

IEI

Newsletter Students' Chapters

October
2022

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ALL INDIA STUDENTS' COMMITTEE (AISC)

Session 2021-22

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Also visit us





Mr Safikul Islam, FIE

Chairman,
All India Students' Committee (AISC)
The Institution of Engineers (India)

In the year 2015, all United Nations Member States adopted the 2030 Agenda for Sustainable Development that encompasses 17 Sustainable Development Goals (SDGs) that improve health, education, improve overall quality of life including climate change and working to preserve our oceans and forests.

Among these, Goal 7 is about 'ensuring access to clean and affordable energy', which is the most important in the development of countries industry, agriculture and economic growth. Requirement of energy is also extended to communications, education, healthcare, transportation and nearly all aspects of human development. However, huge disparities in access to modern sustainable energy persist. Increasing prices for commodity, energy and shipping have raised the cost of producing and transporting solar photovoltaic modules, wind turbines and bio-fuels. Therefore, new policies and immense capital involvement for clean and renewable energy are required to achieve these energy and climate goals, especially in the developing countries. In the recent years, the global electricity access rate has increased satisfactorily and the number of people without access to electricity shrank acceptably. But, at this rate, only 92 % of the world's population would have access to electricity in 2030, leaving millions of people without this facility. Economic pressures imposed by the COVID-19 pandemic have worsened the situation. Among all the odds, with the advancement in research of renewable energy there are still scopes of development. The targets by 2030 include universal access to affordable, reliable and modern energy services, increase the share of renewable energy in the global energy mix and double the global rate of improvement in energy efficiency. Enhancement of international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology and expansion of infrastructure and upgradation of technology for supplying modern and sustainable energy services for all in developing countries are also in the list.

India has achieved near-universal access to electricity in the last one decade and has already electrified nearly all its villages and almost all households. The Saubhagya Scheme or Pradhan Mantri Sahaj Bijli Har Ghar Yojana aims at providing electricity connections in the remaining households. The next milestone is to ensure uninterrupted power supply to all households. Assistance is provided through various schemes such as Integrated Power Development Scheme (IPDS), Deen Dayal Upadhyaya Gram Jyoti Yojana among others, for improving transmission and distribution network and services. Compared to electricity access, larger variations can be observed in the access of cleanfuel among the Indian states. Household in many states has barely any access to clean cooking fuels, posing health challenges. The challenge remains also to increase the overall consumption per household. Statistics show a substantial growth in renewable energy share in the total installed electricity generation due to significant expansions in wind and solar power generation.

Technical activities can be organized under the aegis of All India Students Committee on renewable energy to make the engineering students aware of the technological aspects towards the research areas in the field of renewable energy and power distribution.

Reports from Engineering College Students' Chapter

Sri Ramakrishna Engineering College (Tamil Nadu)

The IEI Students' Chapter, Mechanical Engineering Department of Sri Ramakrishna Engineering College organized a guest lecture on 'Preparation Strategy to Secure AIR DDR (Double Digit Rank) to join PSU's on 28 July 2022 and guest lecture on 'Career Guidance' on 11 August 2022.



View of the participants and speaker in the guest lectures

Chameli Devi Group of Institutions (Madhya Pradesh)

The IEI Students' Chapter, CSE Department of Chameli Devi Group of Institutions organized a lecture on 'Web Designing Hands-on' on 27 August 2022.



View of the participants and speaker in the guest lecture

Marathwada Mitramandal's Institute of Technology (Maharashtra)

The IEI Students' Chapter, Mechanical Engineering Department of Marathwada Mitramandal's Institute of Technology organized their first Annual General Meeting on 25 August 2022.

AISSMS Institute of Information Technology (Maharashtra)

The IEI Students' Chapter, Electrical Engineering Department of AISSMS Institute of Information Technology organized one week skill development and employability enhancement workshop on 'AB PLC and Factory TalkView SCADA' during 22 August 2022 to 29 August 2022.



