

IEI

Newsletter

Students' Chapters

June
2023

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Er B Brahma Reddy, FIE

Chairman,
All India Students' Committee (AISC)

The world has seen a number of industrial revolutions which has changed its industries from an agrarian and handicraft to its modern form. The concept of the industrial revolution was first introduced in the eighteenth century, where products were made by processes invented and produced by machines. Industry 1.0 marked a shift from the handicraft economy to be dominated by machinery and impacted the industries such as mining, textile, agriculture etc. The next phase of industrial revolution termed as Industry 2.0 represented a period of increased productivity, standardization, mass production and industrialization. The technologies invented during that period included invention of the telegraph, expansion of railroads, internal combustion engines, development of steel demand, chemical synthesis and hence marked the beginning of globalization.

Industry 3.0 or 'digital revolution' started through the automation of memory-programmable controls and with the introduction of computers. The key factor in this revolution was the use of digital logic, integrated circuit chips, digital cellular phones, and the internet resulting in mass production. Thus the world entered in the digital era.

Industry 4.0 marked the implementation of automation technologies and data exchange in manufacturing and industrial processes. Advanced technologies such as artificial intelligence, IoT, robots, 3D printing, cloud computing, etc became the core of industries. As a result, the organizations that adopted 4.0 are flexible and perform on data-driven decisions.

Industry 5.0 adopts a human-centric approach for digital technologies including artificial intelligence, up-skilling workers particularly digital skills, resource-efficient and sustainable industries. Industry 5.0 combines the cognitive computing capabilities of robots and machines with human intelligence and their capability.

It is needless to say that the technologies are moving so fast that the fifth revolution is already in its way among the companies that have recently adopted the principles of Industry 4.0 and Industry 6.0 is brewing in recent future.

The Students' Chapters of the Institution organizes seminars and workshops on various modern, upcoming and innovative technologies. Therefore, I on behalf of AISC request all Students' Chapters to organize the technical activities on upcoming technologies and the various trends in the industries to make the budding engineering students aware of the future industrial developments.

Reports from Engineering College Students' Chapter

Pragati Engineering College (Andhra Pradesh)

The IEI Students' Chapter of Electrical and Electronics Engineering Department of Pragati Engineering College held an essay writing competition on 'GUGLIELMO MARCONI' to commemorate the Birth Anniversary of Mr. Gutlielmo Marconi on 25 April 2023.



Participants during the essay competition

The IEI Students' Chapter of Mechanical Engineering Department of Pragati Engineering College conducted an 'Elocution Competition' on the eve of National Technology Day on 11 May 2023.



Flyer of the event

The IEI Students' Chapter, Electrical & Electronics Engineering Department of Pragati Engineering College observed 'International Yoga Day' on 21 June 2023 on the theme 'Yoga for Vasudhaiva Kutumbakam'.



Participants during the event

Imperial College of Engineering (Maharashtra)

The IEI Students' Chapter, and Electronics and Telecommunication Engineering Department of Imperial College of Engineering inaugurated on 21 April 2023 and conducted the hands-on training session on AI-ML & Data Science.



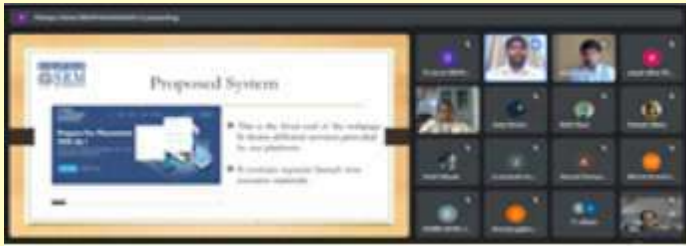
View of the dias during the inaugural session

SRM Institute of Science and Technology (Tamil Nadu)

The IEI Students' Chapter, Department of Aerospace Engineering of SRM Institute of Science and Technology conducted an online workshop on 'PCB Designing and its Applications in Space' on 10 April 2023.

The IEI Students' Chapter of SRM Institute of Science and Technology organized an International Conference on 'Innovations and Technological Development in Electronics, Computers and Communication (ITDECC-2023)' during 20-21 April 2023.

Reports from Engineering College Students' Chapter



Screen-shot of the conference

The IEI Students' Chapter, Mechanical Engineering Department of SRM Institute of Science & Technology organized a webinar on 'Effectively Identifying Project Research Problems through Literature Surveys' on 29 March 2023.

