11700216024	SIDDHANT SAHANI		9	14	22	22	12	7	95	1	1	1	1	1	0	1	
20 21	IT2016/031 IT2016/065	11700216025 11700216026	SHUBHA GAYEN SHREYASH CHAMARIA	-	9	15 13	23	22 19	14	9	95 95	1	1	1	0	1	1	1	
22	IT2016/049	11700216027	SHREYA VATS	1	8	12	22	21	13	9	95	1	1	1	1	1	1	1	
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN		9	12	24	22	13	8	95	1	1	1	1	1	1	1	
24	IT2016/021	11700216029	SHASHANK ROY	-	9	12	24	21	14	9	95	1	1	1	1	1	1	1	
25 26	IT2016/053 IT2016/046	11700216030 11700216031	SHAHZEB AKHTAR SAYON MOULIK	1	10 9	14 15	23	22	13	9	95 95	1	1	1	1	1	1	1	
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	1	10	12	22	22	12	9	85	1	1	1	1	1	1	1	
28	IT2016/029	11700216033	SANANDA PODDER		9	12	21	22	12	9	95	1	1	1	1	1	1	1	
29 30	IT2016/030 IT2016/002	11700216034 11700216035	SAMRAT HALDER RONAK BARMAN	-	9	12	22	22	13	8	95 95	1	0	1	1	1	1	1	
31	IT2016/036	11700216035	ROHIT SINGH	1	8	14	22	21	13	7	95	1	1	1	1	1	0	1	
32	IT2016/048	11700216037	RITWIKA BANERJEE		9	15	24	22	12	8	95	1	1	1	1	1	1	1	
33	IT2016/083	11700216038	RITTIKA PAUL		8	13	24	20	14	8	95	1	1	1	1	1	1	1	
34 35	IT2016/004 IT2016/067	11700216039 11700216040	RIBHU GHOSH RAVI SHANKAR	-	9	13	21 19	20	12	8	95 95	1	1	0	1	1	1	1	
36	IT2016/067	11700216040	RAJARSHI DAS	1	8	14	20	21	11	9	95	1	1	1	1	0	1	1	
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR]	9	15	21	22	13	8	95	1	1	1	1	1	1	1	
38		11700216043	RAHUL KARMAKAR	1	10	12	22	21	13	8	95	1	1	1	1	1	1	1	
39 40	IT2016/011 IT2016/077	11700216044 11700216045	RAHUL BARMAN PUSPITA DAS	-	10 9	12 11	23	21	12	8	95 95	1	0	1	1	1	1	1	
41	IT2016/077 IT2016/092	11700216043	PRIYANKA DAS	1	9	12	22	21	12	8	95	1	1	1	1	1	1	1	
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE]	8	11	23	22	12	8	95	1	0	1	1	1	1	1	
43	IT2016/093	11700216048	PRITAM MANNA	4	8	12	22	19	13	9	95	1	1	1	0	1	1	1	
44 45	IT2016/059 IT2016/070	11700216049 11700216050	PRAVEEN KUMAR SHARMA PRASENJIT DEY	1	7	13	21	21	12	8	95 95	0	1	1	1	1	1	1	
46	IT2016/025	11700216050	PRAKASH KUMAR SINGH	1	5	12	23	21	12	8	85	0	1	1	1	1	1	1	
47	IT2016/010	11700216052	PIYUSH KUMAR		5	12	23	21	13	9	95	0	1	1	1	1	1	1	
48	IT2016/022 IT2016/085	11700216053	PARTHAJIT MUKHERJEE PAROMITA PODDAR	4	8	12	21	21	13	8	95	1	1	1	1	1	1	1	
49 50	IT2016/085 IT2016/080	11700216054 11700216055	NUSHRAT HUSSAIN	1	9	12 14	23	22	14	8	95 95	1	1	1	1	1	1	1	
51	IT2016/062	11700216055	MD MUZAMMIL	1	8	15	23	22	11	9	95	1	1	1	1	0	1	1	
52	IT2016/066	11700216058	LAKHAN KUMAR	1	8	14	20	23	9	9	95	1	1	1	1	0	1	1	
53 54	IT2016/008 IT2016/045	11700216059 11700216060	KUNAL THAKUR KUMARI RIYA	-	7	13 12	22	22	14	8	95 95	0	1	1	1	1	1	1	
55	IT2016/043	11700216060	KUMARI RIYA KUMAR ANUBHAV	1	9	12	21	20	12	6	95	1	1	1	1	1	0	1	
56	IT2016/076	11700216061	KUMAR ADITYA	1	9	12	24	22	13	9	95	1	1	1	1	1	1	1	
57	IT2016/073	11700216063	KAVERI SAHA	1	9	14	21	20	14	10	95	1	1	1	1	1	1	1	
58 59	IT2016/019 IT2016/007	11700216064 11700216065	INDRANI MAITY HOZAIFA WAHID	-	9	12	15 22	22	14	9	95 95	1	1	0	1	1	1	1	
60	IT2016/007 IT2016/079	11700216065	HIMANSHU SHARAN	1	8	13	22	20	13	8	95	1	1	1	1	1	1	1	
61	IT2016/018	11700216067	HIMANSHU JAISWAL]	9	13	23	24	13	8	95	1	1	1	1	1	1	1	
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL	4	8	14	22	24	13	9	95	1	1	1	1	1	1	1	
63 64	IT2016/006 IT2016/088	11700216069 11700216070	HARSHIT ANAND GUPTA ESHA GUPTA	-	9	13	22	21	12	9	95 95	1	1	1	1	1	1	1	
UT	IT2016/088 IT2016/089	11700216070	DIPANJAN RAY	1	8	12	24	20	12	9	95	1	1	1	1	1	1	1	



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66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

_														
	9	14	24	21	13	9	85	1	1	1	1	1	1	1
	9	12	24	21	14	8	95	1	1	1	1	1	1	1
	9	12	18	20	14	9	85	1	1	0	1	1	1	1
	8	12	21	21	12	9	85	1	1	1	1	1	1	1
	9	12	21	21	12	8	95	1	1	1	1	1	1	1
	8	11	22	22	12	10	85	1	0	1	1	1	1	1
	8	12	21	23	11	9	95	1	1	1	1	0	1	1
	8	12	21	22	8	5	85	1	1	1	1	0	0	1
	8	13	24	22	12	8	95	1	1	1	1	1	1	1
	8	13	23	20	14	9	75	1	1	1	1	1	1	0
	9	15	23	21	12	7	95	1	1	1	1	1	0	1
	9	12	21	22	11	9	95	1	1	1	1	0	1	1
	8	13	22	20	12	8	95	1	1	1	1	1	1	1
	8	12	21	21	12	8	85	1	1	1	1	1	1	1
	9	12	21	22	12	8	95	1	1	1	1	1	1	1
	8	14	21	23	12	9	85	1	1	1	1	1	1	1
	8	13	22	22	13	9	75	1	1	1	1	1	1	0
	7	13	21	20	13	10	95	0	1	1	1	1	1	1
	7	14	23	20	12	8	95	0	1	1	1	1	1	1
	8	12	22	21	12	10	95	1	1	1	1	1	1	1
	9	- 11	21	21	13	8	95	1	0	1	1	1	1	1
	9	12	22	22	13	9	95	1	1	1	1	1	1	1
	9	12	21	22	14	7	95	1	1	1	1	1	0	1
	9	12	22	20	12	8	95	1	1	1	1	1	1	1
	9	12	23	18	12	8	85	1	1	1	0	1	1	1
	9	14	21	22	12	10	95	1	1	1	1	1	1	1
	8	13	21	21	11	9	95	1	1	1	1	0	1	1
	9	12	22	22	12	8	95	1	1	1	1	1	1	1
	7	12	18	21	10	9	85	0	1	0	1	0	1	1
	7	12	22	20	12	8	85	0	1	1	1	1	1	1
	10	14	22	20	12	8	95	1	1	1	1	1	1	1
	9	12	21	22	13	8	95	1	1	1	1	1	1	1
	7	10	21	21	12	9	95	0	0	1	1	1	1	1
								_		_				

1	86	91	93	94	88	90	95
0	12	7	5	4	10	8	3
CO attn	0.88	0.93	0.95	0.96	0.90	0.92	0.97

Avg Attn	0.9218
Attn Level	3

Avg Attn	0.97
Attn Level	3

Overall CO attainment level in the course considered is then computed as Direct CO attainment level = 50% of CO attainment level in CA tests + 50% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 3												
Direct PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	2.67	1.83	2.00	1.75	2.50	1.67	1.25	2.17	1.00	0	0	2.00
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	2.67	1.83	2.00	1.75	2.50	1.67	1.25	2.17	1.00	0.00	0.00	2.00

Direct PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3												
	PSO1	PSO2	PSO3									
Avg values from table 2	2.00	2.67	1.67									
Overall(Direct) CO attainment level	3.00	3.00	3.00									
Attainment of PSO for this course	2	2.67	1.67	1								



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Mapping of CO with PO and PSO of Design Lab (Paper code: IT891)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put "'-" (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	3	3	2	2	1	2	2	3	2	2	•	-
_	CO2	3	3	2	3	1	1	1	2	2	2	-	-
	CO3	3	3	3	3	3	1	1	2	2	1		-
Table	CO4	3	3	3	2	3	-	-	1	2	-	-	-
	CO5	3	2	2	2	2	-	-	1	2	3	-	-
	CO6	3	1	-	-	2	-		1	2	2		-
	AVERAGE	3.00	2.50	2.40	2.40	2.00	1.33	1.33	1.67	2.00	2.00	0	0
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	1	1
61	CO2	3	1	2
je j	CO3	3	1	2
Table 2	CO4	3	1	2
	CO5	3	2	2
	CO6	3	2	-
	AVERAGE	3.00	1.33	1.80

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks.
Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