View of the participants in the program

Narula Institute of Technology (West Bengal)

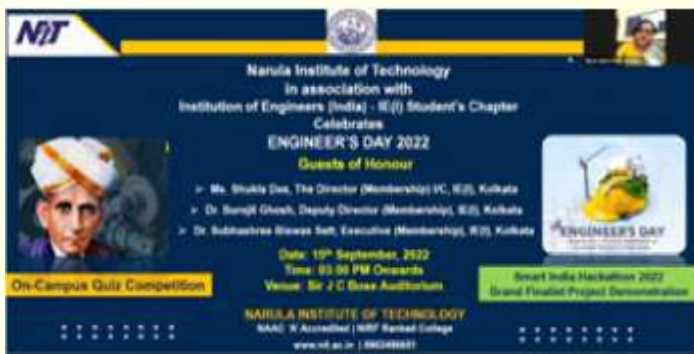
The IEI Students' Chapter, Department of Computer Science & Engineering organized a workshop on 'Internet of Things (IOT)' during 24 August 2022 to 26 August 2022.

Reports from Engineering College Students' Chapter



View of the participants in the program

The IEI Students' Chapter of Narula Institute of Technology celebrated 'Engineers' Day' on 15 September 2022.



Flyer of the event

Matrusri Engineering College (Telangana)

The IEI Students' Chapter, Department of Mechanical Engineering conducted workshop on 'workshop on Product Development Using 3D Technologies' on 8 August 2022.

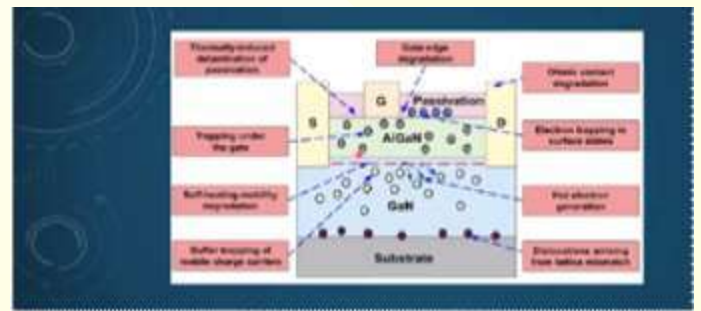


Screen-shot of the workshop

The IEI Students' Chapter, Department of Mechanical Engineering organized industrial exposure visit to 'Nuclear Fuel Complex' on 4 August 2022.

Institute of Engineering and Management (West Bengal)

The IEI Students' Chapter, Electronics & Communication Engineering Department of Institute of Engineering and Management organized an Alumni Research Talk on 'Emerging Electronics: Future Research and Job Trends' on 27 August 2022.



Screen shot of the talk

Ramco Institute of Technology (Tamil Nadu)

The IEI Students' Chapter, Electronics and Communication Engineering of Ramco Institute of Technology organized a guest lecture on 'The Future of Biomedical Engineering and Robotics Technology' on 2 September 2022.



Screenshot of the guest lecture

Dadi Institute of Engineering & Technology (Andhra Pradesh)

The IEI Students' Chapter, Civil Engineering Department of Dadi Institute of Engineering & Technology organized a guest lecture on 'Contemporary Opportunities in Civil Engineering' And 'Special Note on Gate – 2023' on 29 August 2022.

Reports from Engineering College Students' Chapter



Flyer of the event

The IEI Students' Chapter, Civil Engineering Department of Dadi Institute of Engineering & Technology celebrated 55th Engineers' Day on 15 September 2022.



Celebration of Engineers day

Jain College of Engineering (Karnataka)

The IEI Students' Chapter, Electrical & Electronics Engineering Department of Jain College of Engineering celebrated 'Teachers' Day' on 5 September 2022.



View of the participants

Budge Budge Institute of Technology (West Bengal)

The IEI Students' Chapter, Civil Engineering Department of Budge Budge Institute of Technology conducted a plant visit to '30 MGD Water Treatment Plant at Dhapa' on 5 September 2022.



View of the participants during the plant visit

They organized a one day workshop on 'Application of Total Station in Civil Engineering' on 19 September 2022.



