



IEI

Newsletter Students' Chapters

October
2024

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Prof (Dr) Chandrashekara S N, FIE

Chairman,
All India Students' Committee (AISC)

Climate change and global warming have been so alarming in the present era that international treaties and policies encompassing various countries have been formed to control its far reaching effects, some of which are discussed here. The United Nations Framework Convention on Climate Change (UNFCCC) signed in 1992 at the United Nations Conference on Environment and Development (UNCED), informally known as the Earth Summit, held in Rio de Janeiro, is the international agreement to limit hazardous climate change. Later as an extension of UNFCCC, the Kyoto Protocol was signed to reduce greenhouse gas emissions. It influences climate change by engaging industrialized countries and economies to limit and reduce greenhouse gases (GHG) emissions following agreed individual targets. The Vienna Convention requires states to cooperate on research into the causes and effects of ozone depletion and its possible climatic effects and to facilitate the transfer of technology and the transmission of information, especially to developing countries. The Montreal Protocol regulates the production and use of greenhouse gases CFCs, halons, and carbon tetrachloride, which are all. The aim of the Basel Convention is to help reduce the number of transboundary movements and the quantity of hazardous wastes to a minimum, and to manage and dispose of these wastes in an environmentally sound manner. The Aarhus Convention, adopted in 1998, aims to link environmental rights and human rights, acknowledge that we owe an obligation to future generations, establish that sustainable development can be achieved only through the involvement of all stakeholders, link government accountability and environmental protection and focus on interactions between the public and public authorities in a democratic context. The United Nations Convention on the Law of the Sea (UNCLOS) is an international agreement that establishes guidelines for businesses, the environment, and the management of marine natural resources. The Paris Agreement was adopted at the UN Climate Change Conference (COP21) in Paris in December 2015 that committed to limit the global average temperature increase to well below 2°C above pre-industrial levels.

India is taking several measures to combat global warming. In the Climate Change Performance Index, India's has improved her rank from 10th in 2022 to 8th in 2023 and then to 7th in 2024. India has formed a number of policies and initiatives to address climate change, some of which are mentioned here. National Action Plan on Climate Change (NAPCC), launched in 2008, outlines eight national missions to address climate change that include National Solar Mission, National Mission for Enhanced Energy Efficiency, National Mission on Sustainable Habitat, National Water Mission, National Mission for Sustaining the Himalayan Eco-system, National Mission for a Green India, National Mission for Sustainable Agriculture and National Mission on Strategic Knowledge for Climate Change. India has implemented policies to encourage renewable energy generation and installation, such as subsidies, administrative process improvements, and incentives for domestic solar technology production. The Energy Conservation Act was amended in 2022 to help create a domestic carbon trading market. There has been a steady increase in the deployment of renewable energy in the country, including both utility-scale and rooftop solar. National Green Hydrogen Mission is a key policy document that shapes the energy landscape. National Infrastructure Pipeline connects infrastructure projects with investors. The government is working with the European Investment Bank to support SMEs in their transition to sustainability. The Government has set 'Panchamrit' goals are a set of five targets to intensify its climate action by increasing its non-fossil energy capacity, meeting its energy needs from renewable energy, reducing Carbon emissions, reducing its economy's carbon intensity and targeted to achieve net zero carbon emissions by 2070.

As a Chairman, I on behalf of AISC request all Students' Chapters to organize the technical activities to raise awareness on climate change and global warming among the future engineers.

News of Technical Activities from Engineering College Students' Chapter

Western Zone

AISSMS College of Engineering, Pune (Maharashtra)

The IEI Students' Chapter organized an expert lecture on 'Copyright Filing Process' on 09 August 2024 and 'Industrial Automation in PLC & SCADA' on 13 August 2024. The IEI Students' Chapter participated in 'Automation Expo 2024' on 24 August 2024, 'Global Education Fair' on 31 August 2024, 'International Education Fair' on 22 September 2024 and 'Awareness Drive- Renewable Energy and Energy Conservation' during 05 - 20 September 2024.