			Percentage of S	tudents Attai	ning C	ourse (Outcon	ies(CO	s) and	Attainı	nent Leve	el						
							ALL	PCA's										
						PCA1			PCA2									
											Univ.							
				Course Outcomes	CO1 CO2 CO3 CO4 CO5 CO6						Exam	Course Outcome Attainment with targe				t in %		
				Marks Distribution	10	15	15	15	10	15	60	CO1	CO2	CO3	CO4	CO5	CO6	CO Attain
SI				Target Level	80%						80%	80% in U				ment in Univ		
No	Class Roll	Univ Roll	Name	Level														Exam
1	IT2016/034	11700216006	YASH AGARWAL		9	14	14	14	9	14	51	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR	1	9	14	14	15	10	15	54	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	9	13	13	14	10	14	48	1	1	1	1	1	1	1
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	9	14	14	15	10	15	58	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR		10	14	14	14	10	14	54	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR		9	13	13	14	9	14	48	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY	1	9	13	13	14	9	14	57	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE	1	10	14	14	14	10	14	51	1	1	1	1	1	1	1
9	IT2016/028	11700216014	SWARNALI ROY	1	10	15	15	14	9	14	51	1	1	1	1	1	1	1
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	9	14	14	14	10	14	57	1	1	1	1	1	1	1
11	IT2016/013	11700216016	SUSTHIT BISWAS		10	14	14	15	10	15	54	1	1	1	1	1	1	1
12	IT2016/026	11700216017	SUPRIYANTA PODDAR		9	13	13	14	9	14	55	1	1	1	1	1	1	1
13	IT2016/020	11700216018	SUDHANSHU KUMAR		9	14	14	14	9	14	51	1	1	1	1	1	1	1
14	IT2016/094	11700216019	SUBHOJEET BHADURI		9	13	13	15	10	15	51	1	1	1	1	1	1	1
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR		10	14	14	15	10	15	58	1	1	1	1	1	1	1
16	IT2016/057	11700216021	SREJITA SAHA	1	10	15	15	14	9	14	51	1	1	1	1	1	1	1
17	IT2016/038	11700216022	SOMA ROY	1	9	13	13	14	10	14	48	1	1	1	1	1	1	1
18	IT2016/058	11700216023	SK MD FARUK	1	9	13	13	15	10	15	48	1	1	1	1	1	1	1
19	IT2016/014	11700216024	SIDDHANT SAHANI	1	9	13	13	15	10	15	58	1	1	1	1	1	1	1
20	IT2016/031	11700216025	SHUBHA GAYEN	1	9	13	13	14	10	14	48	1	1	1	1	1	1	1
21	IT2016/065	11700216026	SHREYASH CHAMARIA		9	14	14	14	9	14	54	1	1	1	1	1	1	1
22	IT2016/049	11700216027	SHREYA VATS	1	10	14	14	14	9	14	54	1	1	1	1	1	1	1
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN	1	9	13	13	14	9	14	48	1	1	1	1	1	1	1
24	IT2016/021	11700216029	SHASHANK ROY	1	10	14	14	14	10	14	51	1	1	1	1	1	1	1
25	IT2016/053	11700216030	SHAHZEB AKHTAR	1	9	13	13	14	9	14	48	1	1	1	1	1	1	1
26	IT2016/046	11700216031	SAYON MOULIK	1	9	14	14	14	9	14	51	1	1	1	1	1	1	1
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE	1	9	14	14	14	9	14	48	1	1	1	1	1	1	1
28	IT2016/029	11700216033	SANANDA PODDER	1	10	15	15	14	9	14	54	1	1	1	1	1	1	1
29	IT2016/030	11700216034	SAMRAT HALDER	1	9	13	13	14	9	14	51	1	1	1	1	1	1	1
30	IT2016/002	11700216035	RONAK BARMAN	1	10	15	15	14	9	14	51	1	1	1	1	1	1	1
31	IT2016/036	11700216036	ROHIT SINGH	1	9	14	14	14	9	14	51	1	1	1	1	1	1	1
32	IT2016/048	11700216037	RITWIKA BANERJEE	1	10	15	15	14	10	14	57	1	1	1	1	1	1	1
33	IT2016/083	11700216038	RITTIKA PAUL	1	9	13	13	14	9	14	54	1	1	1	1	1	1	1
34	IT2016/004	11700216039	RIBHU GHOSH	1	10	15	15	14	9	14	54	1	1	1	1	1	1	1
35	IT2016/067	11700216040	RAVI SHANKAR	1	9	13	13	15	10	15	48	1	1	1	1	1	1	1
				4									-	-	-			



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36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
50	IT2016/085	11700216054	PAROMITA PODDAR
	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
53	IT2016/066	11700216058	LAKHAN KUMAR
_	IT2016/008	11700216059	KUNAL THAKUR
55	IT2016/045	11700216060	KUMARI RIYA
56	IT2016/023	11700216061	KUMAR ANUBHAV
57	IT2016/076	11700216062	KUMAR ADITYA
58	IT2016/073	11700216063	KAVERI SAHA
59	IT2016/019	11700216064 11700216065	INDRANI MAITY
60	IT2016/007		HOZAIFA WAHID
61	IT2016/079 IT2016/018	11700216066 11700216067	HIMANSHU SHARAN HIMANSHU JAISWAL
62	IT2016/018	11700216067	HEMANT KUMAR AGARWAL
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/008	11700216009	ESHA GUPTA
65	IT2016/089	11700216070	DIPANJAN RAY
66	IT2016/089	11700216071	DEVESH DUGAR
67	IT2016/043	11700216072	DAMINI KUMARI
68	IT2016/000	11700216075	BITTU KUMAR
69	IT2016/040	11700216075	BIKRAM MITRA
70	IT2016/040	11700216070	BIDISHA MONDAL
71	IT2016/009	11700216077	AYUSH PARWAL
72	IT2016/064	11700216078	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216080	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/032	11700216082	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/082	11700216085	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216091	ANUMITA SAHA
85	IT2016/072	11700216093	ANSHUMAN BAKSHI
86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
_		11700216006	AMIT KUMAR
88	IT2016/074	11700216096 11700216097	AMIT KUMAR AMAN KUMAR
88 89	IT2016/074 IT2016/051	11700216097	AMAN KUMAR
88 89 90	IT2016/074 IT2016/051 IT2016/044	11700216097 11700216098	AMAN KUMAR AMAN JAISWAL
88 89 90 91	IT2016/074 IT2016/051 IT2016/044 IT2016/061	11700216097 11700216098 11700216099	AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY
88 89 90 91 92	IT2016/074 IT2016/051 IT2016/044 IT2016/061 IT2016/039	11700216097 11700216098 11700216099 11700216100	AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL
88 89 90 91 92 93	IT2016/074 IT2016/051 IT2016/044 IT2016/061 IT2016/039 IT2017/L01	11700216097 11700216098 11700216099 11700216100 11700217001	AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS
88 89 90 91 92 93 94	IT2016/074 IT2016/051 IT2016/044 IT2016/061 IT2016/039 IT2017/L01 IT2017/L06	11700216097 11700216098 11700216099 11700216100 11700217001 11700217002	AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV
88 89 90 91 92 93 94 95	IT2016/074 IT2016/051 IT2016/044 IT2016/061 IT2016/039 IT2017/L01 IT2017/L06 IT2017/L03	11700216097 11700216098 11700216099 11700216100 11700217001 11700217002 11700217003	AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV RUMELI BANERJEE
88 89 90 91 92 93 94	IT2016/074 IT2016/051 IT2016/044 IT2016/061 IT2016/039 IT2017/L01 IT2017/L06	11700216097 11700216098 11700216099 11700216100 11700217001 11700217002	AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL SUTANUKA DAS SNEHA YADAV

10	14	14	15	10	15	55	1	1	1	1	1	1	1
10	14	14	15	10	15	54	1	1	1	1	1	1	1
9	14	14	14	10	14	54	1	1	1	1	1	1	1
10	15	15	14	9	14	54	1	1	1	1	1	1	1
9	14	14	14	9	14	57	1	1	1	1	1	1	1
10	14	14	15	10	15	54	1	1	1	1	1	1	1
9	14	14	14	10	14	48	1	1	1	1	1	1	1
9	13	13	14	9	14	51	1	1	1	1	1	1	1
9	13	13	14	9	14	45	1	1	1	1	1	1	0
9	14	14	15	10	15	57	1	1	1	1	1	1	1
10	15	15	14	9	14	51	1	1	1	1	1	1	1
9	14	14	15	10	15	58	1	1	1	1	1	1	1
10	14	14	14	9	14	51	1	1	1	1	1	1	1
9	13	13	14	9	14	51	1	1	1	1	1	1	1
9	13	13	15	10	15	51	1	1	1	1	1	1	1
9	13	13	14	9	14	48	1	1	1	1	1	1	1
9	13	13	15	10	15	57	1	1	1	1	1	1	1
9	14	14	14	9	14	51	1	1	1	1	1	1	1
9	14	14	14	9	14	51	1	1	1	1	1	1	1
9	14	14	14	9	14	54	1	1	1	1	1	1	1
9	14	14	15	10	15	54	1	1	1	1	1	1	1
9	14	14	14	9	14	57	1	1	1	1	1	1	1
10	15	15	14	9	14	51	1	1	1	1	1	1	1
9	14	14	14	10	14	57	1	1	1	1	1	1	1
8	11	11	12	8	12	53	1	0	0	1	1	1	1
10	14	14	14	10	14	51	1	1	1	1	1	1	1
9	14	14	14	9	14	51	1	1	1	1	1	1	1
10	15	15	14	10	14	54	1	1	1	1	1	1	1
9	14	14	14	9	14	57	1	1	1	1	1	1	1
9	14	14	14	10	14	57	1	1	1	1	1	1	1
9	14	14	14	10	14	54	1	1	1	1	1	1	1
9	13	13	14	9	14	48	1	1	1	1	1	1	1
9	13	13	15	10	15	58	1	1	1	1	1	1	1
9	13	13	15	10	15	54	1	1	1	1	1	1	1
10	15	15	14	10	14	57	1	1	1	1	1	1	1
9	14	14	14	10	14	51	1	1	1	1	1	1	1
9	13	13	15	10	15	51	1	1	1	1	1	1	1
9	14	14	14	10	14	54	1	1	1	1	1	1	1
9	14	14	14	10	14	54	1	1	1	1	1	1	1
9	13	13	15	10	15	54	1	1	1	1	1	1	1
9	14	14	14	10	14	57	1	1	1	1	1	1	1
10	14	14	15	10	15	55	1	1	1	1	1	1	1
10	14	14	15	10	15	54	1	1	1	1	1	1	1
9	13	13	14	9	14	57	1	1	1	1	1	1	1
10	14	14	15	10	15	57	1	1	1	1	1	1	1
9	14	14	14	10	14	48	1	1	1	1	1	1	1
9	14	14	14	10	14	48	1	1	1	1	1	1	1
9	13	13	14	9	14	48	1	1	1	1	1	1	1
10	15	15	14	9	14	57	1	1	1	1	1	1	1
9	14	14	15	10	15	54	1	1	1	1	1	1	1
9	14	14	14	9	14	51	1	1	1	1	1	1	1
9	14	14	14	9	14	51	1	1	1	1	1	1	1
9	14	14	15	10	15	51	1	1	1	1	1	1	1
9	13	13	14	9	14	48	1	1		1	1	1	1
10	14	14	14	10	14	57	_		1		1		
9	13	13	14	9	14	57	1	1	1	1	_	1	1
9	14	14	14	9	14	51	1	1	1	1	1	1	1
9	14	14	15	10	15	48	1	1	1	1	1	1	1
10	14	14	15	10	15	51 48	1	1	1	1	1	1	1
9	13	13	15	10	15	48 51	1	1	1	1	1	1	1
9	13	13	15	10	15	48	1	1	1	1	1	1	1
10	15	15	15	10	15	48	1	1	1	1	1	1	1
9	14	14	15	10	15	48	1	1	1	1	1	1	1

1	98	97	97	98	98	98	97
0	0	1	1	0	0	0	1
CO attn	1.00	0.99	0.99	1.00	1.00	1.00	0.99

Avg Attn	1.00
Attn Level	3



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Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in PCA + 60% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 3												
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	3.00	2.50	2.40	2.40	2.00	1.33	1.33	1.67	2.00	2.00	0	0
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	3.00	2.50	2.40	2.40	2.00	1.33	1.33	1.67	2.00	2.00	0.00	0.00

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3									
	PSO1 PSO2 PSO3								
Avg values from table 2	3.00	1.33	1.8						
Overall(Direct) CO attainment level	3	3	3						
Attainment of PSO for this course	3.00	1.33	1.80						

Mapping of CO with PO and PSO of Project-2 (Paper code: IT892)

Enter correlation levels 1, 2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	CO1	2	2	1	2	2	1	1		-	-	-	-
_	CO2	2	2	3	3	3	1	-	-	3	-	-	-
	CO3	3	2	2	3	3	-	1	-	3	-	2	2
Table	CO4	2	2	2	2	2	-	-	-	2	2	2	2
	CO5	2	-	2	-	2	-	-	2	3	3	3	3
	CO6	2	-	2	-	2	-	-	2	3	3	3	3
	AVERAGE	2.16	2.00	2.00	2.50	2.33	1.00	1.00	2.00	2.80	2.67	2.50	2.50
		Average = Sum/ Number of entries											