View of the dias during the workshop

Ramco Institute of Technology (Tamil Nadu)

The IEI Students' Chapter, Mechanical Engineering Department of Ramco Institute of Technology organized two webinars on 'Recent Trends in Sustainable Implementation of Solar Energy' on 29 August 2022 and on 'Electrical Vehicles and its Impact on Cobalt Mining' on 5 September 2022.



Rise in Cobalt Price with increase in Global Electric Car production



Screen-shots of the webinars

Reports from Engineering College Students' Chapter

The IEI Students' Chapter, Electronics and Communication Engineering of Ramco Institute of Technology organized 'Tech Idea on 2022' on National Engineers Day Celebration on 27 September 2022. They also organized a 'Technical Wrong Answer quiz-2022' on 21 October 2022.



Flyer of the quiz contest

The IEI Students' Chapter, Department of Computer Science and Engineering of Ramco Institute of Technology was inaugurated on 30 September 2022.



Participants during the inaugural program

The IEI Students' Chapter, Electrical and Electronics Engineering Department of Ramco Institute of Technology conducted 'Mini Project Contest' on 15 September 2022.

Matrusri Engineering College (Telangana)

The IEI Students' Chapter of Matrusri Engineering College organized a session on 'Implementation of NEP-2020 in HEIs' on 15 September 2022 on the occasion of 55th Engineers Day Celebration.



Participants during the event

Raghu Engineering College (Andhra Pradesh)

The IEI Students' Chapter of Raghu Engineering College organized a webinar on 'Montreal Protocol @35 and Safeguarding Life on Earth' on 16 September 2022.

The IEI Students' Chapter of Raghu Engineering College organized 55th Engineers' Day on 15 September 2022.



View of the dias during the Engineers Day celebration

KCG College of Technology (Tamil Nadu)

The IEI Students' Chapter of KCG College of Technology organized a two days workshop on 'Electric Vehicle, Autonomous Car Technology' during 17-18 August 2022.



View of the participants during the event

Reports from Engineering College Students' Chapter

Vishnu Institute of Technology (Andhra Pradesh)

The IEI Students' Chapter, EEE Department of Vishnu Institute of Technology organized 'Engineers Day Event' on 15 September 2022.



View of the participants during the event

Pragati Engineering College (Andhra Pradesh)

The IEI Students' Chapter, Mechanical Engineering Department of Pragati Engineering College organized paper presentation, online quiz and 'Technical Art' on the eve of Engineers' Day.



View of the participants in the event

University Institute of Technology –RGPV (Madhya Pradesh)

The IEI Students' Chapter, Electrical Engineering Department of University Institute of Technology celebrated Engineer's Day on 15 September 2022.



View of the participants in the event

Jyothi Engineering College (Kerala)

The IEI Students' Chapter, Mechatronics Engineering Department of Jyothi Engineering College celebrated 55th Engineers' Day on 15 September 2022.



Flyer of the event

Narayana Engineering College (Andhra Pradesh)

The IEI Students' Chapter, Electronics and Communication Engineering Department of Narayana Engineering College conducted a seminar on 'Smart Engineering for a Better World' on the occasion of 55th Engineers' Day on 15 September 2022.



Flyer of the event

MCKV Institute of Engineering (West Bengal)

The IEI Students' Chapter, Information Technology Department of MCKV Institute of Engineering organized one day seminar on the occasion of Engineer's Day Celebration on 'Role of Engineering' on 15 September 2022.



Reports from Engineering College Students' Chapter



Participants during the event

Chendhuran Polytechnic College (Tamil Nadu)

The IEI Students' Chapter of Chendhuran Polytechnic College inaugurated and organized a guest lecture on 'Electrical Safety and Energy Conservation' to commemorate the Birth Anniversary of Sir M Visvesvaraya on 15 September 2022.



L D College of Engineering (Gujarat)

The IEI Students' Chapter, Environmental Engineering Department of L D College of Engineering organized one day workshop on 'Cleaner Production & E-waste Management' on 3 September 2022.



Participants of the event

Shri Sant Gajanan Maharaj College of Engineering (Maharashtra)

The IEI Students' Chapter, Electrical Engineering Department of Shri Sant Gajanan Maharaj College of Engineering celebrated the Engineer's Day by organizing an expert talk on

'Affordable and Clean Energy- e New Paradigm of Sustainable Development & Role of Electrical Engineers' on 15 September 2022.