Glimpse of the event

Birla Vishvakarma Mahavidyalaya, Anand (Gujarat)

The IEI Students' Chapter, Department of Civil Engineering of Birla Vishvakarma Mahavidyalaya organized (i) a technical event "Pioneering Solution for Greener Tomorrow: Role of Civil Engineers" on 14 September 2024; ii) Seminar on Fundamentals of Image Processing" on 18 September 2024; iii) Expert Talk on "MATLAB Applications in Hydraulics and Water Resources Engineering" on 09 October 2024. They also arranged a Technical Visit to Sardar Sarovar Dam and Statue of Unity on 19 October 2024.



Glimpse of the event

Amrutvahini College of Engineering, Sangamner (Maharashtra)

The IEI Students' Chapter of Department of Information & Technology organized "Connect, Create and Conquer IoT Project Competition 2024" on 15 October 2024 and a One-day Seminar on "Human Computer interface" on 19 September 2024.



Glimpse of the event

G H Raisoni Institute of Engineering, Nagpur (Maharashtra)

The IEI Students' Chapter of Department of Electrical Engineering organized a (I) Value-Added Course on "Value Added Course on

News of Technical Activities from Engineering College Students' Chapter

Industrial Automation with Practical Session on PLC & SCADA" from 29 July to 02 August 2024, ii) "Industrial Visit to 500 KV HVDC Substation Chandrapur" on 19 September 2024 and (iii) a Guest lecture on "Model Parameter Extraction of PEM Electrolyser Using Honey Badger Algorithm" on 09 July 2024.



Glimpses of Expert Lecture

The IEI Students' Chapter organized 'Quiz competition' and a 'Poster Making Competition' on 27 August 2024.



Glimpse of the event

Jhulelal Institute of Technology, Nagpur (Maharashtra)

The IEI Students' Chapter, Department of Electrical Engineering was inaugurated on 06 September 2024.

K. K. Wagh Institute of Engineering Education & Research, Nashik (Maharashtra)

The IEI Students' Chapter, Department of Civil Engineering organized Expert Lectures on topics "Application of GIS in Air Pollution Monitoring and Spatial Analysis" on 23 August 2024 and "Ambient Air Quality Monitoring and Different Air Pollution Acts" on 24 August 2024.



Padm. Dr. V. B. Kolte College of Engineering, Malkapur (Maharashtra)

The IEI Students' Chapter, Department of Electrical Engineering organized an industry-based expert lecture on (i) "Power Plant Automation and Control" on 25 September 2024; ii) 'Emerging Trends in Sustainable Energy Technologies' on 26 September 2024; iii) Three Days Workshop on 'MATLAB' from 29 September 2024 -01 October 2024. They arranged an Industrial Visit to Hydroelectric Power Plant at Jayakwadi Paithan on 16 October 2024.



Glimpse of the event

News of Technical Activities from Engineering College Students' Chapter

Sushila Devi Bansal College, Indore (Madhya Pradesh)

The IEI Students' Chapter, Electronics and Communication Engineering Department was inaugurated on 05 October 2024.



View of the dias during Inauguration of the Chapter

Thakur College of Engineering and Technology, Mumbai (Maharashtra)

The IEI Students' Chapter organized an Industrial Visit at NESCO, Mumbai on 06 September 2024; a Seminar on 'Higher Studies' on 30 September 2024. They organized a Technical Fest 'ZEPHYR 2024' during 03-05 October 2024. They arranged a Webinar on 'Cyber- security in OT Systems and in IIOT' on 11 October 2024.



Glimpses of the event

Southern Zone

Arunachala College of Engineering for Women, Kanyakumari (Tamil Nadu)

The IEI Student Chapter organized a Conference on "Driving Sustainability and Engineering Solutions Embracing the Latest AI-Driven Technologies" on 20 September 2024.



