

The Institution of Engineers (India)

8 Gokhale Road, Kolkata - 700020, West Bengal, India
(Established in 1920, Incorporated by Royal Charter 1935)
[A Scientific and Industrial Research Organisation]

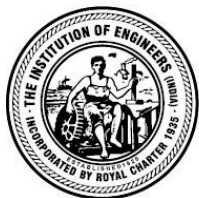
A Century of Service to the Nation

(1) IEI Student Chapter

Electronics Department has started its IEI student chapter in the year 2019-20. The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology, established in 1920 and incorporated by Royal Charter in 1935. It is the largest multi-disciplinary professional body of engineers. The IEI has its headquarters located in Kolkata with national presence through more than hundred Centres and several Overseas Chapters.

Privileges of Student Members attached to student Chapters of Engineering College

- 1) Opportunity to participate in technical events e.g. Seminar, Symposia, Conventions, Workshops etc. organized by IEI State/Local Centres.
- 2) Participation in various Technical Activities of the students' chapter.
- 3) After passing the final year examination, student members are eligible for the followings:-
 - a. Members of the Students' chapter of Engineering Colleges, after passing the final B.E/B.Tech Examination, may become Associate Member of Institution. The membership form can be downloaded and applied online from IEI website www.ieindia.org under membership tab.
 - b. Associate Members are entitled to receive Chartered Engineer certificate on payment of requisite fee.
 - c. Participation in All India Students' Committee election.
- 4) IEI NEWSLETTER Students Chapter may be browsed through www.ieindia.org.



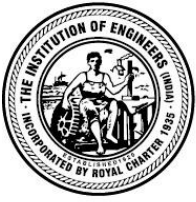
The Institution of Engineers (India)

8 Gokhale Road, Kolkata - 700020, West Bengal, India
(Established in 1920, Incorporated by Royal Charter 1935)
[A Scientific and Industrial Research Organisation]

A Century of Service to the Nation

Events Organized under IEI student Chapter

CAY (2023-24)					
S No.	Date	Event	Number of participants	Details	Outcome
1	25.11.2023	IEI Technical Webinar on "Satellite Communication"	34	Webinar was organized for B.Tech. Students. The lecture was given by Dr V Raja Kumar Emeritus Professor, Electronics and Electrical Communication Engineering, IIT Kharagpur. The lecture was on Ongoing and future technologies for <i>satellite communication</i> include software-defined payloads for flexible on-board re-configuration.	To enhance technical knowledge related to satellite communication and their configuration



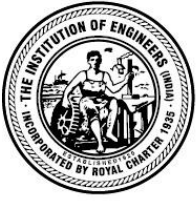
The Institution of Engineers (India)

8 Gokhale Road, Kolkata - 700020, West Bengal, India
(Established in 1920, Incorporated by Royal Charter 1935)
[A Scientific and Industrial Research Organisation]

A Century of Service to the Nation

Events Organized under IEI student Chapter

Academic session (2022-23)					
S No.	Date	Event	Number of participants	Details	Outcome
1	22.09.2022	IEI Technical Webinar on "Antenna for Health Care Application"	43	Webinar was organized for B.Tech. Students. The lecture was given by Prof (Dr) Maitreyi Ray Kanjilalof Narula Institute of Technology, Kolkata. The lecture was totally on Latest development of Antenna technology	To enhance technical knowledge & bridging between technical subjects with latest trends
2	20.10.2022	IEI Technical Webinar on "5G-A Reality Now"	47	Webinar was organized for B.Tech. Students. The Lecture was given by Mr Chanchal Chakraborty ED & Member of the Board ATMI Pvt. Ltd. The lecture was totally on Latest development of 5G technology	To enhance skills for 5G applications and to understand the various fields related to 5G



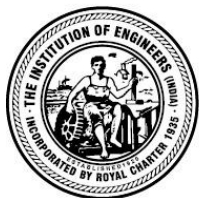
The Institution of Engineers (India)

8 Gokhale Road, Kolkata - 700020, West Bengal, India
(Established in 1920, Incorporated by Royal Charter 1935)
[A Scientific and Industrial Research Organisation]

A Century of Service to the Nation

Events Organized under IEI student Chapter

CAY (2021-22)					
S No.	Date	Event	Number of participants	Details	Outcome
1	07.7.2021	IEI Technical Webinar on "Antenna Technology for 5G Applications"	34	Webinar on Antenna Technology for 5G Applications delivered by Dr. T S Kamal and Dr. SwapanBhaumik. This webinar comprises of new Antenna technologies required for 5G.	To enhance technical knowledge & bridging between technical subjects.
2	15.9.2021	IEI Technical Webinar on "Engineers for Skill Development & Employment in combating COVID"	29	Webinar on Engineers for Skill Development & Employment in combating COVID. This webinar comprises of skill development during COVID required for employment.	To enhance skills for employability during pandemic situations.



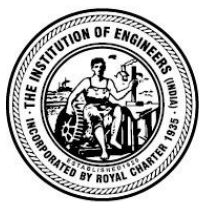
The Institution of Engineers (India)

8 Gokhale Road, Kolkata - 700020, West Bengal, India
(Established in 1920, Incorporated by Royal Charter 1935)
[A Scientific and Industrial Research Organisation]

A Century of Service to the Nation

Events Organized under IEI student Chapter

CAY(2020-21)					
S No.	Date	Event	Number of participants	Details	Outcome
1	18.4.2021	Smart Grid using Smart Meters and Smart Phone	43	Webinar on Smart Grid using Smart Meters and Smart Phone delivered by Dr. SwapanBhaumik, Chairman, IEI and Mr. Rajaman. This webinar comprises of integration of Smart meters and smart phones using smart technologies.	To enhance technical knowledge & bridging between technical subjects.
2	26.4.2021	Role of Antennas and Sensor Networks in Wireless Communication	32	Webinar on Role of Antennas and Sensor Networks in Wireless Communication delivered by Dr. SwapanBhaumik, Chairman, IEI and Dr. T S Kamal. This webinar helps students to understand the role of antennas using sensors used for monitoring. And recording the real time physical conditions.	To develop technical skills related to wireless applications



The Institution of Engineers (India)

8 Gokhale Road, Kolkata - 700020, West Bengal, India
(Established in 1920, Incorporated by Royal Charter 1935)
[A Scientific and Industrial Research Organisation]

A Century of Service to the Nation

Events Organized under IEI student Chapter

CAY(2019-20)					
S No.	Date	Event	Number of participants	Details	Outcome
1	16.09.2019	Technical Quiz on Engineer's Day	40	A technical quiz is organized for the students of ECE on engineer's day to enhance technical skills in the field of Electronics & Communication.	To enhance technical skills of students