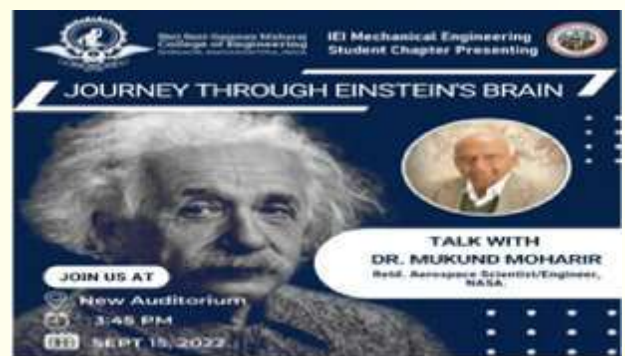
Lighting of the lamp during the event

The Chapter, Mechanical Engineering Department arranged a session on 'GATE Exam Awareness and Preparation Strategy' on 30 September 2022.



Flyer of the event

They arranged an Expert Talk on 'Journey through Einstein's Brain' on the occasion of Engineers Day on 15 September 2022.



Flyer of the event

Sahyadri College of Engineering and Management (Karnataka)

The IEI Students' Chapter, Mechanical Engineering Department of Sahyadri College of Engineering and Management organized one day workshop on 'Autodesk Fusion 360' on 27 August 2022.

The IEI Students' Chapter, Information Science & Engineering Department of Sahyadri College of Engineering and Management organized an event 'A Day With a Farmer' on 27 August 2022.

Reports from Engineering College Students' Chapter



Participants of the event

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

The IEI Students' Chapter, Department of Civil Engineering of JSPM's Imperial College of Engineering and Research was inaugurated on 15 September 2022. Various competitions like quiz, model making and poster presentation were conducted.



Inauguration of the Students' Chapter

Rajalakshmi Engineering College (Tamil Nadu)

The IEI Students' Chapter, Department of Mechanical Engineering of Rajalakshmi Engineering College organized initiation day and invited talk on 'Product Design and Development' on 1 September 2022.



Participants of the event

The Chapter also organized guest lecture on 'Role of an Engineer in Product Enhancement-Management Perspective' on 6 September 2022.



Participants of the event

St. Joseph University (Nagaland)

The IEI Students' Chapter, Department of Civil Engineering of St. Joseph University organized Nation Engineer's Day 2022 on 15 September 2022 and organized a one day webinar on 'Basic Tips on Building Design' on 3 August 2022.

Anand International College of Engineering (Rajasthan)

The IEI Students' Chapter of Anand International College of Engineering organized a seminar on 'Opportunities in Semiconductor Industry' on 15 September 2022.



Speaker during the seminar

Gregorian Institute of Technology (Kerala)

The IEI Students' Chapter of Gregorian Institute of Technology Celebrated 55

Reports from Engineering College Students' Chapter

Engineers Day on 16 September 2022. On this occasion different events like Poster Making Competition, quiz Competition etc. were also organized.



Lighting of the lamp during the event

National Engineering College (Tamil Nadu)

The IEI Students' Chapter, EEE Department of National Engineering College organized workshop on 'Simulation Tool for Electric Circuits' on 1 October 2022.



Speaker and the participants during the event

Guru Nanak Dev Engineering College (Karnataka)

The IEI Students' Chapter, Department of Civil Engineering of Guru Nanak Dev Engineering College organized a training program on 'Auto Cad, Revit Architecture and Stadd Pro' during 29 August to 14 September 2022.



Felicitations of the speaker during the event

They also celebrated Engineers Day on 15 September 2022.

Bangalore Institute of Technology (Karnataka)

The IEI Students' Chapter, Department of Electronics and Telecommunication Engineering

of Bangalore Institute of Technology organized technical talk on 'Microwaves and Design of RF Transmission Line' on the celebration of Engineers Day during 22nd September 2022.



