

IEI

Newsletter

Students' Chapters

December
2022

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Second Regional Conclave of the Students' Chapter on the Theme 'Modern Construction Technologies in India' hosted by held on during 29-30 November 2022 School of Engineering and Technology, Assam Kaziranga University

The Second Regional Conclave of the Students' Chapter was hosted on the Theme: “Modern Construction Technologies in India” hosted by School of Engineering and Technology, Assam Kaziranga University in collaboration with Upper Assam Local Chapter, IEI during 29-30 November 2022. A large number of participants registered for the conclave which included a poster presentation competition, a model competition, paper presentation and panel discussion. As dignitaries, research personnel from Jorhat Engineering College and CSIR-NEIST, industry experts from a renowned company Putzmeister as well as professional engineers from PWD roads and Irrigation Department of Govt. of Assam were invited as speakers for this two-day event. The event started with a welcome address by Dr. Shwetambara Verma, Faculty Advisor Students Chapter, Professor and Head of the Department of the Civil Engineering Department, The Assam Kaziranga University. The inaugural speech was then delivered by Dr. T.V.V.L.N Rao, Dean of Engineering and Technology, The Assam Kaziranga University in which he addressed about the importance of the theme for the Regional Conclave and its impact in the present-day engineering. This was followed by message from the Secretary and Director General, The Institution of Engineers (India)[IEI]. He introduced IEI to the Engineering fraternity present in the occasion. Further, he mentioned that the aim of the conclave is to create awareness among the student community regarding the activities of the IEI and to encourage and motivate the students to be associated with IEI and utilize the platform for enrichment of technical knowledge and professional growth through mutual interaction. Engineers play a crucial role in solving the problems of society by application of their knowledge and experience and building projects that meet human needs with minimum impact on the environment. They carry on their shoulders the responsibility of implementing the principles of sustainable growth. The theme chosen for this conclave is therefore very relevant in the present days' scenario.



Lighting of the lamp during the inaugural session

Following the inaugural speech and conveyance of the message forwarded by the keynote speaker, the Guest of Honour Prof. P Khound, Jorhat Engineering College addressed the gathering, where he demonstrated the importance of modern engineering tools in bridge pier design, transportation of concrete and also in river bank stabilization. Dr. Leon Raj, Scientist and Mr. Dipak Basumatari, Principal Scientist, CSIR NEIST addressed the crowd and shared their experience of implementing their research work with field work challenges. Mr. Satyajit Das, Senior Engineer, Putzmeister, Germany was the technical expert speaker from industry. A poster presentation competition was organized.

The second day of the conclave started with a technical session by Borhat Chandra Bordoloi, Senior Executive Engineer, Jorhat Division. In his speech he mentioned the latest technologies (SCADA) used in the pumping system of irrigation engineering. His speech was followed by the addresses of Mrs. Angana Kakoty, Assistant Engineer PWD (Roads), Assam and Mr. Abhinab Chakraborty, Assistant Engineer, Irrigation Department, Assam. They discussed their experience in engineering project sites and motivated the students to gain field experience amidst their academic activities. This was followed by a model making competition and a panel discussion. Prof. Nayanmoni Chetia from the Department of Civil Engineering discussed sustainable construction practice using conventional materials, which carries a huge importance in the modern construction practices. The event was concluded with a prize distribution ceremony.

Reports from Engineering College Students' Chapter

Paavai Engineering College (Tamil Nadu)

The IEI Students' Chapter, Electronics and Communication Engineering Department of Paavai Engineering College organized fine arts club event on account of "Vinayagar Chaturthi" on 30 August 2022.



View of the participants

The IEI Students' also organized an online Guest Lecture on "Antenna Design and its Applications" on 12 August 2022 and on "Microwave Electronics-Future Trends" on 8 September 2022.



Screenshot of the event

The IEI Students' Chapter also organized an online national level conference on "Innovative Trends in Communication and Technology – NCITCT 22" on 21 September 2022.



Screenshot of the event

The IEI Students' Chapter, Electrical and Electronics Engineering Department and Energy Club of Paavai Engineering College organized an one day Guest Lecture on "Smart Energy Management System" on 22 August 2022.