Ramco Institute of Technology (Tamil Nadu)

The IEI Students' Chapter, Department of Mechanical Engineering of Ramco Institute of Technology organized training program on 'Drone-DJI Mavic' during 3-13 April 2023.



Participants during the program

The Chapter also organized workshop on 'Latex Document Preparation Language' on 6 April 2023.



Participants during the program

The IEI Students' Chapter, Computer Science and Engineering Department of Ramco Institute of Technology organized Website Development Contest on 24 April 2023.



Participants during the program

The IEI Students' Chapter, Electronics and Communication Engineering Department of Ramco Institute of Technology organized a 'Technical Crossword Puzzle Competition' on 26 April 2023.



Participants during the program

The IEI Students' Chapter, Department of Electrical and Electronics Engineering of Ramco Institute of Technology conducted a 'Group Discussion' on 19 May 2023.



Participants during the program

Sri Manakula Vinayagar Engineering College (Puducherry)

The IEI Students' Chapters of Sri Manakula Vinayagar Engineering College organized Southern Region Conclave on 1 April 2023 on the theme 'Technologies for the Sustainable Development of Rural India'.

Reports from Engineering College Students' Chapter



View of the dias during the event

Swarnandhra College of Engineering and Technology (Andhra Pradesh)

The IEI Students' Chapter, Mechanical Engineering Department of Swarnandhra College of Engineering and Technology was inaugurated on 25 April 2023.



Participants during the Inaugural Session

Vishnu Institute of Technology (Andhra Pradesh)

The IEI Students' Chapter, Electrical and Electronics Engineering Department of Vishnu Institute of Technology organized one week workshop on 'Real Time Experience in IOT Technologies, Prototyping and Development' during 24 April – 2 May 2023.



Flyer of the event

M I E T Engineering College (Tamil Nadu)

The IEI Students' Chapter, Department of Electronics and Communication Engineering of M I E T Engineering College was inaugurated on 26 April 2023.



Participants during the program

P R Pote Patil College of Engineering and Management (Maharashtra)

The IEI Students' Chapter, Department of Civil Engineering, Department of Electronics & Telecommunication Engineering, Department of Electrical Engineering, Department of Mechanical Engineering and Department of Computer Science & Engineering of P R Pote Patil College of Engineering and Management were inaugurated on 3 May 2023.



View of the dias during the program

Sri Venkateswara College of Engineering and Technology (Andhra Pradesh)

The IEI Students' Chapter, Civil Engineering Department of Sri Venkateswara College of Engineering and Technology organized 'Water Conservation Week' during 20-24 March 2023.



Participants during the program

Sri Venkateswara College of Engineering (Tamil Nadu)

The IEI Students' Chapter, Department of Electrical & Electronics Engineering of Srevenkateswara College of Engineering organized two days Workshop on 'Modeling and Control of Electric Vehicles (EV) using MATLAB' during 20-21 April 2023.



View of the dias

Reports from Engineering College Students' Chapter

The Chapter also organized two day workshop on 'Application of Deep Learning in Power System Resilience Study' during 24-25 April 2023.



Participants during the event

Government College of Engineering (Maharashtra)

The IEI Students' Chapter, Mechanical Engineering Department organized 'RoboRace' a highly anticipated event, that took place as a part of 'Adhyaaya 23' on 10 March 2023.



Participants during the event

The IEI Students' Chapter, Computer Science Department organized 'Codeventure' a thrilling event during 'Adhyaaya 23' on 11 March 2023.



Flyer of the event

A Guest Lecture was organized on 'Current Issues in Environmental Engineering' on 17 January 2023.



Participants during the event

Jhulelal Institute of Technology (Maharashtra)

The IEI Students' Chapter, Department of Electrical Engineering of Jhulelal Institute of Technology was inaugurated on 10 May 2023.



Participants during the event

Sagi Ramakrishnam Raju Engineering College (Andhra Pradesh)

The IEI Students' Chapter, Mechanical Engineering Department of Sagi Ramakrishnam Raju Engineering College organized an industrial visit on 15 April 2023.



Participants during the industrial visit

Rajalakshmi Engineering College (Tamil Nadu)

The IEI Students' Chapter, Mechanical Engineering Department of Rajalakshmi Engineering College organized a Symposium on 'Mechmerise '23' and invited talk on '3D Printing and its Applications' on 21 March 2023.