Speaker and participants during the program

Lendi Institute of Engineering and Technology (Andhra Pradesh)

The IEI Students' Chapter, Electronics and Communication Engineering Department of Lendi Institute of Engineering and Technology conducted essay writing on 10 September 2022, coding contest during 9 and 10 September 2022, technical quiz during 13 and 14 September 2022, art carnival on 14 September 2022 and project expo on 15 September 2022. They also organised seminar on 'Underwater Communication & Torpedo Systems' on 15 September 2022 and a technical paper presentation during 13 and 14 September 2022.



Felicitations of the speaker

TKM Institute of Technology (Kerala)

The IEI Students' Chapter, Civil & Mechanical Engineering Division of TKM Institute of Technology observed 'World Standards Day' on 14 October 2022. As a part of Students' Day a quiz was also organized on 13 October 2022.



Reports from Engineering College Students' Chapter

The IEI Students' Chapter, Chemical Engineering Department of TKM College of Engineering conducted a Programme and Talk on 'World Habitat Day' on 7 October 2022.



View of the dias during the program

The NorthCap University (Haryana)

The IEI Students' Chapter of The NorthCap University organized a blog writing competition on 'Smart Engineering for a Better World' on 15 September 2022.

Raghu Engineering College (Andhra Pradesh)

The IEI Students' Chapter, Civil Engineering Department of Raghu Engineering College observed the World Rivers Day on theme 'A River Can Make All the Difference' on 25 September 2022.

The IEI Students' Chapter, Department of Electrical and Electronics Engineering of Raghu Engineering College organized 'FARADAY's Memorial Day' on 22 September 2022.



Participants during the event

NSS College of Engineering (Kerala)

The IEI Students' Chapter, Mechanical Engineering Division of NSS College of Engineering hosted a Technical Presentation on 'Vande Bharat Express A Game Changer in Semi High Speed Rail Sector' on 26 September 2022.



Participants and speaker during the technical session

Institute of Technology, Nirma University (Gujarat)

The IEI Students' Chapter, Civil Engineering Department of Institute of Technology, Nirma University organized a technical lecture on 'Entrepreneurship in Civil Engineering & Ground Penetration Radar (GPR) Technology' on 6 September 2022.



The Chapter also organized a Knowledge Sharing Session on 'Basics of AUTOCAD' on 2 September 2022 and 'Analysis & Design of Steel Structures using STAAD Pro' on 9 September 2022.



Participants during the programs

Birla Vishvakarma Mahavidyalaya (Gujarat)

The IEI Students' Chapter, Civil Engineering Department of Birla Vishvakarma Mahavidyalaya organized seminar on 'Cleaner Production and Climate Change' on 17 September 2022.



View of the dias during the event

The Chapter also organized a technical tour to 'Drone Expo 2022' on 15 September 2022.

Reports from Engineering College Students' Chapter



Participants during the tour

Musaliar College of Engineering and Technology (Kerala)

The IEI Students' Chapter, Civil Engineering Department of Musaliar College of Engineering and Technology conducted a quiz program based on 'Contributions of Dr. A P J Abdul Kalam to Science and Technology' on 15 October 2022.



Flyer of the event

Narasaraopeta Engineering College (Andhra Pradesh)

The IEI Students' Chapter, Mechanical Engineering Department of Narasaraopeta Engineering College organized one day technical events on 'Jubilation 2K22' on 7 May 2022. They conducted 2nd International Virtual Conference on 'Emerging Trends in Mechanical Engineering and Industrial Automation NEC-ICETMEIA - 2K22' during 29 July 2022 to 30 July 2022.



Screenshots of the conference

Saintgits College of Engineering (Kerala)

The IEI Students' Chapter of Saintgits College of Engineering organized a webinar on 'Smart Engineering for a Better World' on 21 September 2022.



Screenshot of the webinar

United College of Engineering and Research (Uttar Pradesh)

The IEI Students' Chapter, Mechanical Engineering Department of United College of Engineering and Research, organized a technical visit to 'Tanu Polymers Pvt. Limited' on 14 September 2022.

The IEI Students' Chapter organized a technical visit to 'Irrigation Department(workshops Division) Industrial Area, Naini' on 28 September 2022.