View of the participants and the speaker

The IEI Students' Chapter, Department of Agriculture Engineering of Paavai Engineering College organized Guest Lecture on "Bioremediation In Agriculture" on 1 October 2022.



View of the dias

Reports from Engineering College Students' Chapter

Baba Banda Singh Bahadur Engineering College (Punjab)

The IEI Students' Chapter, Department of Civil Engineering of Baba Banda Singh Bahadur Engg. College celebrated World Water Day 2022. On this occasion the department organized an online expert talk on "The Future of Construction Using Water Management System" on 22 March 2022.



Screenshot of the event

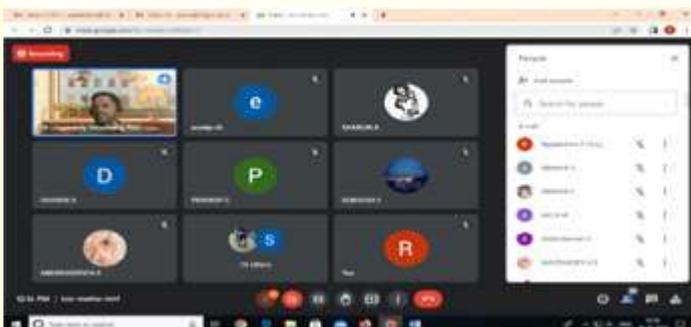
Ramco Institute of Technology (Tamil Nadu)

The IEI Students' Chapter, Department of Electronics and Communication Engineering of Ramco Institute of Technology organized an event on "Technical Film Show" on 27 October 2022.



Screenshot of the event

The IEI Students' Chapter also organized a webinar on "Project Ideas, Implementation and Finance Management" on 29 October 2022.



Screenshot of the event

The IEI Students' Chapter, Department of Computer Science and Engineering of Ramco Institute of Technology inaugurated Student Chapter for the academic Year 2022-2023 and organized "Error Hunting " event on 7 November 2022.



Flyer of the event

The IEI Students' Chapter also organized an event "Technophilia" consisting of the events "Flick and Tech" and "Logo Puzzle" of 11 November 2022.

The IEI Students' Chapter, Department of Computer Science and Engineering organized five days workshop on "Workshop on Communication Methodology" during 15, 17, 19, 21 and 23 December 2022.



View of the speaker and the participants

The IEI Students' Chapter, Computer Science and Engineering of Ramco Institute of Technology organized "Paper Presentation" on some important topics like "Gender Equality, Decent Work and Economic Growth, Industry, Innovation and Infrastructure, Responsible Consumption and Production " on 9 November 2022.

Reports from Engineering College Students' Chapter



View of the speaker and the participants

They organized a group discussion on 2 December 2022.



View of the participants

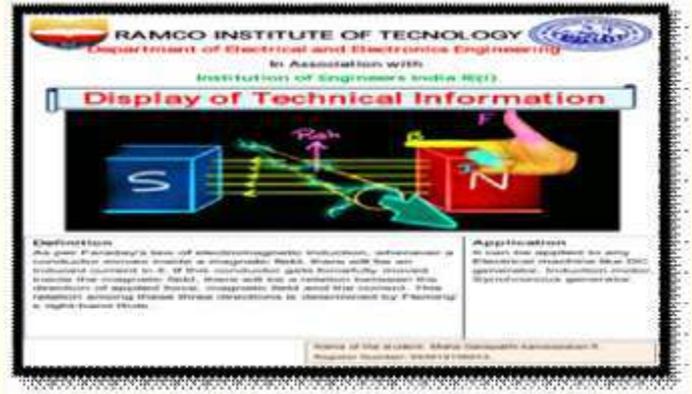
The IEI Students' Chapter, Department of Computer Science and Engineering, Information Technology & Computer Science and Business Systems organized five days workshop on "Linux Architecture and Commands" during 15, 17, 19, 21 and 23 December 2022.



View of the participants

The IEI Students' Chapter, Electrical and Electronics Engineering Department of Ramco Institute of Technology conducted technical film show on the title "Nikola Tesla vs Thomas Edison" on 8 November 2022.