Flyer of the event

G H Rasoni Institute of Engineering (Maharashtra)

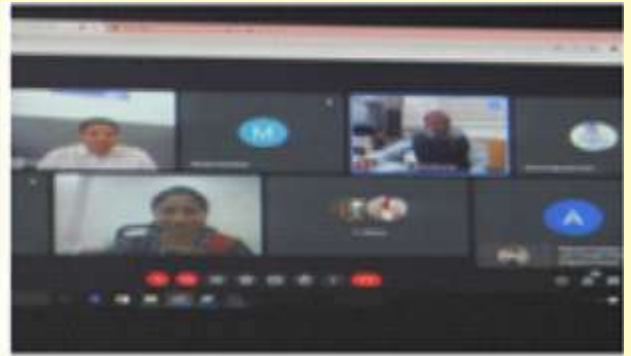
The IEI Students' Chapter, Electrical Engineering Department of G H Rasoni Institute of Engineering organized 'Anawareness session on Energy Conservation' on 17 May 2023.



The speaker and the participants during the event

Pravara Rural Engineering College (Uttar Pradesh)

The IEI Students' Chapter, Civil Engineering Department of Pravara Rural Engineering College conducted an expert lecture on 'Preparation Strategy for Civil Engineering Competitive Examinations' on 24 April 2023, a value addition course on 'StaadPro and AutoCAD Software' during 11-30 April 2023 and a two days workshop on 'GIS Software' during 15-16 April 2023.



Screen-shot of the event

JSPM Narhe Technical Campus (Maharashtra)

The IEI Students' Chapter, Department of Mechanical Engineering of JSPM Narhe Technical Campus was inaugurated on 16 May 2023.



Participants during the event

The Chapter also organized an expert lecture on 'World of Processed Fly Ash & its Importance in Sustainable Concrete' on 17 April 2023.



View of the dias during the inaugural program

Zeal College of Engineering and Research (Maharashtra)

The IEI Students' Chapter, Electrical Engineering Department of Zeal College of Engineering and Research was inaugurated on 18 May 2023.



The speaker and the participants during the event

Jain College of Engineering (Karnataka)

The IEI Students' Chapter, Electrical & Electronics Engineering Department of Jain College of Engineering organized an expert talk on 'Distribution Automation System' celebrating 'National Technology Day' on 15 May 2023.



Lighting of the lamp of the event

Anand International College of Engineering (Rajasthan)

The IEI Students' Chapter of Anand International College of Engineering organized five day workshop on 'Mobile Application Development Using Flutter' during 15-19 May 2023.



Participants during the event

Loknete Gopinathji Munde Institute of Engg Education & Research (Maharashtra)

The IEI Students' Chapter, Mechanical Engineering Department of Loknete Gopinathji Munde Institute of Engineering Education & Research organized three days workshop on 'Innovation, IPR and Technical Paper Writing' during 16-18 May 2023.



Speakers during the workshop

Chameli Devi Group of Institutions (Madhya Pradesh)

The IEI Students' Chapter, Computer Science and Engineering Department of Chameli Devi Group of Institutions organized an industrial visit at Hotwax Systems on 29 March 2023.



Participants during the industrial visit

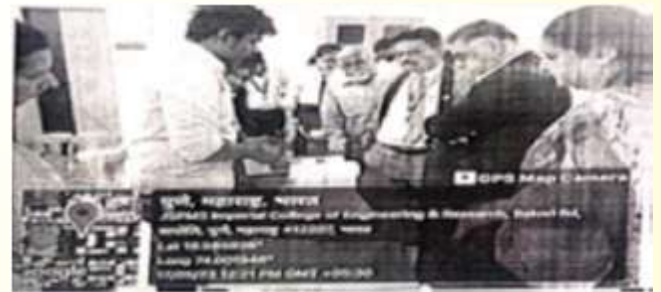
They also organized two hands-on workshops on 'Flutter' on 25 March 2023 and on 'Web Designing' on 4 March 2023.



Participants during the workshop on 25 March 2023

JSPM's Imperial College of Engineering and Research (Maharashtra)

The IEI Students' Chapter, Department of Electronics and Telecommunication Engineering of JSPM's Imperial College of Engineering and Research organized a 'PBL & Mini Project Exhibition' on 17 May 2023.



Participants during the exhibition

Vishnu Institute of Technology (Andhra Pradesh)

The IEI Students' Chapter, Civil Engineering Department of Vishnu Institute of Technology conducted technical activities like innovative projects and presentation of ppts and activity design structure using pop sticks during 24-25 May 2023.

Reports from Engineering College Students' Chapter



Participants during the event

They also conducted Technical Quiz and Sports Activities on 10 June 2023.