	TABLE 2	PSO1	PSO2	PSO3
	CO1	3	1	3
2	CO2	3	1	3
ole :	CO3	2	3	2
Table	CO4	2	3	2
	CO5	2	3	-
	C06	2	3	-
	AVERAGE	2.33	2.33	2.50

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks. Attainment Level 2: 70% of students score more than Target marks out of the

maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																		
								ntinuo				External Assess							
					Course Outcomes		ontinuo sment-			ontinuo sment-		ment (40)							
					Marks	CO1	CO2	соз	CO4	CO5	CO6		Co	urse O	utcom	e Attai	nment	with ta	get in %
					Distribution	10	10	10	10	10	10	40	CO1	CO2	CO3	CO4	CO5	CO6	со
	SI No	Class Roll	Univ Roll	Name	Target Level			80	1%			80%				in Univ Exam			
	1	IT2016/034	11700216006	YASH AGARWAL		10	10	10	9	9	10	37	1	1	1	1	1	1	1
	2	IT2016/071	11700216007	VIVEK KUMAR		8	8	9	8	8	9	35	1	1	1	1	1	1	1
\vdash	3	IT2016/027	11700216008	VISHWADHWAJ KUMAR		8	8	9	7	7	8	28	1	1	1	0	0	1	0
\vdash	4	IT2016/075	11700216009	UZZWALPREET KAUR		8	8	9	9	9	9	33	1	1	1	1	1	1	1
-	5	IT2016/047	11700216010	TURNISHA SARKAR	-	9	8	9	8	9	8	34	1	1	1	1	1	1	1
\vdash	7	IT2016/037 IT2016/086	11700216011 11700216012	TIASHA SARKAR TAMOGHNA CHOWDHURY	-	9	8	9	8	9	9	34	1	1	1	1	1	1	1
\vdash	8	IT2016/080	11700216012	SWETA BOSE	1	9	8	9	9	9	9	32	1	1	1	1	1	1	1
\vdash	9	IT2016/028	11700216014	SWARNALI ROY	1	9	9	10	9	9	8	31	1	1	1	1	1	1	0
\vdash	10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE	1	8	8	9	9	9	8	34	1	1	1	1	1	1	1
Г	11	IT2016/013	11700216016	SUSTHIT BISWAS	1	9	9	10	8	9	9	35	1	1	1	1	1	1	1
	12	IT2016/026	11700216017	SUPRIYANTA PODDAR]	8	8	9	8	7	7	28	1	1	1	1	0	0	0
	13	IT2016/020	11700216018	SUDHANSHU KUMAR		9	9	10	8	9	9	31	1	1	1	1	1	1	0
L	14	IT2016/094	11700216019	SUBHOJEET BHADURI		8	8	9	9	9	9	33	1	1	1	1	1	1	1



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15			
	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16	IT2016/057	11700216021	SREJITA SAHA
17	IT2016/038	11700216022	SOMA ROY
18	IT2016/058	11700216023	SK MD FARUK
19	IT2016/014	11700216024	SIDDHANT SAHANI
20	IT2016/031	11700216025	SHUBHA GAYEN
21	IT2016/065	11700216026	SHREYASH CHAMARIA
22	IT2016/049	11700216027	SHREYA VATS
23	IT2016/052	11700216028	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	
_			SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
		11700216033	
28	IT2016/029	11/00/210033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
-			
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48			
	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
	IT2016/062		MD MUZAMMIL
51		11700216056	
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
	TT2016/010	11700216067	HIMANSHU JAISWAL
61	IT2016/018	11/00210007	
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
62 63	IT2016/035 IT2016/006	11700216068 11700216069	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAL
62 63 64	IT2016/035 IT2016/006 IT2016/088	11700216068 11700216069 11700216070	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA
62 63 64 65	IT2016/035 IT2016/006 IT2016/088 IT2016/089	11700216068 11700216069 11700216070 11700216071	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY
62 63 64 65 66	IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043	11700216068 11700216069 11700216070 11700216071 11700216072	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR
62 63 64 65	IT2016/035 IT2016/006 IT2016/088 IT2016/089	11700216068 11700216069 11700216070 11700216071	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY
62 63 64 65 66 67	IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI
62 63 64 65 66 67 68	IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
62 63 64 65 66 67 68 69	IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/040	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA
62 63 64 65 66 67 68	IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/015	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR
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62 63 64 65 66 67 68 69 70 71	IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/015 IT2016/040 IT2016/040 IT2016/095 IT2016/064	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216077 11700216077 11700216078 11700216078	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH
62 63 64 65 66 67 68 69 70	IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/043 IT2016/060 IT2016/040 IT2016/009 IT2016/095	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216077 11700216077	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL
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62 63 64 65 66 67 68 69 70 71 72 73	IT2016/035 IT2016/006 IT2016/088 IT2016/088 IT2016/089 IT2016/060 IT2016/040 IT2016/099 IT2016/094 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/016	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216078 11700216078 11700216080 11700216080 11700216081	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA
62 63 64 65 66 67 68 69 70 71 72 73 74	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/009 IT2016/095 IT2016/064 IT2016/016 IT2016/016 IT2016/016 IT2016/016	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073 11700216076 11700216077 11700216078 11700216079 11700216081 11700216081	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVUIT DAS ATANU GHARA
62 63 64 65 66 67 68 69 70 71 72 73 74 75	IT2016/035 IT2016/006 IT2016/088 IT2016/089 IT2016/060 IT2016/060 IT2016/015 IT2016/009 IT2016/095 IT2016/095 IT2016/090 IT2016/090 IT2016/092 IT2016/032 IT2016/032	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216076 11700216078 11700216078 11700216080 11700216080 11700216081	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
62 63 64 65 66 67 68 69 70 71 72 73 74	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/015 IT2016/009 IT2016/095 IT2016/064 IT2016/016 IT2016/016 IT2016/016 IT2016/016	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073 11700216076 11700216077 11700216078 11700216079 11700216081 11700216081	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/043 IT2016/001 IT2016/001 IT2016/009 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216079 11700216080 11700216081 11700216081 11700216083 11700216084	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/040 IT2016/099 IT2016/095 IT2016/090 IT2016/090 IT2016/032 IT2016/032 IT2016/033 IT2016/033 IT2016/033 IT2016/033	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216078 11700216078 11700216080 11700216081 11700216082 11700216084 11700216084 11700216084 11700216084 11700216084	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/016 IT2016/040 IT2016/095 IT2016/095 IT2016/064 IT2016/006 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/016 IT2016/016	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216078 11700216089 11700216081 11700216082 11700216083 11700216084 11700216085 11700216085	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/040 IT2016/099 IT2016/095 IT2016/090 IT2016/090 IT2016/032 IT2016/032 IT2016/033 IT2016/033 IT2016/033 IT2016/033	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216078 11700216078 11700216080 11700216081 11700216082 11700216084 11700216084 11700216084 11700216084 11700216084	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/060 IT2016/060 IT2016/015 IT2016/009 IT2016/009 IT2016/009 IT2016/004 IT2016/004 IT2016/005 IT2016/004 IT2016/003 IT2016/004 IT2016/003 IT2016/004 IT2016/005 IT2016/004	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216075 11700216076 11700216076 11700216079 11700216081 11700216081 11700216083 11700216083 11700216085 11700216088	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAYA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARNAB DAS ARIHANT RAJ
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/016 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216079 11700216081 11700216081 11700216083 11700216084 11700216084 11700216085 11700216085 11700216085 11700216088	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/060 IT2016/060 IT2016/015 IT2016/009 IT2016/009 IT2016/009 IT2016/004 IT2016/004 IT2016/005 IT2016/004 IT2016/003 IT2016/004 IT2016/003 IT2016/004 IT2016/005 IT2016/004	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216078 11700216078 11700216080 11700216081 11700216082 11700216084 11700216085 11700216085 11700216086 11700216086 11700216088	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAYA CHAUDHURI ARVITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARCHYA MRIDHA ARGHADEEP MONDAL
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/043 IT2016/060 IT2016/016 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/090 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091 IT2016/091	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216079 11700216081 11700216081 11700216083 11700216084 11700216084 11700216085 11700216085 11700216085 11700216088	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/043 IT2016/060 IT2016/016 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/001 IT2016/003 IT2016/004 IT2016/005	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216081 11700216081 11700216082 11700216084 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84	IT2016/035 IT2016/006 IT2016/006 IT2016/089 IT2016/060 IT2016/060 IT2016/015 IT2016/009 IT2016/009 IT2016/009 IT2016/004 IT2016/004 IT2016/004 IT2016/004 IT2016/005 IT2016/006 IT2016/007	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216073 11700216076 11700216076 11700216077 11700216079 11700216081 11700216082 11700216083 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/043 IT2016/060 IT2016/016 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/001 IT2016/003 IT2016/004 IT2016/005	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216081 11700216081 11700216082 11700216084 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088 11700216088	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI
62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/008 IT2016/008 IT2016/008 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/001 IT2016/003	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216078 11700216081 11700216081 11700216081 11700216083 11700216084 11700216085 11700216088 11700216088 11700216088 11700216088 11700216089 11700216089 11700216089 11700216092	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMITA SAHA
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/089 IT2016/040 IT2016/060 IT2016/099 IT2016/099 IT2016/099 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/091 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/002 IT2016/002 IT2016/002 IT2016/002 IT2016/002 IT2016/002	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073 11700216075 11700216076 11700216078 11700216078 11700216080 11700216081 11700216082 11700216084 11700216085 11700216086 11700216088 11700216088 11700216088 11700216089 11700216089 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIKI DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ANGESH ASHIA ANSHUMAN SAHA ANSHUMAN BAKSHI ANSHUMAN BAKSHI
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62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/089 IT2016/040 IT2016/060 IT2016/099 IT2016/099 IT2016/099 IT2016/099 IT2016/090 IT2016/090 IT2016/090 IT2016/091 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/001 IT2016/002 IT2016/002 IT2016/002 IT2016/002 IT2016/002 IT2016/002	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073 11700216075 11700216076 11700216078 11700216078 11700216080 11700216081 11700216082 11700216084 11700216085 11700216086 11700216088 11700216088 11700216088 11700216089 11700216089 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIKI DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ANGESH ASHIA ANSHUMAN SAHA ANSHUMAN BAKSHI ANSHUMAN BAKSHI
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/043 IT2016/060 IT2016/060 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/005 IT2016/004 IT2016/005 IT2016/004 IT2016/005 IT2016/005 IT2016/007 IT2016/007 IT2016/007 IT2016/007 IT2016/007 IT2016/007 IT2016/007 IT2016/007 IT2016/007	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216073 11700216076 11700216076 11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085 11700216087 11700216089 11700216089 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARHANT RAJ ARGHYA MRIDHA ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA DATTA ANKITA DATTA ANKITA DATTA ANKITA DATTA ANKITA DATTA
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 88 88 88	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/008 IT2016/008 IT2016/008 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/003 IT2016/003 IT2016/003 IT2016/003 IT2016/003	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216079 11700216081 11700216081 11700216081 11700216083 11700216084 11700216085 11700216088 11700216089 11700216089 11700216089 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMTA SAHA ANUMTA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA SAHA ANKITA SAHA ANKITA AMT
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 81 82 83 84 85 86 87 88 89 90	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/001 IT2016/003 IT2016/001	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216073 11700216075 11700216076 11700216078 11700216078 11700216080 11700216081 11700216082 11700216084 11700216085 11700216086 11700216088 11700216089 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ANGSHA SAHA ANUSHTA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA SAHA ANKITA SAHA ANKITA SAHA ANKITA SAHA ANKITA KUMAR AMAN KUMAR AMAN JAISWAL
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 88 88 88	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/008 IT2016/008 IT2016/008 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/003 IT2016/003 IT2016/003 IT2016/003 IT2016/003	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216079 11700216081 11700216081 11700216081 11700216083 11700216084 11700216085 11700216088 11700216089 11700216089 11700216089 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARHANT RAJ ARGHYA MRIDHA ARGHADEEP MONDAL ANWESHA SAHA ANUMTA SAHA ANUMTA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA SAHA ANKITA SAHA ANKITA AMT
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/001 IT2016/003 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/003 IT2016/001 IT2016/001 IT2016/003 IT2016/001 IT2016/001 IT2016/001 IT2016/004 IT2016/004 IT2016/004 IT2016/004 IT2016/004	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216073 11700216073 11700216076 11700216077 11700216078 11700216080 11700216081 11700216082 11700216083 11700216084 11700216085 11700216086 11700216088 11700216088 11700216089 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARIHANT RAJ ARGHYA MRIDHA ANGHABA ANGHABA SAHA ANSHUMAN BAKSHI ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ARNAB DAS
62 63 64 65 66 67 68 70 71 72 73 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 88 89 99 90 90 91	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/043 IT2016/060 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/004 IT2016/009 IT2016/016 IT2016/032 IT2016/017 IT2016/033 IT2016/033 IT2016/012 IT2016/034 IT2016/038 IT2016/074 IT2016/084 IT2016/074 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216081 11700216081 11700216082 11700216083 11700216084 11700216085 11700216087 11700216089 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARHANT RAJ ARGHYA MRIDHA ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 99 90 91	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/008 IT2016/008 IT2016/008 IT2016/009 IT2016/009 IT2016/095 IT2016/095 IT2016/096 IT2016/096 IT2016/096 IT2016/097 IT2016/097 IT2016/0982 IT2016/0982 IT2016/0982 IT2016/0982 IT2016/0982 IT2016/0982 IT2016/0982 IT2016/0982 IT2016/0982 IT2016/0984	11700216068 11700216069 11700216070 11700216071 11700216072 11700216073 11700216075 11700216075 11700216076 11700216077 11700216078 11700216081 11700216081 11700216081 11700216083 11700216083 11700216083 11700216084 11700216085 11700216089 11700216089 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANJAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIJIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARHANT RAJ ARGHYA MRIDHA ANGHYA MRIDHA ANGHYA SHAHA ANIMITA SAHA ANIMITA SAHA ANKITA SAHA ANKITA SAHA ANKITA DATTA AMT KUMAR AMAN KUMAR AMAN KUMAR AMAN KUMAR AGNIBHO HOM CHOWDHURY ARNAB HASHI ANGHYA MRIDHA ANGHYA MR
62 63 64 65 66 67 68 70 71 72 73 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 88 89 99 90 90 91	IT2016/035 IT2016/006 IT2016/006 IT2016/008 IT2016/043 IT2016/060 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/009 IT2016/004 IT2016/009 IT2016/016 IT2016/032 IT2016/017 IT2016/033 IT2016/033 IT2016/012 IT2016/034 IT2016/038 IT2016/074 IT2016/084 IT2016/074 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084 IT2016/084	11700216068 11700216069 11700216070 11700216071 11700216073 11700216073 11700216073 11700216075 11700216076 11700216077 11700216078 11700216079 11700216081 11700216081 11700216082 11700216083 11700216084 11700216085 11700216087 11700216089 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099 11700216099	HEMANT KUMAR AGARWAL HARSHIT ANAND GUPTA ESHA GUPTA DIPANIAN RAY DEVESH DUGAR DAMINI KUMARI BITTU KUMAR BIKRAM MITRA BIDISHA MONDAL AYUSH PARWAL AVINASH KUMAR SINGH AVIK DATTA AVIIT DAS ATANU GHARA ASHISH JAISWAL ARUNAVA CHAUDHURI ARPITA ROY CHOWDHURY ARNAB DAS ARHANT RAJ ARGHYA MRIDHA ANWESHA SAHA ANUMITA SAHA ANSHUMAN BAKSHI ANKITA DATTA ANKITA DATTA ANKITA DATTA ANKITA SAHA ANKITA DATTA AMIT KUMAR AMAN KUMAR AMAN JAISWAL AGNIBHO HOM CHOWDHURY ABISHEK KUMAR MONDAL