The IEI Students' Chapter on conducted an event on display of technical information on "Fundamental Laws of Electric Circuits" on 11 November 2022.



Screenshot of the event

AISSMS College of Engineering (Maharashtra)

The IEI Students' Chapter, Department of Electronics and Telecommunication Engineering of AISSMS College of Engineering organized "Multitasking Robot Workshop" on 15 October 2022.



View of the participants

Reports from Engineering College Students' Chapter

They also organized "Avishkar -2022" competition on 15 September 2022.



View of the participants

They organized an industry expert lecture on "Getting Know Software Industry Practices" on 11 November 2022 and on "Industry Expert Lecture on EV Dynamics (A Discussion on E-Mobility Ecosystems)" on 10 November 2022.



View of the participants and the speaker

Mepco Schlenk Engineering College (Tamil Nadu)

The IEI Students' Chapter, Department of Electrical and Electronics Engineering of Mepco Schlenk Engineering College organized a three days workshop on "Python Programming for Electrical Engineers" during 1-3 December 2022.



View of the participants

PSIT College of Engineering (Uttar Pradesh)

The IEI Students' Chapter, Department of Civil Engineering organized an event "Eat What You Take" on 8 October 2022 for celebrating International Day of Awareness of Food Loss and Waste.



View of the participants

Manipal Institute of Technology (Karnataka)

The IEI Students' Chapter, Department of Electrical & Electronics Engineering of Manipal University organized a Guest Lecture on "Employability of Electrical Engineers" on 2 November 2022.



View of the speaker

Reports from Engineering College Students' Chapter

A.V.C. College of Engineering (Tamil Nadu)

The IEI Students' Chapter, Department of Electronics & Electrical Engineering of A.V.C College of Engineering conducted two days workshop on "Hands on Training in Arduino IDE Software" during 26-27 October 2022.



View of the dais during the inaugural session



Anand International College of Engineering (Rajasthan)

The IEI Students' Chapter of Anand International College of Engineering organized a technical quiz "Concours-2022" on 5 November 2022.



View of the participants



Institute of Engineering & Management (West Bengal)

The IEI Students' Chapter, Department of Electrical Engineering of Institute of Engineering & Management organized a technical & aptitude quiz competition namely "Aptech 2022" during 1, 2 & 4 November 2022.



View of the participants

The IEI Students' Chapter also organized alumni talk on "Life as an IT Professional" on 7 November 2022.

Matrusri Engineering College (Telengana)

The IEI Students' Chapter, Department of Information Technology of Matrusri Engineering College organized a two days workshop on "Android Application Development" during 4-5 November 2022.



View of the participants

Reports from Engineering College Students' Chapter

The IEI Students' Chapter, Civil Engineering Department of Matrusri Engineering College conducted one workshop on "E-Tabs Software" during 24-29 November 2022.



Flyer of the event

The IEI Students' Chapter, Department of Information Technology organized a technical quiz competition namely "Technovity" on 28 December 2022.



View of the participants

QIS College of Engineering and Technology (Andhra Pradesh)

The IEI Students' Chapter, Department of Electrical & Electronics Engineering of QIS College of Engineering and Technology arranged an industrial visit at AP Transco during 14- 15 November 2022.



View of the participants

Sri Krishna College of Engineering and Technology (Tamil Nadu)

The IEI Students' Chapter, Department of Civil Engineering of Sri Krishna College of Engineering and Technology organized guest lecture on "Emerging Application of AI & ML in GIS".



Flyer of the event

A.J. Institute of Engineering and Technology (Karnataka)

The IEI Students' Chapter of A.J. Institute of Engineering and Technology organized a talk on World Habitat Day Theme-2022 "Mind The Gap Leave No One and Place Behind" on 15 November 2022.



View of the dias

Amrita College of Engineering and Technology (Tamil Nadu)

The IEI Students' Chapter, Departments of Electronics and Communication Engineering and Mechanical Engineering conducted a technical lecture on "Future Transport Vehicle - Vision 2050" on 4 November 2022.



View of the dias

Reports from Engineering College Students' Chapter



View of the speaker

MES Institute of Technology and Management (Kerala)

The IEI Students' Chapter, Department of Civil Engineering of MES Institute of Technology and Management conducted World Students Day Celebrations on 17 October 2022.