Glimpse of the event

Bishop Jerome Institute, Kollam (Kerala)

The Students' Chapter of Department of Civil Engineering was inaugurated at Bishop Jerome Institute, Kollam on 21 August 2024.



Inauguration of Student Chapter

News of Technical Activities from Engineering College Students' Chapter

BVRIT HYDERABAD College of Engineering for Women, Hyderabad (Telangana)

The IEI Student Chapter of Department of Electrical Engineering organized an engaging presentation "Electrifying Minds: A Presentation Contest on Pioneers of Electrical Engineering" on 28 September 2024.



Glimpses of the event

Dadi Institute of Engineering & Technology, Visakhapatnam (Andhra Pradesh)

The IEI Student Chapter, Department of Civil Engineering celebrated 57th Engineers' Day commemorating the 164th birth Anniversary of Bharat Ratna Awardee Sir Mokshagundam Visveswaraya on 13 September 2024. A Live Project Expo was also conducted during the event.



Glimpses of the event

Dayananda Sagar College of Engineering, Bangalore (Karnataka)

The IEI Student Chapter, Department of Electrical and Electronics Engineering organized a "Technical FEST 2.0" on 18 September 2024 with technical events such as Technical quiz and Poster presentation on behalf of Engineer's Day.



Glimpses of the event

K. Ramakrishnan College of Engineering, Trichy (Tamil Nadu)

The IEI Student Chapter, Department of Electronics and Communication Engineering planned a visit to Incubation Centre and Bajaj Engineering Skills Training Centre at SASTRA University, Tanjore on 24 September 2024.



Glimpses of the event

The IEI Student Chapter of Department of Electrical and Electronics Engineering was inaugurated and a Guest Lecture was also organized on "The Role of Professional Societies in Engineering Education" on 04 October 2024.



Inauguration of Chapter

News of Technical Activities from Engineering College Students' Chapter

Kongunadu College of Engineering and Technology, Trichy (Tamil Nadu)

The IEI Student Chapter was inaugurated in Electrical and Electronics Engineering Department followed by a Guest Lecture on "Generative AI" on 19 September 2024.



Inauguration of Students' Chapter

Lendi Institute of Engineering and Technology, Vizianagaram (Andhra Pradesh)

The IEI Students' Chapter organized 'Project Expo' celebrating the 57th Engineers' Day on 15 September 2024.



Glimpses of the event

M.A.M College of Engineering & Technology, Tiruchirappalli (Tamil Nadu)

The IEI Students' Chapter of Department of Electrical and Electronics Engineering organized Seminar on "Soft Skill Development" on 01 October and 03 October 2024 and a hands-on training on "Innovative Electronics" on 26 October 2024.



Glimpses of the event

Nandha Engineering College, Erode (Tamil Nadu)

The IEI Student Chapter, Department of Mechanical Engineering organized a Guest Lecture on "Finite Element Analysis and Its Applications" on 30 August 2024.



Glimpses of the event

Narasaraopeta Engineering College, Guntur (Andhra Pradesh)

The IEI Student Chapter of Mechanical Engineering Department had organized "Engine Assembly and Disassembly, Picture Puzzle and Picture Perception and Discussion Test" on 13 September 2024.



Glimpses of the event

News of Technical Activities from Engineering College Students' Chapter

NSS College of Engineering, Palakkad (Kerala)

The IEI Students' Chapter Department of Mechanical Engineering organized a Technical Report Writing session on 29 August 2024 and an online webinar 'TARGET GATE' on 05 October 2024.



Glimpses of the event

P. A. College of Engineering, Mangaluru (Karnataka)

The IEI Student Chapter, Department of Civil Engineering celebrated Engineers Day on 26 September 2024.



Glimpses of the event

Pace Institute of Technology and Sciences, Ongole (Andhra Pradesh)

The IEI Student Chapter, Department of Civil Engineering conducted an online quiz competition on 15 September 2024 to celebrate Engineers Day.

Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology, Kakinada (Andhra Pradesh)

The IEI Students' Chapter of Department of Electrical Engineering organized Project Expo - Expedition 2024 on 25 October 2024.



Glimpses of the event

Raghu Engineering College, Visakhapatnam, (Andhra Pradesh)

The IEI Students' Chapter, Department of Civil Engineering celebrated Engineers Day on 15 September 2024. The day was marked with a series of competitions on i) Paper Presentation; ii) Poster Presentation; iii) Essay Writing; iv) Elocution Competition; v) Technical Quiz and vii) Build It and Break It.



Glimpses of the event

News of Technical Activities from Engineering College Students' Chapter

Rajalakshmi Engineering College, Thandlam (Andhra Pradesh)

The IEI Students' Chapter of Department of Mechanical Engineering organized Initiation Day and an Invited Talk on 14 September 2024.



Glimpses of the event

The IEI Students' Chapter also organized a "Film Show" event on 09 September 2024.

The IEI Students' Chapter Department of Electrical and Electronics Engineering organized (i) "Technical Film Show" on 12 September 2024; ii) Poster Competition on "Application of AI in Electrical Engineering" on 13 September 2024; and iv) "Debate Den" event on 21 September 2024. They conducted a 'Tech Wizardry Quiz' on 27 September 2024.



Glimpses of the event

Ramco Institute of Technology, Rajapalayam (Tamil Nadu)

The IEI Students' Chapter organized a Committee Meeting on 29 August 2024. The IEI Students' Chapter of Department of Computer Science and Engineering organized "TechConnect" on 30 August 2024, an Annual General Meeting held on 23 August 2024; a "Paper Presentation" on 31 August 2024; "Technical Quiz" on 06 September 2024; "Paper Presentation" event on 09 September 2024; Seminar on "Signal Conditioning Circuits" on 12 September 2024.



Students Participating in Students visiting Ramco Cements Limited

The IEI Students' Chapter of Department of Information Technology organized a Poster Pioneer Contest on 21 September 2024, Technical Mock Interview on 14 October 2024 and Tech Flicks Contest on 19 October 2024.

The IEI Students' Chapter Department of Computer Science & Engineering organized a Guest lecture on (i) "Testing Automation and Tools" and "Design Excellence Poster Design" on 19 October 2024 (ii) "Skill Sharp Challenge" on 21 October 2024 and (iii) "Insight paper" on 22 October 2024. They also organized a Hands-on Workshop on 'ML, DL, and GenAI' during 23-24 October 2024.



News of Technical Activities from Engineering College Students' Chapter



Glimpses of the event

Roever Engineering College, Perambalur (Tamilnadu)

The IEI Students' Chapter, Department of Mechanical Engineering organized a program on Engineer's Day Celebration and a Talk on "Contribution of Engineer to the Society" on 13th September 2024.



Glimpses of the event

Sahrdaya College of Engineering & Technology, Kodakara (Kerala)

The IEI Students' Chapter of Department of Biotechnology was inaugurated on 26 September 2024.

Saintgits College of Engineering, Kottayam (Kerala)

The IEI Students' Chapter, Department of Electrical and Electronics Engineering organized a presentation competition on "Driving Sustainability with Engineering Solutions Embracing the Latest AI Driven Technologies" on 27 September 2024.



Glimpses of the event

Srinivasa Ramanujan Institute of Technology, Anantapur (Andhra Pradesh)

The IEI Student Chapter of Department of Electrical and Electronics Engineering, organized a Technical Quiz on 27 September 2024.



Glimpses of the event

The IEI Students' Chapter also organized an Industrial Visit on 23 October 2024.



Glimpses of the event

News of Technical Activities from Engineering College Students' Chapter

SRM Institute of Science & Technology, Kattankulathur (Chennai)

The IEI Student Chapter, Department of Aerospace Engineering organized a Webinar Talk on "Career in Space Industry" on 12 September 2024.