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10	9	10	9	10	10	37	1	1	1	1	1	1	1
9	9	10	9	8	9	31	1	1	1	1	1	1	0
9	8	10	8	9	8	33	1	1	1	1	1	1	1
8	8	9	9	9	8	34	1	1	1	1	1	1	1
8	9	9	8	8	8	35	1	1	1	1	1	1	1
7	_	9		8	7		0					0	
	7		8			29		0	1	1	1		0
9	9	10	10	10	10	37	1	1	1	1	1	1	1
10	9	10	10	10	9	37	1	1	1	1	1	1	1
8	8	10	9	8	8	34	1	1	1	1	1	1	1
10	10	10	9	10	9	37	1	1	1	1	1	1	1
7	8	9	7	7	8	29	0	1	1	0	0	1	0
10	10	10	9	9	9	36	1	1	1	1	1	1	1
8	8	9	8	8	8	36	1	1	1	1	1	1	1
9	9	9	8	8	9	33	1	1	1	1	1	1	1
8	8	9	7	8	8	27	1	1	1	0	1	1	0
10	10	10	9	10	10	36	1	1	1	1	1	1	1
9	9	9	8	8	8	34	1	1	1	1	1	1	1
10	10	10	9	10	9	37	1	1	1	1	1	1	1
9	9	10	8	9	9	31	1	1	1	1	1	1	0
10	10	10	9	9	9	38	1	1	1	1	1	1	1
8	8	9	9	8	9	34	1	1	1	1	1	1	1
		_											
10	10	10	10	9	9	37	1	1	1	1	1	1	1
9	9	10	10	9	10	38	1	1	1	1	1	1	1
7	7	9	7	7	8	30	0	0	1	0	0	1	0
8	8	10	9	8	8	34	1	1	1	1	1	1	1
8	9	10	9	9	9	31	1	1	1	1	1	1	0
8	8	9	9	8	9	34	1	1	1	1	1	1	1
7	8	8	8	7	8	29	0	1	1	1	0	1	0
				_								_	
9	9	9	9	9	9	31	1	1	1	1	1	1	0
9	9	10	9	8	8	32	1	1	1	1	1	1	1
9	10	10	10	9	10	37	1	1	1	1	1	1	1
9	9	9	9	9	8	32	1	1	1	1	1	1	1
8	9	10	9	8	8	33	1	1	1	1	1	1	1
9	9	9	9	8	8	33	1	1	1	1	1	1	1
9	8	10	9	9	9	31	1	1	1	1	1	1	0
-	9	10		9		33						1	
8	_		8		8		1	1	1	1	1		1
9	9	9	9	8	9	32	1	1	1	1	1	1	1
8	8	10	8	9	9	33	1	1	1	1	1	1	1
8	8	9	8	8	8	36	1	1	1	1	1	1	1
9	8	10	9	9	9	31	1	1	1	1	1	1	0
9	8	9	8	8	8	35	1	1	1	1	1	1	1
8	8	10	9	9	9	32	1	1	1	1	1	1	1
9	9	10	9	8	9	31	1	1	1	1	1	1	0
8	8	10	9	8	9	33	1	1	1	1	1	1	1
10	9	10	10	10	10	39	1	1	1	1	1	1	1
8	8	9	9	8	8	35	1	1	1	1	1	1	1
9	8	9	9	9	8	33	1	1	1	1	1	1	1
8	9	10	9	9	8	32	1	1	1	1	1	1	1
9	10	10	10	10	10	39	1	1	1	1	1	1	1
8	8	9	9	8	9	34	1	1	1	1	1	1	1
8	8	9	9	8	8	35	1	1	1	1	1	1	1
9	8	10	8	9	8	33	1	1	1	1	1	1	1
9	9	10	8	8	8	33	1	1	1	1		1	1
											1		
9	9	9	8	9	8	33	1	1	1	1	1	1	1
9	8	9	9	9	8	33	1	1	1	1	1	1	1
9	10	10	10	10	10	38	1	1	1	1	1	1	1
9	9	10	8	8	8	33	1	1	1	1	1	1	1
8	9	9	9	9	9	32	1	1	1	1	1	1	1
10	10	9	9	10	9	37	1	1	1	1	1	1	1
10	9	10	9	10	10	38	1	1	1	1	1	1	1
8	7	8	8	8	8	28	1	0	1	1	1	1	0
7	7	8	7	7	7	32	0	0	1	0	0	0	1
10	9	10	10	9	10	37	1	1	1	1	1	1	1
9	_												
	9	10	8	10	9	34	1	1	1	1	1	1	1
7	7	8	8	8	8	29	0	0	1	1	1	1	0
9	9	9	9	8	9	32	1	1	1	1	1	1	1
7	7	8	7	7	7	22	0	0	1	0	0	0	0
9	9	10	8	8	8	33	1	1	1	1	1	1	1
9	10	10	9	10	9	38	1	1	1	1	1	1	1
9	8	9	9	9	9	32	1	1	1	1	1	1	1
9	9	10	8	8	9	32	1	1	1	1	1	1	1
8	8	10	9	8		34					_		1
					8		1	1	1	1	1	1	
9	9	10	9	10	9	39	1	1	1	1	1	1	1
9	9	9	8	9	8	33	1	1	1	1	1	1	1
9	8	10	9	9	8	32	1	1	1	1	1	1	1
10	10	10	9	9	9	38	1	1	1	1	1	1	1
10	10	10	10	9	9	37	1	1	1	1	1	1	1
10	9	10	10	10	10	36	1	1	1	1	1	1	1
7	8	8	7	8	8	29	0	1	1	0	1	1	0
9	8	9	9	8	8	34	1	1	1	1	1	1	1
	0	9	,	0	0	54	1	1	1	1	1	1	1



Canal South Road, Beliaghata, Kolkata-700015

College Code: 117 (Affiliated to Maulana Abul Kalam Azad University of Technology, W.B)

5	IT2017/L03	11700217003	RUMELI BANERJEE	8	8	8	8	7	7	29	1	1	1	1	0	0	
96	IT2017/L02	11700217004	DEBJIT BHATTA	8	7	9	7	8	8	28	1	0	1	0	1	1	
97	IT2017/L05	11700217005	DEBALINA MAITI	8	7	8	7	7	7	31	1	0	1	0	0	0	
98	IT2017/L04	11700217006	ANWESHA DEY	9	9	10	9	9	9	30	1	1	1	1	1	1	

1	90	90	98	89	89	92	74
0	8	8	0	9	9	6	24
CO attn	0.92	0.92	1.00	0.91	0.91	0.94	0.76

Avg Attn	0.932	Avg Attn	0.755102
Attn Lvl	3	Attn Lvl	. 2

Overall Course Outcome Attainment												
The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 40% of CO attainment level in internal continuous assessment + 60% of CO attainment level in ESE(End Semester Exam)												
Direct CO attainment level 2.6												
PO attainment	PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	2.16	2.00	2.00	2.50	2.33	1.00	1.00	2.00	2.80	2.67	2.50	2.50
Overall(Direct) CO attainment level	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6			
Attainment of PO for this course	Attainment of PO for this course 187 172 172 217 200 087 087 173 242 231 217 217 184											

PSO attainment value = (Corresponding cell value from Table 2 x Overall CO attainment level for the course)/3										
	PSO1	PSO2	PSO3							
Avg values from table 2	2.33	2.33	2.5							
Overall(Direct) CO attainment level	2.6	2.6	2.6							
Attainment of PSO for this course	2.02	2.02	2.17	2.						