View of the participants

Dayananda Sagar College of Engineering (Karnataka)

The IEI Students' Chapter, Civil Engineering Department of Dayananda Sagar College of Engineering organized a National Seminar on "Resilience and Sustainability Challenges in the Field of Civil Engineering" on 28 September 2022.



View of the lighting of the lamp of the event

St. Martin's Engineering College (Telangana)

The IEI Students' Chapter, Civil Engineering Department of St. Martin's Engineering College arranged an industrial visit to Multipurpose Kaleswaram Lift Irrigation Project, Telangana on 23 November 2022.



View of the participants

The IEI Students' Chapter, Civil Engineering Department of St. Martin's Engineering College arranged an Industrial Visit to Infra Market Concrete Plant IDEA Bollaram during 19-20 October 2022.



View of the participants

Reports from Engineering College Students' Chapter

Cusrow Wadia Institute of Technology (Maharashtra)

The IEI Students' Chapter, Electronics and Telecommunications Engineering Department of Cusrow Wadia Institute of Technology organized an expert lecture on "Motivational Speech & Awareness" on 15 October 2022 and 20 October 2022.

They conducted an Industrial Visit at Melux Control Gears Pvt Ltd.(MELCON) on 12 November 2022.



View of the participants

Siddhartha Engineering College (Andhra Pradesh)

The IEI Students' Chapter, Electrical and Electronics Engineering Department of Siddhartha Engineering College organized Technical Fest "E-Vesre 2k22" on 28 November 2022.



View of the speaker and the participants

St. Thomas' College of Engineering & Technology (West Bengal)

The IEI Students' Chapter, Electrical and Electronics Engineering Department of St. Thomas' College of Engineering & Technology organized a poster presentation competition on "Innovative Technological Advancement in Green Energy" on 29 August 2022.



View of the participants

The IEI Students' Chapter, Computer Science and Information Technology Engineering Department of St. Thomas' College of Engineering & Technology organized a workshop on "Innovative Techniques in Image Processing" on 29 August 2022.



View of the speaker and the participants

Reports from Engineering College Students' Chapter

JIS College of Engineering (West Bengal)

The IEI Students' Chapters of Electronics and Communication Engineering, Electrical Engineering and Mechanical Engineering Department of JIS College of Engineering organized "Innovation Exhibition 2022" on 17 November 2022.



Participants of the event

BNM Institute of Technology (Karnataka)

The IEI Students' Chapter, Department of ISE of BNM Institute of Technology conducted a technical talk on "Introduction to Product Development" on 19 November 2022.



View of the speaker and the participants

Raghu Engineering College (Andhra Pradesh)

The IEI Students' Chapter, Civil Engineering Department of Raghu Engineering College organized an offline workshop on "Drone Surveying" on 3 December 2022.



View of the participants of the workshop

NSS College of Engineering (Kerala)

The IEI Students' Chapter, Electrical Engineering Department of NSS College of Engineering organized two days hands-on workshop on "Arduino" during 25-26 November 2022.

The IEI Students' Chapter organized a workshop on "Basics of Python Programming" on 23 November 2022.



View of the speaker and the participants

Sri Ramakrishna Engineering College (Tamil Nadu)

The IEI Students' Chapter of Sri Ramakrishna Engineering College organized a quiz program on 15 September 2022 to celebrate Engineers' Day. They also organized an intra collegiate technical event "Techfest'22" on 23 November 2022 and a National Level Technical Symposium "Mequest'22" on 19 October 2022.



View of the release of technical volume during the event

VR Siddhartha Engineering College (Andhra Pradesh)

The IEI Students' Chapter, Electrical and Electronics Engineering Department of VR Siddhartha Engineering College conducted a group discussion on "Technology, Innovation and Society" on 29 November 2022.

Reports from Engineering College Students' Chapter



View of the participants

Dayanandasagar College of Engineering (Karnataka)

The IEI Students' Chapter, Electrical and Electronics Engineering Department of Dayanandasagar College of Engineering organized a technical talk on "Energy Efficiency in Industrial Drives" on 3 December 2022.



