

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 encompassing 15 (fifteen) engineering disciplines with a Corporate membership of over 2 lakhs, and serving the nation for more than 9 decades. The IEI has its headquarters located in Kolkata with national presence through more than hundred Centres and several Overseas Chapters, Foras and Organ.

IEI has been recognized as Scientific and Industrial Research Organization by the Ministry of Science & Technology, Govt. of India and besides conducting its own research, provides Grant-in-Aid to UG/PG/ PhD students of Engineering Institutes & Universities.

The Institution of Engineers (India) is a first professional body to represent India in several International Bodies, such as the World Mining Congress (WMC), the World Federation of Engineering Organizations (WFEO), the Commonwealth Engineers' Council (CEC), the Federation International du Beton (fib), and the Federation of Engineering Institutions of South and Central Asia (FEISCA). It also has bilateral agreements with a number of professional societies across the globe. IEI holds the International Professional Engineers (IntPE) Register for India under the global International Professional Engineers Alliance (IntPEA). The Institution also wards the Professional Engineers (PE) Certification.

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) Access to library facilities at 121 State/Local Centres of the Institution across the country.
- 4) Opportunity to meet fellow engineers for professional interaction.
- 5) Reimbursement of travelling expenses to students selected for presentation of technical papers in Technicians'/Students' Convention.
- 6) After passing the final year examination, student member are eligible for the followings:-
- 7) 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 apply online from IEI website www.ieindia.org under membership tab.
- 8) Student Members of engineering colleges/polytechnics are eligible to participate in Students' Design Competition every year being organized by National Design and Research Forum.
- 9) Associate Members are entitled to receive Chartered Engineer certificate on payment of requisite fee.
- 10) 85 nos of Scholarships of Rs 7,15,000/- given to the engineering meritorious students attached to the different Student chapter.
- 11) Dr Amitava Bhattacharyya Memorial Trophy to be awarded to three Best Engineering College Students' Chapters and three Best Polytechnics students Chapters are annually awarded the certificate, plaque and Rs

20,000/-, Rs 15,000/- and Rs 10,000/- in each category respectively.

- 12) The National Design and Research Forum (NDRF) – a peripheral body of the Institution – conduct the students’ Design Competition every year amongst the student members studying in engineering colleges of the country. Apart from a certificate, the awardees are being given Gold, Silver, and Bronze medals in each engineering discipline. (<http://www.ndrf.res.in>).
- 13) Best three technical papers presented in the Seminar and Technical Sessions by student members of Engineering College and Polytechnic Students’ Chapters are awarded in the Annual Convocation and Technicians’/ Students’ Convention.
- 14) Participation in All India Students’ Committee election.
- 15) IEI NEWSLETTER Students Chapter may be browsed through www.ieindia.org.
- 16) B P Kapadia Memorial Prizes and upto Rs 27,000/- to be awarded to the best three participants in Technical Session and Seminar during Student chapters’ convention of Engineering College, Polytechnic Colleges and Technician Chapter separately.

Events Organized under IEI student Chapter

CAY(2019-20)				
S No.	Event	Date	Number of participants	Skills Developed
1	Technical Quiz on Engineer’s Day	16.09.2019	40	To enhance technical skills of students
CAY(2020-21)				
2	Smart Grid using Smart Meters and Smart Phone	18.4.2021	43	To enhance technical knowledge & bridging between technical subjects.