Participants during the event

Thiagarajar College of Engineering (Tamil Nadu)

The IEI Students' Chapter, Department of Electronics and Communication Engineering of Thiagarajar College of Engineering organized the following various activities during January 2023 to April 2023 like Group Discussion, JAM [Just a Minute], Technova, Techutopia and Debate etc.



Participants during the event

TKM College of Engineering (Kerala)

The IEI Students' Chapter, Mechanical Engineering Department of TKM College of Engineering conducted a webinar on 'Cryogenics and its Applications in Aerospace' on 7 May 2023.



Screen-shot of the webinar

The Chapter also celebrated World Telecommunication Day 2023 based on the theme 'Empowering the Least Developed Countries Through Information & Communication Technologies' on 17 May 2023.



View of the dias during the event

The IEI Students' Chapter, Computer Science and Engineering Department of TKM College of Engineering observed 'PYWEEK 2.0' during 4-17 April 2023.



Participants during the event

NSS College of Engineering (Kerala)

The IEI Students' Chapter, Mechanical Engineering Department of NSS College of Engineering conducted an Industrial Visit to FCRI, Kanjikkodu, on 3 June 2023.



Participants during the event

Dadi Institute of Engineering & Technology (Andhra Pradesh)

The IEI Students' Chapter, Civil Engineering Department of Dadi Institute of Engineering & Technology organized an event on 'Academic

Reports from Engineering College Students' Chapter

Excellence & Consultancy Services Excellence through Upgrading Laboratories' on 27 May 2023.

Pace Institute of Technology and Sciences (Andhra Pradesh)

The IEI Students' Chapter, Civil Engineering Department of Pace Institute of Technology and Sciences celebrated 'World Environment Day' by plantation on 5 June 2023.



Participants during the event



Sona College of Technology (Tamil Nadu)

The IEI Students' Chapter, Civil Engineering Department of Sona College of Technology organized a Guest Lecture on 'Discharge of Treated Sewage & Recycling Options' on 22 May 2023.



The speaker and the participants during the lecture session

L D College of Engineering (Gujarat)

The IEI Students' Chapter, Electrical Engineering Department of L D College of Engineering organized a Workshop on 'Real Time Applications of Arduino' on 5 May 2023.



Participants during the event

Saintgits College of Engineering (Kerala)

The IEI Students' Chapter, Department of Electrical and Electronics Engineering of Saintgits College of Engineering organized an Industrial Visit at Kerala Electrical and Allied Engineering Company, Kochi, on 12 May 2023.



Participants during the event

The IEI Students' Chapter, Computer Science and Engineering Division of Saintgits College of Engineering organized a Project Exhibition Competition on 17 May 2023.



Participants during the event

The IEI Students' Chapter of Saintgits College of Engineering organized college level quiz competition on 'Solutions for Plastic Pollution' on 5 June 2023 on the occasion of World Environment Day celebration.

AISSMS College of Engineering (Maharashtra)

The IEI Students' Chapter, Department of Electronics & Telecommunication Engineering of AISSMS College of Engineering organized Poster Competition on the theme 'Project Based Learning' on 12 May 2023.

Reports from Engineering College Students' Chapter



Participants during the event

The Chapter also organized an International Conference on 'Green Energy-2023 (ICoge-2023)' during 16-17 May 2023.



View of the dias during the event

Narasu's Sarathy Institute of Technology (Tamil Nadu)

The IEI Students' Chapter, Electrical and Electronics Engineering Department of Narasu's Sarathy Institute of Technology organized a National Conference on 'Innovation in Engineering and Technology' on 13 May 2023.



View of the dias during the event

The IEI Students' Chapter, Computer Science and Engineering Department of Narasu's Sarathy Institute of Technology organized a Seminar on 'Research Approaches for Exploring Data in Data Analysis and Visualization' on 13 May 2023.



Screenshot of the event

Organised a Seminar on 'Research Techniques in Virtual Machine Platforms and Applications' on 6 May 2023. The IEI Students' Chapter also organized a Seminar on 'Research Significance in Theory of Computation' on 12 May 2023.



Screenshots of the events

The IEI Students' Chapter, Electronics and Communication Engineering Department of Narasu's Sarathy Institute of Technology organized Seminar on 'Communication Systems' on 6 May 2023.



Screenshots of the events

M A M College of Engineering and Technology (Tamil Nadu)

The IEI Students' Chapter, Electrical and Electronics Engineering Department of M A M College of Engineering and Technology organized a Project Display on the Final Year Projects on 19 May 2023 and a Mini Project on 31 May 2023.