Screenshots of the event

The IEI Students' Chapter Department of Electronics and Communication Engineering organized a Skill Development Seminar on 'Transitioning from Theory to Practice' on 18 September 2024 and a Poster Presentation, Quiz and Puzzle during "Ideathon" on 01 October and during 03-04 October 2024.



Glimpses of the event

Swarnandhra College of Engineering and Technology, Seetharampuram (Andhra Pradesh)

The IEI Student Chapter, Department of Civil Engineering had celebrated "Engineers' Day" on 13 September 2024. Technical competitions like the Technical Show, Sketch It, Debate, Essay writing and Best Idea were held as a part of this celebration.



Glimpses of the event

Eastern Zone

Institute of Engineering & Management, Kolkata (West Bengal)

The IEI Students' Chapter, Department of Electrical Engineering organized a Debate Competition on the theme "Discourse Duel 2024" on 13 August 2024 on the occasion of installation ceremony of the chapter's core working committee for the term of 2024-2025.



Debate Competition

News of Technical Activities from Engineering College Students' Chapter

A Technical Talk on the theme "Embracing Curiosity to Navigate Your Career Path", was organized on the 28 August, 2024.



Screenshot of the event

Techno India University, Kolkata (West Bengal)

The IEI Students' Chapter, Department of Electrical Engineering organized a quiz event on the topic "Structures, Monuments, and Non-technical Topics" on 20 September 2024.



Glimpses of the event

North Zone

DIT University, Dehradun (Uttarakhand)

The IEI Student's Chapter in Civil Engineering Department was inaugurated on 13 September 2024 on the eve of the Engineer's Day Celebration.



Glimpse of the event

Institute of Engineering and Technology, Lucknow (Uttar Pradesh)

The IEI Student's Chapter of Department of Electrical Engineering organized an Aptitude Test Competition on 10 October 2024.



Glimpse of the event

Sant Longowal Institute of Engineering & Technology (Punjab)

The IEI Student's Chapter organized a two-day workshop on the theme "Techno-Model Quizzard" during 02-03 October, 2024



Glimpses of the event

News of Technical Activities from Polytechnic College Students' Chapter

Western Zone

AISSMS Polytechnic College, Pune (Maharashtra)

The IEI Students' Chapter organized an Industrial Visit organized on 21 August 2024 at "ONETECHSMT Solutions Pvt. Ltd.". They conducted a Technical Poster Presentation on the theme "Driving Sustainability with Engineering solutions Embracing the Latest AI – driven Technology" on 19 September 2024. They also organized a "TECHNICAL VISIT-Study of Road Lighting System for Two Types of Road" on 08 October 2024.



Glimpses of the event

The IEI Students' Chapter conducted a Value added Hands-on Training Program on 'VLSIDT with SPAARTASOFT' at Pune.



Participants during the training Program

SNJB's Shri Hiralal Hastimal (Jain Brothers, Jalgaon) Polytechnic, Chandwad (Maharashtra)

The IEI Students Chapter organized three days programme on the theme "Employability Skills Training" during 8-12 October 2024. They conducted an Industrial Visit at Emergence System, Chhatrapati Sambhaji Nagar on 30 September 2024.



Glimpses of the event

Southern Zone

PAC Ramasamy Raja Polytechnic College, Rajapalayam (Tamil Nadu)

The IEI Students' Chapter organized a series of lectures on following topic i) 'Overview of HVAC Systems and Placement Opportunities in HVAC Services and HVAC Services in Building' on 14 June 2024; ii) 'Overview of Glass Processing Technology and Shaping the Future' on 19 June 2024; iii) 'Effective utilization of College days and Career opportunities in ONGE' on 20 June 2024; iv) 'Expectations of Industries' on 21 June 2024; v) 'AI Tools' on 22 June 2024; vi) 'Be the Changer on What You Want to Become' on

News of Technical Activities from Polytechnic College Students' Chapter

28 June 2024; vii) General Rules on 18 June 2024; and viii) Group discussion on "Marketing of various Air conditioning systems" on 21 June 2024.