Participants of the technical visit

Anand International College of Engineering (Rajasthan)

The IEI Students' Chapter of Anand International College of Engineering and International Telematic University, Italy jointly organized two days 2nd(Hybrid) International Conference on 'Orthogonal Polynomials, Special Functions and Computer Algebra: Applications in Engineering (OPSFCA-2022)' during 15 - 16 October 2022.



Flyer of the event

The IEI Students' Chapter organized a seminar on 'Industry Vs Engineers' on 12 October 2022.

Reports from Engineering College Students' Chapter



Speaker during the event

The Chapter also organized a lecture on 'Engineering Education: Expectation and Preparations' on 14 October 2022.



Speaker during the event

PSCMR College of Engineering & Technology (Andhra Pradesh)

The IEI Students' Chapter, Electrical and Electronics Engineering Department of PSCMR College of Engineering & Technology organized six days hands-on-workshop on 'EV Technology' during 15 - 21 September 2022.

SRM Institute of Science and Technology (Tamil Nadu)

The IEI Students' Chapter, Electronics and Communication Engineering of SRM Institute of Science and Technology organized a seminar titled 'Recent Trends and Opportunities in Semiconductor Industry' on 20 October 2022.



Speaker during the event

PVG's College of Engineering & Technology (Maharashtra)

The IEI Students' Chapter, Mechanical Engineering Department of PVG's College of Engineering & Technology was inaugurated on 17 October 2022. On this occasion the three days hands-on training program was organized on 'Robotics Automation & IOT with Arduino Basics'.



View of the dias during the event

Baselios Mathews II College of Engineering (Kerala)

The IEI Students' Chapter, Mechanical Engineering Department of Baselios Mathews II College of Engineering observed 'Students Day 2022' on 26 October 2022.



View of the dias during the event

Nagpur Institute of Technology (Maharashtra)

The IEI Students' Chapter of Nagpur Institute of Technology celebrated birth Anniversary of Dr. APJ Abdul Kalam on 15 October 2022.



View of the dias

Army Institute of Technology (Maharashtra)

The IEI Students' Chapter, Mechanical Engineering Department of Army Institute of Technology was inaugurated on 21 October 2022.



Lighting of the lamp during the inaugural program

Reports from Polytechnic College Students' Chapter

AISSMS's Polytechnic (Maharashtra)

The IEI Students' Chapter, Civil Engineering Department of AISSMS's Polytechnic celebrated Teacher's Day on 5 September 2022 and organized a technical event on 'Student acts as One-Day Teacher', 'Drone Exhibitions and an essay competition on 5 September 2022. The IEI Students' Chapter also conducted industrial visit at IANT, Pune on 8 September 2022 and organized essay competition on the occasion of Engineer's Day on 15 September 2022.



View of the participants in Engineers day celebration

P.A.C. Ramasamy Raja Polytechnic College (Tamil Nadu)

The IEI Students' Chapter, PAC Ramasamy Raja Polytechnic College celebrated 55th Engineers' Day on the common theme 'Smart Engineering for a Better World' on 15 September 2022.



Engineers Day celebration

They organized Poster Making Competition on 'Smart Materials in Electronics' on that day



View of the participants in poster making competition

The IEI Students' Chapter of P.A.C Ramasamy Raja Polytechnic College conducted a guest lecture and Live Demo on 'Digital Mobile Radio(DMR)' on 16 July 2022.



View of the participants during the event

The IEI Students' Chapter also organized lecture on 'Intellectual Property Rights, Patent and Design Filling' on 27 September 2022 and guest lectures on (i) 'Interior Decoration' on 28 July 2022, (ii) 'Prospects of Indian Textile Industry' on 28 July 2022, (iii) 'Duties of Civil Engineer' on 28 July 2022, (iv) 'Greener and Innovation Product using in Building Construction' on 29 August 2022, (v) 'Life Skills' on 20 September 2022, (vi) 'Traffic Awareness' on 26 September 2022, and (vii) 'Intellectual Property Rights' on 27 September 2022.