Participants during the events

Arunachala College of Engineering for Women (Tamil Nadu)

The IEI Students' Chapter, CSE Department of Arunachala College of Engineering for Women organised a Seminar on 'The Internet of Behaviour' on 8 June 2023.



View of the dias during the event

Sree Buddha College of Engineering (Kerala)

The IEI Students' Chapter, Civil Engineering Department of Sree Buddha College of Engineering organized 'Live Water Quality Testing and Distribution of Sapling' on 5 June 2023 on the occasion of celebrating World Environment Day.



Participants during the event

JSPM Narhe Technical Campus (Maharashtra)

The IEI Students' Chapter, Department of Mechanical Engineering of JSPM Narhe Technical Campus was inaugurated on 16 May 2023.



View of the dias during the inaugural programme

Providence College of Engineering (Kerala)

The IEI Students' Chapter, Department of Civil Engineering of Providence College of Engineering conducted an International Conference on 'Sustainability: RESILIENCE 360' during 17-18 May 2023.



View of the dias during the inaugural programme

The Assam Royal Global University (Assam)

The IEI Students' Chapter, Civil Engineering Department of The Assam Royal Global University was inaugurated on 6 June 2023.



Opening Ceremony of the Students' Chapter

P. A. College of Engineering (Karnataka)

The IEI Students' Chapter, Mechanical Engineering Department of P A College of Engineering organized a visit to Yenepoya Technology Incubation Centre on 14 June 2023.



Participants during the event

Sahyadri College of Engineering & Management (Karnataka)

The IEI Students' Chapter, Computer Science & Engineering Department of Sahyadri College of Engineering & Management organized a Workshop on 'Cross Platform Application Development' on 21 June 2023.



Participants during the workshop

Rajkiya Engineering College (Uttar Pradesh)

The IEI Students' Chapter, Computer Science and Engineering Department of Rajkiya Engineering College was inaugurated and conducted a Seminar on 'AI and ML' on 21 April 2023.

Budge Budge Institute of Technology (West Bengal)

The IEI Students' Chapter, Civil Engineering Department of Budge Budge Institute of Technology celebrated World Environment Day on 5 June 2023 with the theme 'Beat Plastic Pollution' along with tree plantation at the BBIT Campus.



Participants during the event

The Chapter also inaugurated IPR (Intellectual Property Rights) Cell along with Students' Project Model on 12 May 2023.



View of the dias during the inaugural programme

National Engineering College (Tamil Nadu)

The IEI Students' Chapter of National Engineering College was inaugurated on 24 June 2023.



View of the dias during the inaugural programme

St. Martin's Engineering College (Telangana)

The IEI Students' Chapter, Civil Engineering Department of St. Martin's Engineering College conducted an Industrial Visit to ESSO - Indian National Centre for Ocean Information Services, Hyderabad, on 21 June 2023.



Participants during the Industrial Visit

Reports from Polytechnic College Students' Chapter

Rajagopal Polytechnic College (Tamil Nadu)

The IEI Students' Chapter of Rajagopal Polytechnic College organized a Seminar on 'Career Planning & Development in the Era of Technology Explosion' on 20 April 2023.



View of the dias during the seminar

Buddha Polytechnic College (Uttar Pradesh)

The IEI Students' Chapter of Buddha Polytechnic College organized a 'Technical Quiz' on 18 March 2023, 'Technical Film Show' on 4 April 2023, 'Guest Lecture' on 6 April 2023 and 'Technical Visits' on 11 April and 29 April 2023.



Participants of the Technical Visit

Government Polytechnic, Hingoli (Maharashtra)

The IEI Students' Chapter of Government Polytechnic, Hingoli, was inaugurated on 1 April 2023. An event 'Best out of E-Waste Competition' and expert lecture on 'Curriculum and Career Planning for Diploma Engineering Students' was organised on 1 April 2023.



View of Lighting of the Lamp

Silchar Polytechnic (Assam)

The IEI Students' Chapter of Silchar Polytechnic observed World Environment Day on 5th June 2023.



Participants during the event

P.A.C. Ramasamy Raja Polytechnic College

The IEI Students' Chapter, Mechanical Engineering Department of P A C Ramasamy Raja Polytechnic College organized a Workshop on 'Life Skills Training Programme' during 13-16 June 2023.