View of the speaker and the participants

The IEI Students' Chapter organized a technical talk on "Capacity Planning in Smart Grid" on 15 December 2022.



View of the speaker and the participants

They also organized an awareness program on "Importance of Energy Conservation" on 14 December 2022.



View of the speaker and the participants

Nandha College of Technology (Tamil Nadu)

The IEI Students' Chapter, Department of Information Technology of Nandha College of Technology organized one day seminar on "Pattern Recognition and Visualization" on 30 November 2022.



Speaker and participants of the seminar

Budge Budge Institute of Technology (West Bengal)

The IEI Students' Chapter, Civil Engineering Department of Budge Budge Institute of Technology organized an International Conference on "Emerging Technology and Management Trends in Environment and Sustainability (EMTES 2022)" during 29-30 November 2022.

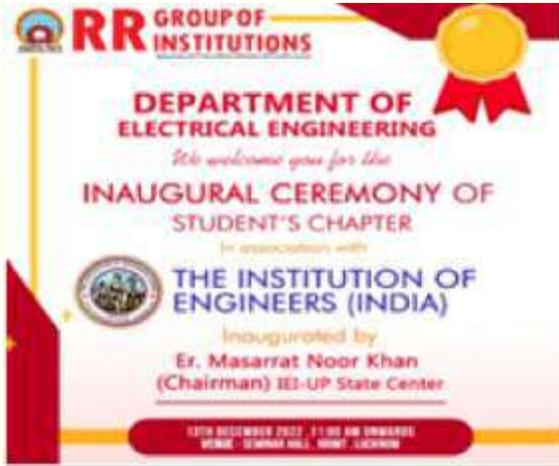


View of the dias

Reports from Engineering College Students' Chapter

R R Group of Institutions (Uttar Pradesh)

The IEI Students' Chapter, Electrical engineering Department of R R Group of Institution inaugurated on 13 December 2022.



Flyer of the event

Aditya College of Engineering (Andhra Pradesh)

The IEI Students' Chapter, Department of Mechanical Engineering of Aditya College of Engineering inaugurated on 13 December 2022.



View of the dias during the inaugural session

Shri Sant Gajanan Maharaj College of Engineering (Maharashtra)

The IEI Students' Chapter, Electrical Engineering Department of Shri Sant Gajanan Maharaj College of Engineering felicitated the students who have achieved ranks in the University Sports and the students who served as office bearers in the IEI on 3 December 2022. They organized a "Quiz Competition – The Mind Fizz" on 04 December 2022.



Flyer of the event

They organized a two days workshop on "Transformer Fundamentals and Testing" during 16 – 17 December 2022.



View of the speaker and the participants

The IEI Students' Chapter, Mechanical Engineering Department of Shri Sant Gajanan Maharaj College of Engineering organized workshop on "Fusion 360 for 3D Printing" during 26 – 27 November 2022 and 3 – 12 December 2022.



Flyer of the event

They also organized two days hands-on workshop on "Web Development" during 1-2 October 2022.

Reports from Engineering College Students' Chapter



Flyer of the event

The IEI Students' Chapter, Electrical Engineering Department of Shri Sant Gajanan Maharaj College of Engineering organized an expert talk on "Career Opportunities for Electrical Graduates & Importance of GATE" on 26 November 2022.



Flyer of the event

PSCMR College of Engineering and Technology (Andhra Pradesh)

The IEI Students' Chapter, Department of EEE of PSCMR College of Engineering and Technology organized technical seminar on "Energy Conservation and it's Importance for Sustainable Development" on behalf of National Energy Conservation Week 2022 on 16 December 2022.



Speaker during the seminar

Rajkiya Engineering College (Uttar Pradesh)

The IEI Students' Chapter, Mechanical Engineering Department organized a technical session on "Energy Conservation" on the occasion of National Energy Conservation Day on 14 December 2022.



View of the dias

Basalios Mathews II College of Engineering (Kerala)

The IEI Students' Chapter, Mechanical Engineering Department of Basalios Mathews II College of Engineering celebrated "Energy Conservation Day" on 13 December 2022.



