

Strategic Plan - Introduction:

The long term plans have been laid down in the strategic plan in consultation with HODs, FICs and through interaction with senior academicians from renowned academic institutions, and industry representatives. RCCIIT will sustain its excellence and distinctiveness by following a strategic plan that is built upon six sub areas namely

- Academics
- Employability
- Industry Connect
- Collaboration
- Research & Innovation
- Social Contribution

5-Year Strategic Plan for 2020-2025:

RCCIIT's Five Year Strategic Planning aims towards achieving the 6 E's against which the action plans are aptly mapped:

- ✓ Excelling in Teaching-Learning Process
- ✓ Enhancing student and faculty interest in PRIDE PROJECTS : **P** [Patents, Products, Publications], **R** [Research], **I** [Innovation (Ideation, incubation)], **D**[Design] and **E**[Entrepreneurship]
- ✓ Enhancing Research capacities and Outcomes
- ✓ Enabling Inclusive and sustainable growth
- ✓ Extending collaborations and improving industry relations
- ✓ Expanding opportunities for societal services

Milestones:

- UG in Emerging Areas & PG in Niche Areas
- Strengthening collaboration with Industry in Research, Consultancy, Training & Internships
- Augmenting Core Placements
- Obtaining Autonomous Status, NBA accreditation of all programs, NAAC accreditation
- Starting non-AICTE Programmes

- Enhancing faculty involvement in Research Projects and Consultancy
- Signing of MOU with Indian and Foreign University towards academic & research collaborations.
- Competency building in areas of New Age Technologies & Research
- Filing of Patents and Copyrights
- Establishment of Innovation and Incubation Centres
- 80% of Faculty Members with Doctoral Degree

Excelling in Teaching Learning Process:

1. Utilize innovative teaching tools and new pedagogies to engage students more effectively
 - Activity Project Based Learning (PBL), MOOCs, Flipped teaching, Blended learning etc.
2. Increased focus on attaining POs and COs
 - Analysis of results/performance in examinations like GATE, GRE, MOOCs, Internships, Internal Assessments, Extra or Co-curricular trainings/ activities
3. Diversifying faculty interest and enhancing faculty excellence
 - Specializations, FDP, Industry Training etc.
 - Department Target based on Vision and Mission of RCCIIT and PSO

Projects (patents, products, publications), Research, Innovation (Ideation, incubation), Design and Entrepreneurship:

1. Student driven, alumni and industry person mentored, faculty guided initiatives to establish an ecosystem for students, alumni, faculty and staff of College to nurture Projects (patents, products, publications), Research, Innovation (Ideation, incubation), Design and Entrepreneurship competence.
2. Pivotal role to be played by EDC, IIC and Research Committee in promoting interdisciplinary research, innovative concepts/ projects and entrepreneurship/ Start-up efforts.
3. Focused guidance and networking of interested students to ensure their participation in National and Global level competitions, Hackathons etc.

Enhancing research capacities & outcomes:

1. Strengthen -
 - Interdisciplinary research and consultancy to industry
 - Student participation in research activities (publication of research papers, patents and research projects)

- Awareness of Plagiarism and Plag-check tools.
 - Research Funding
 - Quality of research papers (to be published in SCOPUS/ SCI Indexed Journals)
2. Promote research on thrust areas and public issues
 3. Make research activities and collaborations accessible to the wider public through
 - Newsletter
 - Website
 - SCOPUS/PUBLONS/GS Research Gate/ORCID etc
 4. Organize research Conference/Symposiums/Dossier etc.

Enabling inclusive & sustainable institutional growth

1. Establishment of new UG programs in interdisciplinary emerging areas and PG programs in niche areas:
 - Artificial Intelligence, Block Chain, Data Sciences, Cyber-Security, Machine Learning, Big Data, Cloud Computing, Mobile & Web Application Development
2. Strengthen institutional governance and leadership
 - Enable timely decision-making and optimal utilization of institutional resources for a large and fast growing institution
 - Good governance ensuring inclusiveness, transparency, participative management, gender equity, staff retainment policy
3. Strengthening alumni relations for supporting the institute in its development process

Extending collaborations & improving industry relations:

- Industry collaboration in interdisciplinary areas
- Industry driven Skill Development Centres, training programs and joint projects
- Capacity building programmes supported by industry
- Academic & research collaboration with academia.

Expanding opportunities for societal service

1. Engaging with local community
 - Enhance institutional support, encouragement and participation for student-led socially relevant activities
 - Skill development Programmes for local community
 - NSS activity
 - Environment awareness campaign and eco-development activities.
2. Contribution to implementation of national and global policy on environmental and societal aspect.

Strategy Deployment and Monitoring:

Effective deployment of strategy is the most imperative part and has to be done with proper supervision and quality assurance. RCCIIT has therefore delegated responsibility at department/committee/individual level for deployment and monitoring of strategic plan as mentioned below:

Deployment Level

Particulars/Functions	Deployment Authorities
Governance & Administration	BOG, Principal, Registrar, FO
Expansion, New Course, Policy	BOM, BOG, Principal
Statutory Compliance (AICTE, University), Accreditations, Ranking	Principal, FIC-Academics
Infrastructure (Academics)	Principal, Institutional Academic Committee (IAC), FIC-Academics, HODs
Infrastructure (Physical)	Principal, Registrar, FO
Teaching-Learning	Departmental Advisory Board (DAB), Institutional Academic Committee (IAC), FICs, HODs, Program Coordinators, Faculty
Training & Placements	Principal, FIC (T&P), Placement Committee
Research, Project, Patent & Collaboration	Principal, Research Committee, HODs
Industry Connect	Advisor, Industry Alliance, Advisory Committee (Industry Institute Partnership)

Entrepreneurship & Innovation	Institutions Innovation Cell (IIC), Entrepreneurship Development Cell (EDC)
Student Support	FIC-SA &SW, Student Welfare Committee, Anti-Ragging Committee, Grievance Redressal Cell
Alumni Connect	FIC-Alumni
Societal and Environmental Aspect	NSS
Overall Quality Assurance & Monitoring	IQAC

The plans approved strategic plans are communicated to the target groups like faculty, students, staff and other stakeholders through meetings, mails and other forms of communication. The deployment is done by the concerned authority (FICs or HODs) or Committee through advisories or instruction or resolution circulated to the target group. Whether implementation is done properly and the quality of outcome or progress is regularly tracked and reported to the Principal. The IQAC monitors the overall quality of deployment of strategic plans and achievements. Necessary recommendations are given for continuous improvement.