Speaker and the participants during the workshop

Report of Technical Activities by Students' Chapter

Please forward report of the technical activities conducted under the Students' Chapters of both Engineering Colleges and Polytechnics through email only to studentchapter@ieindia.org within one week of the hosting of the event. The format of the report can be accessed from the link

<https://www.ieindia.org/webui/IEI-Network.aspx#students-chapters>

Please provide the photographs of the event with clarity

Membership for undergraduate B Tech Students: Student Membership (SMIE)

The Council at its 689th meeting held at Ahmedabad approved a new grade of membership - Student Membership (SMIE) - meant for undergraduate students pursuing BE/B.Tech (AICTE approved) or equivalent qualification and will be valid for six years w.e.f. the date of enrolment. For further details, please visit our website www.ieindia.org. In case of any further query regarding Student Membership please contact (033)40106248/ (033)40106302.

Online Submission of Corporate Membership Application of The Institution of Engineers (India)

The Interested Engineers are requested to submit their membership application through **ONLINE** for early processing.

Please visit the link <https://www.ieindia.org/webui/IEI-Registration.aspx> for further details and submission of application

For any assistance mail to: membership@ieindia.org

Steps to establish IEI Students' Chapters in

Engineering Colleges/ Polytechnics

Engineering Colleges/ Polytechnics may establish Students' Chapter of IEI with at least fifty students pursuing engineering in the same branch of a College/University/Institution and be a part of the IEI fraternity following steps below:

- Initial request from an engineering college/a polytechnic is to be made to the Director (Membership) of IEI expressing desire to open a Students' Chapter at the Engineering College/Polytechnic mentioning the branches of engineering.
- (i) In a College/University/Institution, at least **fifty numbers (50)** of students irrespective of the year of study in the same branch of engineering is required for opening a Students' Chapter.
- (ii) To enable formation of a Chapter in any recognized polytechnic minimum number of member required is **fifty (50)**. There shall be only one Chapter in a polytechnic.

This strength of membership shall be mandatory for opening as also for continuing a Students Chapter. However, it's requested to motivate all the students to enroll themselves with the Chapter.

- Upon obtaining the permission and code of the new Students' Chapter from IEI, prospective Chapters have to download the forms [for engineering college Students' Members (ECSC) and Polytechnic Students' Member (PSC)] from www.ieindia.org. The forms have to be filled up by the willing students for becoming members of Students' Chapter in consultation with the Adviser.
- The requisite fee to be collected from each student as per the year of study are given below.

i) For Degree Engineering College:

Membership fee for Student Chapter	Subscription (Rs)	Share of Colleges/ Institutions (Rs)	Share of HQs (Rs)
First Year	536	300	236 (Incl. 18% GST)
Second Year			
Third Year			
Fourth Year			

ii) For Polytechnic:

Membership fee for Student Chapter	Subscription (Rs)	Share of Polytechnic/ Institutions (Rs)	Share of HQs (Rs)
First Year	536	300	236 (Incl. 18% GST)
Second Year			
Third Year			

- The relevant part of the application forms are to be sent to be sent to Headquarters of The Institution of Engineers (India) alongwith the payment.

For enquiries, contact us at studentchapter@ieindia.org or visit www.ieindia.org

Privileges of Student Members attached to Students' Chapters of Engineering College/Polytechnic

- ❖ Opportunity to participate in technical events e.g. Seminar, Symposia, Conventions, Workshops etc. organized by IEI State/Local Centres.
- ❖ Participation in various Technical Activities of the Students' Chapter.
- ❖ Access to library facilities at State/Local Centres of the Institution across the country.
- ❖ Opportunity to meet fellow engineers for professional interaction.
- ❖ After passing the final year B.E/B.Tech examination, members of the Students' Chapter are eligible for the followings:
 - Members of the Students' Chapter of Engineering Colleges may become **Associate Member** of Institution. The membership form can be downloaded and apply online from IEI website www.ieindia.org under **Membership** tab.
 - Associate Members are entitled to receive Chartered Engineer certificate on payment of requisite fee
 - **SMIE** members may become **Associate Member** at a discount in Registration fee, if they applied within 1 year of passing BE/BTech (the details is given in our **AM application form**).
- ❖ **85 nos** of Scholarships of **Rs 7,15,000/-** given to the engineering meritorious students attached to the different Student chapter.
- ❖ **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.
- ❖ The National Design and Research Forum (NDRF) – a peripheral body of the Institution – conducts 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>).
- ❖ The **Students' Chapter Newsletter** is distributed amongst the Chapter members and may be browsed through www.ieindia.org.
- ❖ **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.
- ❖ The Students' Chapters may participate in **Regional Conclave** to be organized in the emerging field of engineering by engineering college and polytechnic region wise.