Mapping of CO with PO and PSO of Grand Viva (Paper code: IT893)
Enter correlation levels 1, 2 or 3 as defined below : 1 : Slight(Low) 2 : Moderate(Medium) 3 : Substantial(High) If there is no correlation, put " '- " (enter single quote followed by single dash only)
1: Sign(Low) 2: Moderate(Atendum) 5: Substantial(High) II there is no correlation, put - (enter single quote fonowed by single dash only)

	TABLE 1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
	COl	3	2	2		2	-	2	1	-	2	2	3
	CO2	2	3	•	2	-	-	-	-	-	-	-	-
ole]	CO3	2	2	2		-	-	-	-	-	-	2	2
Tab	CO4	2	-	-		-	-	-	-	-	3	-	-
	CO5	-	2	1		-	-	-	-	-	-	-	-
	CO6	2	-	2	2	-	-	-	-	-	-	2	2
	AVERAGE	2.20	2.25	1.75	2.00	2.00	0	2.00	0	0	2.50	2.00	2.33
	Average =sum/ number of entry												

	TABLE 2	PSO1	PSO2	PSO2
	COl	3	2	2
7	CO2	-	3	-
E E	CO3	3	-	2
Table	CO4	-	-	
	CO5	-	2	
	CO6	2	-	
	AVERAGE	2.67	2.33	2.00

Attainment Level 1: 60% of students score more than Target marks out of the maximum relevant marks.

Attainment Level 2: 70% of students score more than Target marks out of the maximum relevant marks. Attainment Level 3: 80% of students score more than Target marks out of the maximum relevant marks.

	Percentage of Students Attaining Course Outcomes(COs) and Attainment Level																
					•	Contin	uous A	ssessme	ent(100)							
		Course Outcomes	CO1	CO2	CO3	CO4	CO5	CO6	Course (Outcom	e Attai %		with tai	rget in	со		
		Marks Distribution	20	20	20	10	15	15	CO1	CO2	CO3	CO4	CO5	CO6	Average Attainment		
Sl No	Class Roll	Target Level			80)%				80%							
1	IT2016/034	Univ Roll 11700216006	Name YASH AGARWAL		19	18	19	9	14	13	1	1	1	1	1	1	1
2	IT2016/071	11700216007	VIVEK KUMAR		19	18	19	9	14	14	1	1	1	1	1	1	1
3	IT2016/027	11700216008	VISHWADHWAJ KUMAR	1	15	15	15	7	12	11	0	0	0	0	1	1	0
4	IT2016/075	11700216009	UZZWALPREET KAUR	1	19	18	19	9	14	14	1	1	1	1	1	1	1
5	IT2016/047	11700216010	TURNISHA SARKAR]	17	16	17	8	13	13	1	1	1	1	1	1	1
6	IT2016/037	11700216011	TIASHA SARKAR]	16	16	16	8	12	12	1	1	1	1	1	1	1
7	IT2016/086	11700216012	TAMOGHNA CHOWDHURY]	18	17	18	8	14	14	1	1	1	1	1	1	1
8	IT2016/081	11700216013	SWETA BOSE	1	17	17	17	8	13	13				4			



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9	IT2016/028	11700216014	SWARNALI ROY
10	IT2016/087	11700216015	SUVRAJIT MUKHERJEE
11	IT2016/013	11700216016	SUSTHIT BISWAS
12	IT2016/026	11700216017	SUPRIYANTA PODDAR
13	IT2016/020	11700216018	SUDHANSHU KUMAR
14	IT2016/094	11700216019	SUBHOJEET BHADURI
15	IT2016/003	11700216020	SUBHAJIT MAJUMDAR
16 17	IT2016/057 IT2016/038	11700216021 11700216022	SREJITA SAHA SOMA ROY
18	IT2016/058	11700216022	SK MD FARUK
19	IT2016/038	11700216023	SIDDHANT SAHANI
20	IT2016/014	11700216024	SHUBHA GAYEN
21	IT2016/065	11700216025	SHREYASH CHAMARIA
22	IT2016/049	11700216020	SHREYA VATS
23	IT2016/052	11700216027	SHIWAM KUMAR SUMAN
24	IT2016/021	11700216029	SHASHANK ROY
25	IT2016/053	11700216030	SHAHZEB AKHTAR
26	IT2016/046	11700216031	SAYON MOULIK
27	IT2016/078	11700216032	SAYANTAN CHATTERJEE
28	IT2016/029	11700216033	SANANDA PODDER
29	IT2016/030	11700216034	SAMRAT HALDER
30	IT2016/002	11700216035	RONAK BARMAN
31	IT2016/036	11700216036	ROHIT SINGH
32	IT2016/048	11700216037	RITWIKA BANERJEE
33	IT2016/083	11700216038	RITTIKA PAUL
34	IT2016/004	11700216039	RIBHU GHOSH
35	IT2016/067	11700216040	RAVI SHANKAR
36	IT2016/069	11700216041	RAJARSHI DAS
37	IT2016/055	11700216042	RAHUL KUMAR THAKUR
38	IT2016/042	11700216043	RAHUL KARMAKAR
39	IT2016/011	11700216044	RAHUL BARMAN
40	IT2016/077	11700216045	PUSPITA DAS
41	IT2016/092	11700216046	PRIYANKA DAS
42	IT2016/024	11700216047	PRITHWIRAJ MUKHERJEE
43	IT2016/093	11700216048	PRITAM MANNA
44	IT2016/059	11700216049	PRAVEEN KUMAR SHARMA
45	IT2016/070	11700216050	PRASENJIT DEY
46	IT2016/025	11700216051	PRAKASH KUMAR SINGH
47	IT2016/010	11700216052	PIYUSH KUMAR
48	IT2016/022	11700216053	PARTHAJIT MUKHERJEE
49	IT2016/085	11700216054	PAROMITA PODDAR
50	IT2016/080	11700216055	NUSHRAT HUSSAIN
51	IT2016/062	11700216056	MD MUZAMMIL
52	IT2016/066	11700216058	LAKHAN KUMAR
53	IT2016/008	11700216059	KUNAL THAKUR
54	IT2016/045	11700216060	KUMARI RIYA
55	IT2016/023	11700216061	KUMAR ANUBHAV
56	IT2016/076	11700216062	KUMAR ADITYA
57	IT2016/073	11700216063	KAVERI SAHA
58	IT2016/019	11700216064	INDRANI MAITY
59	IT2016/007	11700216065	HOZAIFA WAHID
60	IT2016/079	11700216066	HIMANSHU SHARAN
61	IT2016/018	11700216067	HIMANSHU JAISWAL
62	IT2016/035	11700216068	HEMANT KUMAR AGARWAI
63	IT2016/006	11700216069	HARSHIT ANAND GUPTA
64	IT2016/088	11700216070	ESHA GUPTA
65	IT2016/089	11700216071	DIPANJAN RAY
66	IT2016/043	11700216072	DEVESH DUGAR
67	IT2016/060	11700216073	DAMINI KUMARI
68	IT2016/015	11700216075	BITTU KUMAR
69	IT2016/040	11700216076	BIKRAM MITRA
70	IT2016/009	11700216077	BIDISHA MONDAL
71	IT2016/095	11700216078	AYUSH PARWAL
72	IT2016/064	11700216079	AVINASH KUMAR SINGH
73	IT2016/090	11700216080	AVIK DATTA
74	IT2016/016	11700216081	AVIJIT DAS
75	IT2016/032	11700216082	ATANU GHARA
76	IT2016/041	11700216083	ASHISH JAISWAL
77	IT2016/063	11700216084	ARUNAVA CHAUDHURI
78	IT2016/082	11700216085	ARPITA ROY CHOWDHURY
79	IT2016/017	11700216086	ARNAB DAS
80	IT2016/054	11700216087	ARIHANT RAJ
81	IT2016/001	11700216088	ARGHYA MRIDHA
82	IT2016/033	11700216089	ARGHADEEP MONDAL
83	IT2016/091	11700216091	ANWESHA SAHA
84	IT2016/012	11700216092	ANUMITA SAHA

18	17	18	8	14	13	1	1	1	1	1	1	1
18	17	18	8	14	13	1	1	1	1	1	1	1
20	19	20	9	15	13	1	1	1	1	1	1	1
17	17	17	8	13	13	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1
17	16	17	8	13	13	1	1	1	1	1	1	1
17	16	17	8	13	12	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1
17	16	17	8	13	10	1	1	1	1	1	1	1
20	19	20	9	15	13	1	1	1	1	1	1	1
17	16	17	8	13	10	1	1	1	1	1	1	1
15	15	15	7	12	11	0	0	0	0	1	1	0
17	16	17	8	13	13	1	1	1	1	1	1	1
19	18	19	9	14	14	1	1	1	1	1	1	1
19	18	19	9	15	14	1	1	1	1	1	1	1
20	19	20	9	15	13	1	1	1	1	1	1	1
18	17	18	8	14	14	1	1	1	1	1	1	1
20	19	20	9	15	13	1	1	1	1	1	1	1
19	18	19	9	14	14	1	1	1	1	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
14	14	14	7	11	10	0	0	0	0	0	1	0
20	19	20	9	15	13	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
19	18	19	9	15	14	1	1	1	1	_	1	1
18	17	18	8	14	13		1	1		1	_	
18	17	18	8	14	14	1	1	1	1	1	1	1
19	18	19	9	14	14	1	1	1	1	1	1	1
20	19	20	9	15	13	1	1	1	1	1	1	1
19 20	18 19	19 20	9	14 15	12	1	1	1	1	1	1	1
17	16	17	8	13	10	1	1	1	1	1	1	1
19	18	19	9	15	14	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
15	14	15	7	11	10	0	0	0	0	0	1	0
17	17	17	8	13	13	1	1	1	1	1	1	1
18	17	18	8	13	12	1	1	1	1	1	1	1
19	18	19	9	14	13	1	1	1	1	1	1	1
18	17	18	8	13	12	1	1	1	1	1	1	1
17	16	17	8	13	13	1	1	1	1	1	1	1
17	16	17	8	13	12	1	1	1	1	1	1	1
17	16	17	8	13	10	1	1	1	1	1	1	1
19	18	19	9	15	14	1	1	1	1	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
19	18	19	9	14	14	1	1	1	1	1	1	1
17	17	17	8	13	13	1	1	1	1	1	1	1
15	14	15	7	11	11	0	0	0	0	0	1	0
18	17	18	8	14	13	1	1	1	1	1	1	1
17	16	17	8	13	10	1	1	1	1	1	1	1
15	14	15	7	11	9	0	0	0	0	0	1	0
20	19	20	9	15	14	1	1	1	1	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
18	17	18	8	14	14	1	1	1	1	1	1	1
16	15	16	7	12	10	1	0	1	0	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
19	19	19	9	15	14	1	1	1	1	1	1	1
20	19	20	9	15	14	1	1	1	1	1	1	1
20	19	20	9	15	16	1	1	1	1	1	1	1
19	18	19	9	15	14	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1
17	16	17	8	13	12	1	1	1	1	1	1	1
19	18	19	9	14	12	1	1	1	1	1	1	1
17	16	17	8	13	13	1	1	1	1	1	1	1
17	16	17	8	13	12	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1
19	18	19	9	15	14	1	0	1	0	1	1	1
16	15	16	7	12	12	1		_	_	_	_	
14	14	14	7	11	10	0	0	0	0	0	1	0
14	14	14	7	11	10	0	0	0	0	0	1	0
20	19	20	9	15	16	1	1	1	1	1	1	1
18	17	18	8	14	14	1	1	1	1	1	1	1
18	17	18	8	13	12	1	1	1	1	1	1	1
19	18	19	9	15	14	1	1	1	1	1	1	1
16	15	16	7	12	12	1	0	1	0	1	1	1
17	17	17	8	13	13	1	1	1	1	1	1	1
17	17	17	8	13	13	1	1	1	1	1	1	1
15	14	15	7	12	11	0	0	0	0	1	1	0
17	16	17	8	13	13	1	1	1	1	1	1	1