View of lecture on 'Prospects of Indian Textile Industry'

The IEI Students' Chapter organized seminar on 'Green Sand Moulding' & 'Types of Welding Process' on 25 August 2022 and 'workshop on IPR, Patents & Design Filing' on 27 September 2022. They conducted a technical visit at M/s SKM Animal Feeds and Foods (India) Pvt. Ltd., Palani on 29 September 2022.



Participants during the technical visit

The Chapter organized an inplant training during 4 - 15 July 2022. They arranged a Film Show on 'Intellectual Property Rights' on 27 September 2022.

Rajagopal Polytechnic College (Tamil Nadu)

The IEI Students' Chapter of Rajagopal Polytechnic College celebrated 55th Engineers' Day on 15 September 2022.



View of the dias of the event

REGIONAL CONCLAVE

Session: 2022-23

Theme:
Modern Construction Technologies in India

Host Institute:

The Assam Kaziranga University
(School of Engineering and Technology), Assam

Date: 29-30 November 2022

Contact Person:

Dr. Shwetambara Verma

☎: 9821556483

✉: shwetambara@kazirangauniversity.in

Registration Link: <https://forms.gle/VCU3uDjthhnETAMB6>

Brochure Link:

https://www.ieindia.org/WebUI/ajax/Downloads/WebUI_PDF/HIGHLIGHTS_DOCUMENT-3311.pdf

Department of Civil Engineering, School of Engineering and Technology, The Assam Kaziranga University is cordially inviting you for Second Regional Conclave of Students' Chapter on the **Theme: "Modern Construction Technologies in India"** to be organized by The Institution of Engineers (India) in collaboration with Assam State Centre, IEI & Upper Assam Local Centre, IEI on 29-30 November 2022.

Venue: KU Auditorium, The Assam Kaziranga University

Sub themes:

- Sustainable construction techniques
- Energy Efficiency in buildings
- Construction materials
- Elements of a safety program
- Construction robotics and construction automation
- Water management

Event Highlights:

- Paper presentation
- Poster presentation
- Model Competitions
- Panel discussion

Members of Student Chapters, Faculties and others are invited to contribute the papers on the theme and sub-themes of the conclave as mentioned above.

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 event organised. The format of the report is available in the link

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

Membership for Undergraduate Students: Student Membership (SMIE)

Council of the Institution approved a new grade of membership, namely, Student Member (SMIE) - for undergraduate students pursuing undergraduation (AICTE approved) or equivalent qualification and will be valid for six years w.e.f. the date of enrolment. For further details, please visit: 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)

In spite of Pandemic situation, the Institution is trying to serve its esteemed members/prospective members. Your kind cooperation is solicited. You are requested to submit your membership application 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, please contact: membership@ieindia.org

STAY HOME STAY SAFE

Steps to establish IET Students' Chapters in Engineering Colleges/ Polytechnics

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

- Initial request from an engineering college/a polytechnic is to be made to the Director (Membership) of IET 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 in the chapter.

- Upon obtaining the permission and code of the new Students' Chapter from IET, prospective Chapters have to download the forms [for engineering college Students' Members (ECSC) and Polytechnic Students' Member (PSC)] from the webpage www.iindia.org. The forms have to be filled up by the students willing for members of Students' Chapter in consultation with the Adviser.
- The requisite fee to be collected from each student as per the year of study as 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 Headquarters of The Institution of Engineers (India) alongwith the payment.

For details e-mail to studentchapter@iindia.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.
- ❖ Reimbursement of travelling expenses to students selected for presentation of technical papers in Technicians'/Students' Convention of IEI.
- ❖ 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>).
- ❖ **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.
- ❖ The **Students' Chapter Newsletter** is distributed amongst the Chapter members which is sent to the Advisers. IEI Students' Chapter Newsletter may be also 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.
- ❖ **EnggTalks** has been launched for student chapter members as community to interact amongst the engineering fraternity the same may be browsed through <https://www.enggtalks.com/communities/17>.
- ❖ The Students' Chapters may participate in **Regional Conclave** to be organized in the emerging field of engineering by engineering college and polytechnic region wise.