View of the dias

Jain College of Engineering (Karnataka)

The IEI Students' Chapter, Department of Electrical and Electronics Engineering of Jain College of Engineering organized a Workshop on "Python Programming & its Applications in Engineering" during 16-17 December 2022.



Lighting of the lamp

Reports from Engineering College Students' Chapter

Narayana College of Engineering (Andhra Pradesh)

The IEI Students' Chapter, Department of Computer Science and Engineering of Narayana College of Engineering conducted a "IOT Projects Expo" on 21 December 2022.

Rajkiya Engineering College (Uttar Pradesh)

The IEI Students' Chapter, Department of Mechanical Engineering organized Industrial Visit to "Harduagani Thermal Power Plant, Aligarh" on 27 December 2022.



View of the participants

Rajiv Gandhi University of Knowledge Technologies (Andhra Pradesh)

The IEI Students' Chapter, Mechanical Engineering Department of Rajiv Gandhi University of Knowledge Technologies organized "National Energy Conservation Week Celebrations – 2022" during 14-21 December 2022.



Flyer of the event

TKM College of Engineering (Kerala)

The IEI Students' Chapter, Department of Computer Science of TKM College of Engineering conducted orientation program on 21 November 2022.



View of the participants

Parala Maharaja Engineering College (Odisha)

The IEI Students' Chapter, Electrical Engineering Department of Parala Maharaja Engineering College organized workshop on "Technocruise" during 7-8 January 2023.



View of the participants

Saintgits College of Engineering (Kerala)

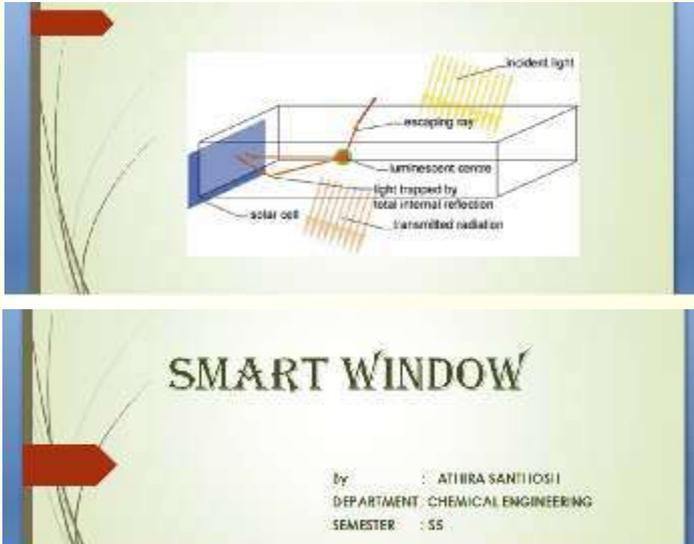
The IEI Students' Chapter of Department of Electrical and Electronics Engineering of Saintgits College of Engineering organized an Intradepartmental event "Techie Need" on 26 November 2022.



Flyer and screenshot of the event

Reports from Engineering College Students' Chapter

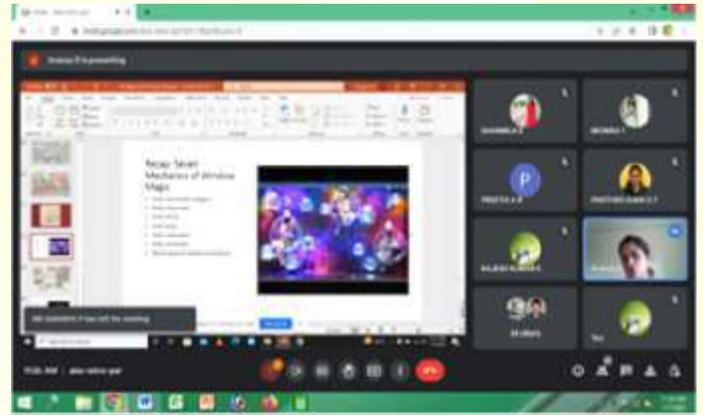
They organized a poster competition on "Better Ways to Conserve Energy" on the National Energy Conservation Day on 14 December 2022.



