STUDENT CHAPTERS

IE(I) STUDENT CHAPTER, DEPT. OF ECE

This Student Chapter conducts various technical events for the students throughout the year. This includes trademark annual event **ALPHATECH** technical presentation/exhibition by ECE students, technical seminars and workshops, innovative project demonstration, coding competition etc. Webinars on various topics like, **Data Analysis and Machine Learning using Python, Building Blocks of VLSI Circuits**, Current Industry Applications on **Internet of Things, Android App Development, Experimental Photonics, Multifunctional Antenna, Cyber Security & Ethical Hacking** were conducted in recent times by inviting distinguished speakers. Some of the events were co-sponsored by the **Kolkata Chapters of IEEE Solid State Circuit Society** & **IEEE AP-MTTS**, **Optical Society of India** and SPIE-OSA-OSI Students Chapter of **University of Calcutta**.

IEEE STUDENT BRANCH & IE(I) STUDENT CHAPTER DEPT. OF EE

These two Student Branch/Chapter provides the students the recognized platform of professional bodies IEEE and IE(I) for them to demonstrate their entrepreneurial and innovative abilities. The units encourage and guide the students to develop projects or models and generate innovative ideas for solving real-life problems of the society, as well as supports in organizing various technical events including celebration of **Engineers Day** every year, lecture by experts from industry, **Prototype Design Competition**, Seminar Paper Presentation, Technical Quiz Competition and Technical Business Idea Presentation by the EE student members of the Branch/Chapter. Such activities under **IEEEE, IE(I)** guideline also help students to establish a professional identity of them.

THE ROBOTICS SOCIETY (TRS) STUDENT CHAPTER DEPT. OF AEIE

The TRS Student Chapter conducts various interactive sessions and workshops to enhance the exposure and interest of the students in various application of Instrumentation Engg. A workshop on Mechatronics and Robotics and a webinar series on Robotics were conducted in recent times which had experienced professionals from the industries like **TCS, Siemens, CMTI** and academicians from some of the premiere Institutes like **IIEST, CU, NITTTR** as speakers who demonstrated various applications and models on **IoT, Robot Sensing Techniques** etc.