Participants during Group Discussion



Speakers & Participants during Lecture Session

The IEI Students' Chapter also organized i) Internship Training during 06- 19 May 2024; ii) In plant training on 15 May 06 June 2024; iii) In plant training on "Installation and maintenance of Refrigerator and Air Conditioner, Food preservation" during 06-17 May 2024.



Glimpses of Training programmes

The Chapter also organized Guest lecture on (i) "Masonry Block Construction" on 09 August 2024; (ii) "Construction Details of Structural Elements" on 14 August 2024; (iii) 'Advanced Construction Chemicals' on 16 August 2024; (iv) 'Indian Standard Method of Concrete Mix Design' on 29 August 2024; (v) 'Basics of Civil Engineering' on 30 August 2024; (vi) "Space and Entrepreneurship and "Rocketing Ahead", (vii) "Space and Entrepreneurship" on 23 August 2024; (viii) "Modern Mobility Accelerating Through Past on 11 September 2024; (ix) Recent Development in Additive Manufacturing on 12 August 2024; (x) "3D Printing and its Applications" on 01 August 2024; (xi) Roll of Nature Foods in Health and Wellness of Human Beings on 04 July 2024; and (xii) Career Guidance in HVAC Field on 17 August 2024. They arranged a PCB design Contest on 09 September 2024. The Chapter arranged a Seminar on "Awareness on TN-Registration Department Facilities" Awareness on Using Maps Routes" on 09 September 2024. They conducted Technical Visit in Rajapalayam Mills on 22 August 2024 and to Powersoft; G Doddabetta Tea Factory on 31 July 2024.

News of Technical Activities from Polytechnic College Students' Chapter

Rajagopal Polytechnic College, Gudiyattam (Tamil Nadu)

The IEI Students' Chapter organized celebration of the 57th Engineer's Day on 25 September 2024.



Glimpse of the event

Thanthai Periyar E. V. Ramasamy Government Polytechnic College, Vellore (Tamil Nadu)

The IEI Students' Chapter organized Seminar Presentation on 4 September 2024 and conducted Teacher's Day Celebration on 5 September 2024.



Glimpses of the event

Eastern Zone

New Government Polytechnic, Pataliputra (Bihar)

The IEI Students' Chapter organized a Seminar on "Importance of NBA accreditation in Polytechnic Colleges" on 16 September 2024.



Glimpse of the event

Northern Zone

Government Polytechnic, Siddapur (Uttarakhand)

The IEI Students' Chapter organized a Presentation on the eve of Engineer's Day on the theme "Driving Sustainability with Engineering Solutions through AI-Driven Technologies"



Glimpse of the event

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 membership@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)40106251/ (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 the link: <https://www.ieindia.org/webui/IEI-Registration.aspx>

for further details and submission of application

For any assistance mail to: memb_disc@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 **thirty numbers (30)** of students irrespective of the year of study in the same branch of engineering is required for opening a Students' Chapter other than Electronics and Telecommunication Engineering Department and Computer Science Engineering Department.
- (ii) In a College/University/Institution, at least **fifty numbers (50)** of students is required for Electronics and Telecommunication Engineering Department and Computer Science Engineering Department irrespective of the year of study.
- (iii) To enable formation of a Chapter in any recognized polytechnic minimum number of member required is **thirty (30)**. 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 Students' 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			

i) For Polytechnic:

Membership Fee for Students' Chapter	Subscription (Rs)	Share of Colleges/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 Headquarters of The Institution of Engineers (India) alongwith the payment.

For enquiries, contact us at studentchapter@ieindia.org/director_membership@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.
- ❖ The Students' Chapters may participate in **Regional Conclave** to be organized in the emerging field of engineering by engineering college and polytechnic region wise.