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86	IT2016/084	11700216094	ANKITA SAHA
87	IT2016/068	11700216095	ANKITA DATTA
88	IT2016/074	11700216096	AMIT KUMAR
89	IT2016/051	11700216097	AMAN KUMAR
90	IT2016/044	11700216098	AMAN JAISWAL
91	IT2016/061	11700216099	AGNIBHO HOM CHOWDHURY
92	IT2016/039	11700216100	ABISHEK KUMAR MONDAL
93	IT2017/L01	11700217001	SUTANUKA DAS
94	IT2017/L06	11700217002	SNEHA YADAV
95	IT2017/L03	11700217003	RUMELI BANERJEE
96	IT2017/L02	11700217004	DEBJIT BHATTA
97	IT2017/L05	11700217005	DEBALINA MAITI
98	IT2017/L04	11700217006	ANWESHA DEY

18	18	18	9	14	13	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1
17	16	17	8	13	12	1	1	1	1	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
18	17	18	8	14	13	1	1	1	1	1	1	1
18	17	18	8	14	13	1	1	1	1	1	1	1
17	16	17	8	13	12	1	1	1	1	1	1	1
18	18	18	9	14	13	1	1	1	1	1	1	1
16	16	16	8	12	12	1	1	1	1	1	1	1
14	14	14	7	11	10	0	0	0	0	0	1	0
16	15	16	7	12	11	1	0	1	0	1	1	1
18	17	18	8	14	12	1	1	1	1	1	1	1

1	88	84	88	84	91	98
0	10	14	10	14	7	0
CO attn	0.90	0.86	0.90	0.86	0.93	1.00

Avg Attn	0.91
Attn Level	3

Overall (Direct)Course Outcome Attainment The overall CO attainment level in the course considered is then computed as Direct CO attainment level = 100% of CO attainment level in ESE(End Semester Exam)												
Direct (3											
PO attainment value = (Corresponding cell value from Table 1 x Overall CO attainment level for the course)/3												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Avg values from table 1	2.20	2.25	1.75	2.00	2.00	0	2.00	0	0	2.50	2.00	2.33
Overall(Direct) CO attainment level	3	3	3	3	3	3	3	3	3	3	3	3
Attainment of PO for this course	2.20	2.25	1.75	2.00	2.00	0.00	2.00	0.00	0.00	2.50	2.00	2.33

•	responding cell value from Table ent level for the course)/3	2 x Overall CO					
	PSO1	PSO2	PSO3				
Avg values from table 2	2.67	2.33	2				
Overall(Direct) CO attainment level	3	3	3				
Attainment of PSO for this course	2.67	2.33	2.00				

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Annexure: Indirect Assessment

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Survey Summary

Indirect attainment of POs & PSOs for B. Tech. (IT) - [Batch: 2016 - 2020]

Survey category	P01	PO2	PO3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Exit Survey	1.43	1.82	2.18	1.82	2.18	1.82	1.44	2.18	2.18	1.23	1.44	1.82	2.24	1.58	2.17
(40%)															
Alumni Survey	1.52	1.93	2.27	1.93	2.27	1.93	1.52	2.23	2.27	1.26	1.52	1.93	2.34	1.55	2.12
(30%)															
Employer Survey (30%)	1.61	1.92	2.38	2.00	2.38	1.92	1.61	2.23	2.38	1.23	1.46	1.92	2.44	1.35	2.02
Total indirect attainment	1.51	1.88	2.27	1.91	2.27	1.88	1.52	2.21	2.27	1.24	1.47	1.88	2.33	1.50	2.11

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of your you can How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions lifelong solutions solutions al ethics leader in enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat future as an values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **ARGHYA** 11700216088 2 2 3 2 3 2 2 3 3 2 2 3 1 3 1 **MRIDHA RONAK** 3 3 11700216035 1 3 3 3 3 3 1 3 3 1 1 1 3 **BARMAN** SUBHAJIT 11700216020 2 2 2 2 2 2 1 1 1 1 1 MAJUMDA R RIBHU 11700216039 3 3 3 3 3 3 3 3 3 3 1 1 1 1 1 **GHOSH**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of you can your How well your How do proficiency you rate your ability How do mathemati work in your ability vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat future as an values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) CHINMOY 3 11700216074 3 3 3 3 3 3 3 3 3 3 3 3 1 **MAJUMDE** R **HARSHIT** 11700216069 2 2 2 2 3 2 2 3 3 3 2 3 1 3 ANAND **GUPTA HOZAIFA** 11700216065 2 2 2 3 2 2 2 3 3 2 3 3 3 1 WAHID KUNAL 11700216059 2 2 2 2 2 2 2 1 1 1 1 **THAKUR**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to you rate you rate programmi you rate nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to developme and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **BIDISHA** 11700216077 1 1 2 1 2 1 1 2 2 1 2 2 1 1 1 MONDAL **PIYUSH** 2 2 2 2 2 11700216052 2 2 2 2 2 2 2 2 1 2 **KUMAR** RAHUL 11700216044 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 **BARMAN ANUMITA** 11700216092 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 SAHA SUSTHIT 11700216016 2 3 3 3 3 3 2 3 3 2 2 3 3 3 1 **BISWAS**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate you have competenc you rate to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to you rate you rate programmi you rate nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to nt to developme and use impact of a team and written pertaining preparedn foundation Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) product solutions problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) SIDDHANT 11700216024 1 1 2 1 2 1 1 2 2 1 2 2 2 1 1 SAHANI **BITTU** 2 2 3 2 11700216075 2 3 3 3 3 3 3 3 2 3 3 **KUMAR AVIJIT** 11700216081 2 3 3 3 3 2 3 3 2 2 3 3 2 3 3 DAS **ARNAB** 2 2 2 2 2 2 2 2 2 2 2 2 2 2 11700216086 2 DAS **HIMANSH** 11700216067 1 2 2 2 2 2 2 2 2 2 2 2 1 **JAISWAL**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for knowledge University Roll your skills nt to nt to developme and use impact of a team and written pertaining preparedn foundation Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) INDRANI 11700216064 1 1 2 1 2 1 1 2 2 1 2 1 2 1 1 **MAITY** SUDHANS 11700216018 2 2 2 2 2 1 2 HU 1 1 1 1 1 1 1 KUMAR SHASHAN 11700216029 2 2 2 2 2 2 2 2 2 2 2 2 2 2 K ROY **PARTHAJI** 11700216053 2 2 2 2 2 2 2 2 2 2 2 2 2 2 **MUKHERJ** EE

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of your you can How well your How do proficiency you rate your ability How do mathemati work in your ability vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to capacity to engineerin How do design comprehe your vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and written pertaining and use impact of a team preparedn foundation nt to Name to conduct assess the effectively in finding in problem modern engineerin profession member or Number nt of communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat future as an values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P engineerin projects?(nt of a nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) KUMAR 11700216061 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 **ANUBHAV** PRITHWIR ΑJ 3 2 11700216047 3 3 3 3 3 3 3 3 3 3 3 3 **MUKHERJ** ΕE **PRAKASH** 11700216051 2 2 2 2 2 2 2 1 1 1 1 KUMAR 1 SINGH

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well your How do proficiency you rate your ability How do mathemati work in your ability vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession member or Number in finding nt of communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat future as an values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P engineerin projects?(nt of a nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **SUPRIYA** 3 11700216017 1 3 3 3 3 3 3 3 3 3 1 1 NTA **PODDAR VISHWAD** 11700216008 3 3 3 1 3 3 3 3 3 1 3 1 1 3 HWAJ KUMAR SWARNAL 11700216014 2 2 2 2 2 2 2 2 2 1 2 1 1 1 I ROY SANANDA 11700216033 2 2 2 2 2 2 2 2 2 2 1 1 1 **PODDER**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of your you can How well your How do proficiency you rate your ability How do mathemati work in your ability vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to developme and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong Research enginee ation managem developme based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat future as an values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P engineerin projects?(nt of a nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) SAMRAT 11700216034 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 **HALDER SHUBHA** 11700216025 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 **GAYEN ATANU** 11700216082 2 2 2 2 2 2 2 2 2 2 1 1 1 1 **GHARA ARGHADE** 11700216089 2 2 2 2 2 2 2 2 2 2 2 ΕP 1 1 MONDAL

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to nt to and use impact of a team and written pertaining preparedn foundation Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) 11700216006 1 2 2 2 2 2 2 2 2 2 2 YASH 1 1 **AGARWAL** HEMANT 11700216068 1 3 3 3 3 3 3 3 3 3 3 1 1 **KUMAR** AGARWAI **ROHIT** 11700216036 1 1 1 1 1 1 1 1 1 1 1 1 1 1 SINGH TIASHA 11700216011 1 3 2 3 2 3 1 2 2 1 3 2 2 2 1 **SARKAR**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal PO6) (PSO3) complex problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) SOMA 11700216022 1 3 2 3 2 3 1 2 2 3 2 2 2 1 1 ROY **ABISHEK** 11700216100 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 KUMAR MONDAL **BIKRAM** 11700216076 1 2 1 2 1 2 1 1 1 2 1 2 1 1 MITRA **ASHISH** 11700216083 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 **JAISWAL**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate you have competenc you rate to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to you rate you rate programmi you rate nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to nt to developme and use impact of a team and written pertaining preparedn foundation to conduct assess the effectively Name in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal PO6) (PSO3) complex problems?(05) sustainabili PO9) product solutions problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) RAHUL 11700216043 1 1 1 1 1 1 1 1 1 1 1 1 1 1 **KARMAKA** R **DEVESH** 11700216072 2 3 2 3 2 3 3 2 3 1 3 1 1 1 **DUGAR AMAN** 11700216098 2 2 3 2 3 2 2 3 3 2 2 3 1 3 **JAISWAL KUMARI** 11700216060 2 2 2 2 2 2 2 2 2 3 2 2 2 2 RIYA SAYON 11700216031 3 3 3 3 3 3 3 3 3 1 3 3 3 3 3 **MOULIK**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to nt to developme and use impact of a team and written pertaining preparedn foundation Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) 11700216010 1 3 3 3 3 3 3 3 1 1 1 1 **TURNISHA** SARKAR **RITWIKA** 11700216037 3 2 2 3 2 3 3 2 3 2 3 3 3 2 **BANERJE** Ε SHREYA 2 3 3 2 3 3 3 2 3 3 2 3 2 11700216027 2 **VATS** LAW 11700216057 2 2 3 2 3 2 2 3 3 2 2 2 3 3 3 KUMAR **MADHUR**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **AMAN** 11700216097 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 **KUMAR** SHIWAM 11700216028 3 3 3 3 3 2 3 **KUMAR** 1 1 1 1 1 1 1 SUMAN SHAHZEB 11700216030 1 3 1 3 1 1 3 3 1 3 2 3 1 **AKHTAR ARIHANT** 11700216087 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 RAJ

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat future as an values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **RAHUL** 11700216042 2 2 2 2 2 2 2 2 2 3 2 1 1 1 **KUMAR THAKUR APURBA** 11700216090 2 1 3 3 1 2 3 3 2 2 1 3 3 3 1 SAHA **SREJITA** 11700216021 2 1 3 1 3 1 2 3 3 2 2 1 3 3 3 SAHA SK MD 11700216023 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 **FARUK**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of your you can How well How do your proficiency you rate your ability How do mathemati work in your ability vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to developme and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat future as an values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **PRAVEEN** 11700216049 2 3 3 3 3 3 2 3 3 2 2 3 3 3 1 KUMAR SHARMA DAMINI 3 11700216073 2 3 3 3 3 3 2 3 3 2 2 3 1 3 **KUMARI AGNIBHO** HOM 2 2 2 2 2 2 2 2 2 2 2 2 2 11700216099 2 1 **CHOWDH** URY

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of your you can How well How do your proficiency you rate your ability How do mathemati work in your ability vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new capacity to ability to engineerin How do design comprehe your vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to and written pertaining developme and use impact of a team preparedn foundation nt to Name to conduct assess the effectively in finding in problem modern engineerin profession Number nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat future as an values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) MD 2 2 2 11700216056 2 2 2 2 2 2 2 2 2 2 3 2 MUZAMMI **ARUNAVA** 11700216084 1 1 1 1 1 1 1 1 1 1 1 1 1 CHAUDHU 1 RI **AVINASH** 11700216079 3 1 1 1 1 1 1 1 1 1 1 KUMAR 1 SINGH

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to you rate you rate programmi you rate nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to nt to and use impact of a team and written pertaining preparedn foundation Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions lifelong solutions al ethics leader in solutions enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **SHREYAS** Η 11700216026 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 **CHAMARI** Α LAKHAN 11700216058 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 KUMAR **RAVI** 2 2 2 2 2 2 2 2 2 2 11700216040 1 2 1 1 **SHANKAR ANKITA** 11700216095 3 3 3 3 3 3 3 3 3 2 3 1 1 DATTA

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate you have competenc you rate to apply in the you rate How do How do How do cal and interdiscip your to your y in your learn new ability to engineerin How do design comprehe your capacity to you rate you rate programmi you rate nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to nt to developme and use impact of a team and written pertaining preparedn foundation to conduct assess the effectively Name in problem modern engineerin Number in finding nt of profession member or communic to project ess for s in the conduct societal using them research analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal PO6) (PSO3) complex problems?(05) sustainabili PO9) product solutions problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **RAJARSHI** 11700216041 1 1 1 1 1 1 1 1 1 1 1 1 1 1 DAS **PRASENJI** 3 3 11700216050 1 3 3 3 3 3 1 3 3 1 1 1 3 T DEY VIVEK 11700216007 3 3 3 3 3 3 3 3 3 3 1 1 1 1 **KUMAR** 11700216093 2 2 2 2 2 2 2 2 2 2 1 1 1 **ANSHUMA** N BAKSHI **KAVERI** 11700216063 1 2 2 2 2 2 1 2 2 1 2 2 1 2 1 SAHA

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you rate you have to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and written and use impact of a team pertaining preparedn foundation nt to Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions solutions al ethics leader in lifelong enginee ation managem developme Research based problems in your multidiscipli skills?(PO1 ent?(PO11 ring and learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and O8) nal complex PO6) (PSO3) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **AMIT** 11700216096 1 1 1 1 1 1 1 1 1 3 2 1 1 1 1 **KUMAR** UZZWALP 11700216009 1 REET 1 1 1 1 1 1 1 1 1 1 1 1 1 **KAUR KUMAR** 11700216062 1 2 2 2 2 2 1 2 2 2 2 1 2 1 **ADITYA PUSPITA** 11700216045 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 DAS

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Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate you have competenc you rate to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to you rate you rate programmi you rate nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills nt to nt to developme and use impact of a team and written pertaining preparedn foundation Name to conduct assess the effectively in problem modern engineerin profession Number in finding nt of member or communic to project ess for s in the conduct research societal using them analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your ring and multidiscipli skills?(PO1 ent?(PO11 learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and (8O nal (PSO3) complex PO6) problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **ARPITA** ROY 11700216085 1 2 2 2 2 2 2 2 2 2 2 1 **CHOWDH** URY **RITTIKA** 11700216038 3 3 3 3 3 3 1 1 1 1 1 1 1 1 **PAUL ANKITA** 3 3 3 3 3 11700216094 1 1 3 1 1 1 1 1 SAHA **PAROMIT** 11700216054 1 2 2 2 2 2 1 2 1 1 1 Α **PODDAR**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate How do you rate you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate you have competenc you rate to apply in the you rate How do How do How do cal and interdiscip your to your y in your learn new ability to How do programmi engineerin design comprehe your capacity to you rate you rate you rate nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng ability to acquired es for University Roll knowledge your skills developme nt to nt to and use impact of a team and written pertaining foundation preparedn to conduct assess the effectively Name in problem modern engineerin Number in finding nt of profession member or communic to project ess for s in the conduct societal using them research analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your ring and multidiscipli skills?(PO1 ent?(PO11 learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and (8O nal (PSO3) complex PO6) problems?(05) sustainabili PO9) product solutions problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **TAMOGHN** Α 11700216012 1 3 3 1 3 3 1 3 3 1 **CHOWDH** URY **SUVRAJIT** 11700216015 3 3 3 3 3 2 3 1 1 1 1 MUKHERJ ΕE **ESHA** 11700216070 2 2 2 2 2 1 2 2 1 2 2 1 1 1 **GUPTA** DIPANJAN 11700216071 1 2 2 2 2 2 1 2 2 1 2 2 1 2 1 **RAY**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well vou rate you rate How do you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate you have competenc you rate to apply in the to you rate How do How do How do cal and interdiscip your your y in your learn new ability to engineerin How do design comprehe your capacity to you rate you rate programmi you rate nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng ability to acquired es for University Roll knowledge your skills nt to nt to developme and use impact of a team and written pertaining preparedn foundation to conduct assess the effectively Name in problem modern engineerin Number in finding nt of profession member or communic to project ess for s in the conduct societal using them research analysis?(g solutions solutions al ethics leader in lifelong solutions enginee ation managem developme Research based problems in your ring and multidiscipli skills?(PO1 ent?(PO11 learning?(to complex PO2) for on and moral nt of and investigat as an future values?(P engineerin complex IT environme nary 0) PO12) computatio developme engineer?(ons for endeavors tools?(P projects?(nt of a engineerin nt and (8O nal PO6) (PSO3) complex problems?(05) sustainabili PO9) product solutions problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **AVIK** 11700216080 2 1 3 1 3 1 2 3 3 2 2 1 3 3 1 **DATTA** ANWESHA 2 11700216091 1 1 2 1 2 1 1 2 2 1 1 1 1 2 SAHA **PRIYANK** 11700216046 2 2 2 2 2 3 2 2 1 1 1 1 1 1 A DAS **PRITAM** 2 2 2 2 2 2 2 3 2 11700216048 1 2 1 1 1 MANNA SUBHOJE 11700216019 1 2 2 2 2 2 2 2 2 2 3 1 2 1 ET **BHADURI**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Program Exit Survey** How do vou able to apply How do skills on How do How do How do you rate the basis How well you rate How do vou rate you rate How do of you can your How well How do your proficiency you rate your ability mathemati work in your ability How do vou rate competenc you have you rate to apply in the you rate How do How do How do cal and interdiscip your to your y in your learn new comprehe How do ability to engineerin design your capacity to vou rate you rate you rate programmi nary knowledge reasoning technologi you rate and learn nd the commitme function as your oral your skills environme your ng acquired ability to es for University Roll knowledge your skills developme nt to and use impact of a team and written pertaining preparedn foundation nt to Name to conduct assess the effectively engineerin in problem modern Number in finding nt of profession member or communic to project ess for s in the conduct research using them societal analysis?(g solutions lifelong solutions solutions enginee al ethics leader in ation managem developme Research problems based in your multidiscipli skills?(PO1 ent?(PO11 to complex learning?(PO2) for ring and on and moral nt of and investigat as an future values?(P computatio developme engineerin complex IT environme nary 0) PO12) engineer?(ons for endeavors tools?(P 08) projects?(nt of a engineerin nt and nal PO6) (PSO3) complex problems?(05) sustainabili PO9) solutions product problems?(problems?(PO1) ty?(PO7) (PSO2) to design PO4) PO3) software and hardware.(**PSO1**) **AYUSH** 11700216078 2 1 2 2 1 2 2 2 2 1 3 1 1 1 **PARWAL** 1.43 1.82 2.18 1.82 2.18 1.82 1.44 2.18 2.18 1.23 1.44 1.82 2.24 1.58 2.17

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to impact of design applying research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, and technologi conclusion leader in foundatio conduct profession responsibil science. needs with cultural environme g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm career.(PS teams, change. and engineerin g and consideration engineerin and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, knowledg (PO8) ities society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) **PRANAY** 2 3 2 3 3 3 3 2 2 3 3 2 3 1 1 SUMAN SUPRADIP 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 MONDAL **B MANI** 3 1 2 3 2 2 3 1 3 3 3 2 3 3 2 **KANTA**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to impact of design applying research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to knowledg components tools for societal, production the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, and technologi conclusion leader in foundatio conduct profession responsibil science. needs with cultural environme g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm career.(PS teams, change. and engineerin g and consideration engineerin and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) SYED ZAFAR 3 2 3 2 3 3 3 3 2 3 2 3 1 1 1 ALI MULLICK **AYAN** 3 3 3 3 3 3 3 3 3 3 3 2 3 3 1 SARKAR **PIYUSH** 3 3 2 3 2 2 1 3 3 3 1 2 2 3 2 **ABHISHEK**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research knowledg effectively I carry engineering am able and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi environme substantia and as a technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, technologi conclusion and leader in foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm and career.(PS teams, change. engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities humanitie for the public conseque and the (PO11) synthesis multidiscipl ent of a of computati s (PO1) demonstra engineerin health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and large relevant to provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е industrial s (PO4) (PSO1) developm engineerin ent (PO7) g (PO2) **ANJAN** 2 1 1 1 1 1 1 1 1 1 1 1 1 1 DUTTA DEBMALLYA 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 **KARAN**

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Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research knowledg effectively I carry engineering am able and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new solutions profession e in or processes modelling health, and knowledg substantia broadest programmi and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified production engineerin to Project legal and and and CS, leader in technologi conclusion and foundatio conduct profession responsibil science. needs with and cultural environme g activities managem s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm and career.(PS teams, change. engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities humanitie for the public conseque and the (PO11) g synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura knowledg the cultural, (PO8) ities society at (PO9) sciences, n to to design societal, and e of, and large relevant to provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е industrial s (PO4) (PSO1) developm engineerin ent (PO7) g (PO2) 2 2 2 2 2 2 DINANATH 2 2 2 3 2 2 2 2 1 SHALINI 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 DATTA **ANAMITRA** 1 2 1 2 2 1 1 1 1 1 1 1 1 1 DEB

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able contextual production and industrial apply ate apply skills complex functionin to work research knowledg effectively I carry engineering am able and ethical methods on the effectively engineerir problems and fundamen e to industrial principles to use on I am able effectively have lifebasis of including in I am able g to apply design system engineerin complex tal modern assess and problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new solutions profession e in or processes modelling health, and knowledg substantia broadest programmi environme and as a technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to engineerin to Project specified production legal and and and CS, leader in technologi conclusion and foundatio conduct profession science. needs with and cultural environme responsibil g activities managem s using nterpretati diverse cal ns in the research al appropriate industrial ities and with the engineerin issues ntal ent and first on of developm and career.(PS teams, change. engineerin g and consideration engineerin and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities humanitie for the public conseque and the (PO11) synthesis multidiscipl ent of a of computati s (PO1) demonstra engineerin health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura knowledg the cultural, (PO8) ities society at (PO9) to design sciences, n to societal, and e of, and large relevant to provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е industrial s (PO4) (PSO1) developm engineerin ent (PO7) g (PO2) AKASH CHAKRABOR 2 2 2 2 2 2 2 2 2 2 2 2 1 1 ΤY SUVRANIL 2 2 1 3 2 2 2 1 1 1 1 1 1 1 1 SAHA

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to impact of design applying research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, and technologi conclusion leader in foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm and career.(PS teams, change. engineerin g and consideration engineerin and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) INDRANIL 2 1 1 1 1 1 1 1 1 1 1 1 1 DEY AJIT KUMAR 3 2 2 2 2 2 2 2 2 2 1 1 1 1 1 DAS **SUBHOJIT** 1 2 2 1 2 2 1 2 2 2 2 1 1 **BHAUMIK**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying impact of design research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research knowledg effectively I carry engineering am able and ethical methods on the effectively engineerir problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg substantia broadest programmi and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, leader in technologi conclusion and foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm and career.(PS teams, change. engineerin g and consideration engineerin and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities humanitie for the public conseque and the (PO11) synthesis multidiscipl ent of a of computati s (PO1) demonstra engineerin health nd (PO5) nt community mathemati of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and large relevant to provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е industrial s (PO4) (PSO1) developm engineerin ent (PO7) g (PO2) **SWARNEND** 2 3 3 3 2 3 3 2 3 2 1 1 1 1 U SAHA MOUJHORI CHAKRABOR 1 3 3 2 3 3 2 3 2 1 1 1 1 1 1 ΤY

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research knowledg effectively I carry engineering am able and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new solutions profession e in or processes modelling health, and knowledg substantia broadest programmi and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, leader in technologi conclusion and foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm and career.(PS teams, change. engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities humanitie for the public conseque and the (PO11) g synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and large relevant to provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е industrial s (PO4) (PSO1) developm engineerin ent (PO7) g (PO2) **RAJDEEP** 3 3 3 3 3 3 3 1 1 1 1 1 1 ROY ANNU SAHA 2 1 **AMIT** 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 **RANJAN**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, technologi conclusion and leader in foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm career.(PS teams, change. and engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and g synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) **PANCHAM** 2 2 3 2 3 3 2 3 3 2 3 3 2 3 1 MAYANK **JAGRITI** 2 2 2 2 2 2 2 2 2 2 2 3 2 2 SOURAV 2 2 3 2 3 3 2 3 3 1 2 3 3 2 1 SHRESTHA

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying impact of design research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, technologi conclusion and leader in foundatio conduct profession responsibil science. needs with cultural environme g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first on of developm career.(PS teams, change. and engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and g synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) MOHOR ROY 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 VISHAL RAJ 2 3 2 3 3 3 3 3 3 **SOURAV** 1 2 2 2 2 2 1 2 2 2 2 1 1 2 **NASKAR**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able have lifeincluding effectively basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, technologi conclusion and leader in foundatio conduct profession responsibil science. needs with cultural environme g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first developm and career.(PS on of teams, change. engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and g synthesis multidiscipl ent of a of computati s (PO1) demonstra engineerin health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) **ARIJIT** 2 2 2 2 3 2 2 2 2 2 2 2 2 2 1 **SARDAR** PRIYADARSH 3 3 2 3 2 2 2 3 1 1 1 1 1 1 1 ΑN

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able contextual production and industrial apply ate apply skills complex functionin to work research knowledg effectively I carry engineering am able and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new solutions profession e in or processes modelling health, and knowledg broadest programmi environme substantia and as a technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, technologi conclusion and leader in foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial ities and with the engineerin issues ntal ent and first on of developm and career.(PS teams, change. engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities humanitie for the public conseque and the (PO11) synthesis multidiscipl ent of a of computati s (PO1) demonstra engineerin health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design large societal, and e of, and relevant to provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е industrial s (PO4) (PSO1) developm engineerin ent (PO7) g (PO2) **NIRMALA** KUMARI 1 2 2 3 2 2 3 2 2 2 1 1 1 SINGH

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to impact of design applying research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able have lifeincluding effectively basis of in I am able design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to knowledg components tools for societal, production the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions knowledg and broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, technologi conclusion and leader in foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first developm career.(PS on of teams, change. and engineerin g and consideration engineerin and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and synthesis multidiscipl ent of a computati of demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, knowledg (PO8) ities society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and environmental the need for (PO10) production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) **ANKIT KUMAR** 2 2 3 1 1 2 2 2 3 2 1 1 1 1 1 CHAUDHARY KAUSHAL 3 1 2 2 1 1 2 1 2 2 1 2 2 1 **KUMAR JHA**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able have lifeincluding effectively basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, technologi conclusion and leader in foundatio conduct profession responsibil science. needs with cultural environme g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first developm and career.(PS on of teams, change. engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and g synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) SANDEEP 2 2 3 2 2 2 2 2 2 1 1 1 1 1 SINGH **RISHABH** 2 2 2 2 2 2 2 2 3 1 1 1 1 1 **TEWARI**

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to impact of design applying research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able effectively have lifeincluding basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long commit to production knowledg components tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health. solutions and knowledg broadest programmi substantia and as a environme technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, and technologi conclusion leader in foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first developm and career.(PS on of teams, change. engineerin g and consideration engineerin and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) g activities for the public humanitie conseque the (PO11) and synthesis multidiscipl ent of a of computati demonstra engineerin s (PO1) health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, knowledg (PO8) ities society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) (PSO1) industrial developm engineerin ent (PO7) g (PO2) DEBANGANA CHOWDHUR 2 2 2 2 2 2 2 1 1 1 2 2 1 1 **PUSHPAK** CHAKRABOR 1 2 3 2 3 2 2 3 2 3 3 2 3 1 1 ΤY

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Alumni Survey I am able to identify, understan formulate am able am able I am able to I am d the review to use to applying design impact of research researchanalyze, solutions for reasoning the I am able literature. based design, complex informed profession to knowledg I am able develop. and production by the al I can communic analyse e and to test and I am able and industrial contextual production apply ate apply skills complex functionin to work research effectively I carry engineering am able knowledg and ethical on the effectively engineerir methods problems and fundamen e to industrial principles to use on I am able have lifeincluding effectively basis of in I am able g design system engineerin complex tal modern assess and to apply problems design of mathemati interdiscipl to use as an long components commit to production knowledg tools for societal, the reaching experimen individual, learning in cal and inary new profession e in or processes modelling health, solutions and knowledg broadest programmi environme substantia and as a technologi ts, mathemati that meet the complex in societal al ethics industrial e related safety, Name analysis member or es in my ted context of nt to specified engineerin to Project production legal and and and CS, technologi conclusion and leader in foundatio conduct profession science. needs with cultural environme responsibil g activities managem and s using nterpretati diverse cal ns in the research al appropriate industrial with the engineerin issues ntal ities and ent and first developm and career.(PS on of teams, change. engineerin engineerin g and consideration and the contexts. norms of finance. principles data, and and in (PO12) ent of developm O3) for the public g activities humanitie conseque and the (PO11) g synthesis multidiscipl ent of a computati of s (PO1) demonstra engineerin health nd (PO5) nt community mathemat of the inary onal product. safety, and responsibil g practice and with te the (PSO2) informatio settings solutions cs, natura the cultural, (PO8) ities knowledg society at (PO9) sciences, n to to design societal, and e of, and relevant to large provide software and (PO10) environmental the need for production valid and consideration profession sustainabl conclusion hardware and s (PO3) al (PO6) е s (PO4) industrial (PSO1) developm engineerin ent (PO7) g (PO2) 1.52 2.27 1.52 1.93 1.93 2.27 1.93 2.23 2.27 1.26 1.52 1.93 2.34 1.55 2.12

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. Employer Survey

Organizati on/Compa ny Name	What is your general impression of the Bachelor's degree program in Mathemati cs and Sciences?(PO1)		How good you find students are in designing solutions for complex computer engineerin g problems that meets socio economic aspects like public health and safety(PO 3)	How you will rate ability of students to apply engineerin g knowledge to design experiment s ,analyze, and interpret data to obtain valid conclusion s?(PO4)	modern	Are students aware and have understan ding of importance of legal and cultural issues and the conseque nt responsibili ties relevant to engineerin g practice?(PO6)	in societal	How well students understan d the profession al responsibility and ethics ?(PO8)	Competen ce to function on multidiscipli nary teams (PO9)	How you will rate the communic ation skills of students? (PO10)	Rate how well students can prepare a specific time line and sequence of activities and use them manage the overall project to ensure its timely completion ? (PO11)	tne engineerin	How well IT students are prepared to analyze, design, and apply skills on the basis of mathemati cal and programmi ng foundation s in the developme nt of computatio nal solutions? (PSO1)	Give rating for the ability of students to work in inter disciplinary fields to identify research gaps and hence provide solution to environme ntal and social issues. (PSO2)	Ability of the students to engage themselve s in modern technologi es in application developme nt.(PSO3)
EPAM India	1	1	2	1	3	3	1	2	3	2	1	1	3	1	2
PWC	2	3	3	3	3	3	3	3	3	2	2	3	3	1	3
Demand Farm	1	1	3	1	2	1	1	1	1	1	1	1	2	1	1
Rakuten	2	1	1	2	1	1	1	2	3	1	1	3	3	1	2
Zensar	1	2	2	2	3	1	1	2	1	1	1	1	2	2	1
Capgemini	2	2	3	2	2	1	1	2	3	1	1	1	2	1	2
Indus Net Technologi es	2	2	2	2	2	2	2	3	2	1	2	2	2	2	2

Department of Information Technology, RCC Institute of Information Technology, Kolkata B. Tech. (IT): 2016 - 2020. **Employer Survey** How well IT Are How well How good students Rate how students Give rating How well How you students you find aware and well for the are will rate Are you are of IT students have students ability of prepared intended ability of Rate students **RCCIIT** understan students are in to analyze, can for life-lona What is students student's aware and Ability of ding of design, to work in can designing prepare a ability to understan to apply How well learning the your solutions specific and apply identify mportance inter general engineerin ds the students How you through students use of legal Competen and for time line skills on disciplinary impact of understan will rate impression techniques higher to engage analyze complex ce to the basis fields to and and , skills and profession education of the knowledge d the the themselve Organizati complex computer cultural function sequence of identify to design Bachelor's modern al profession communic and or s in on/Compa of activities mathemati computing engineerir issues and research on engineerin experiment ation skills degree engineerin al participatio modern g problems multidiscipli ny Name problems the and use cal and gaps and responsibili program in s ,analyze, g tools g solutions of technologi n on programmi that meets conseque them using nary teams hence in societal students? Mathemati ty and and necessary different es in (PO9) principles socio nt manage ng provide (PO10) cs and ethics interpret for and category application responsibili of economic the overall foundation solution to ?(PO8) of platform developme environme Sciences?(data to engineerin mathemati aspects project to s in the environme ties PO1) g practice. nt.(PSO3) obtain ntal related to cs, science like public ensure its developme ntal and relevant to (PO5) valid contexts? the health and engineerin timely nt of social and conclusion (PO7) engineerin computatio engineerir safety(PO completion issues. s?(PO4) g? (PO12) g (PO2) practice?(? (PO11) (PSO2) 3) nal PO6) solutions? (PSO1) PRM Fincon 2 3 3 3 3 3 3 3 3 2 3 3 1 3 Services Pvt Ltd Kovair Software 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 Pvt Ltd 1.61 1.92 2.38 2.00 2.38 1.92 1.61 2.23 2.38 1.23 1.46 1.92 2.44 1.35 2.02