Screenshot of the event

Bannari Amman Institute of Technology (Tamil Nadu)

The IEI Students' Chapter, Department of Textile Technology Engineering organized a webinar on "Visual Merchandising for the Textile and Fashion Students" on 7 January 2023.



Screenshot of the event

Reports from Polytechnic College Students' Chapter

Government Polytechnic (Maharashtra)

The IEI Students' Chapter of various Departments of Government Polytechnic organized the following activities on the occasion of Engineer's Day on 15 September 2022.

Department of Mechanical Engineering arranged a blood donation camp.



View of the participants

Department of Civil Engineering and Instrumentation Engineering organized a model exhibition competition.



View of the participants

Department of Electrical Engineering and Department of Production Engineering organized a paper presentation competition.



View of the participants

Reports from Polytechnic College Students' Chapter

Department of Computer Engineering and Department of Computer Technology organized a quiz competition.



View of the participants

Department of Electronics and Telecommunication Engineering organized a poster presentation competition.



View of the participants

Buddha Polytechnic College (Uttar Pradesh)

The IEI Students' Chapter of Buddha Polytechnic College organized technical visit at Railway Workshop Gorakhpur and Buddha Medicity during 18-19 October 2022.



View of the participants

They organized a technical film show on 15 September 2022, a model competition during 10-11 November 2022 and a technical quiz on 9 November 2022.

The IEI Students' Chapter also organized a workshop during 2-3 December 2022 and a "Guest Lecture" on 24 December 2022.



Participants and view of the dias during the guest lecture

AISSMS Polytechnic (Maharashtra)

The IEI Students' Chapter, Civil Engineering Department of AISSMS Polytechnic organized three days workshop on "Revit Architecture" during 28-30 November 2022.



View of the participants

Sant Gajanan Maharaj Rural Polytechnic (Maharashtra)

The IEI Students' Chapter of Sant Gajanan Maharaj Rural Polytechnic organized a workshop on "Cloud Technology" on 11 November 2022.



View of the dais

REGIONAL CONCLAVE

Session: 2022-23

Theme:

Engineering Investments for Our Planet

Host Institute:

Chandigarh University (University Institute of Engineering)

Date: 23 February 2023

Theme:

Futuristic Opportunities in Digital Transformation

Host Institute:

**Swami Keshavananda Institute of Technology
Management & Gramothan, Jaipur**

Date: 14-15 March 2023

Theme:

**Technologies for the Sustainable Development
of Rural India**

Host Institute:

Sri Manakula Vinayagar Engineering College, Puducherry

Best Students' Chapter Award

The recipients for the awards during the session 2021-22, presented during 37th Indian Engineering Congress held at Chennai, December 16-18, 2022.

Best Engineering College Students' Chapter

Department of Electronics and Telecommunication Engineering of AISSMS College of Engineering, Pune

Second Best Engineering College Students' Chapter

Department of Civil Engineering of Easwari Engineering College, Chennai

Third Best Engineering College Students' Chapter

The Third Best Engineering College Students' Chapter is jointly awarded to Department of Mechanical Engineering and Department of Information Technology of Mepco Schlenk Engg College, Sivakasi

Best Polytechnic Students' Chapter

Periyar Centenary Polytechnic College, Vallam

Second Best Polytechnic Students' Chapter

PAC Ramasamy Raja Polytechnic College, Rajapalayam

Third Best Polytechnic Students' Chapter

Arasan Ganesan Polytechnic College, Sivakasi

The recipients received a certificate and a trophy and an amount of Rs. 20,000/- for Best Engineering College/Polytechnic Students' Chapter Award, Rs. 15,000/- for Second Best Engineering College/Polytechnic Students' Chapter Award and Rs. 10,000/- for Third Best Engineering College/Polytechnic Students' Chapter Award.



The Institution of Engineers (India)

(A Century of Service to the Nation)

Second Regional Conclave of Students' Chapters

Organised by
The Institution of Engineers (India)

In Association with
Punjab & Chandigarh State Centre, IEI
&
Ludhiana Local Centre, IEI

Hosted by



Theme
Engineering Investments for Our Planet

23 February 2023

Venue
Block D1 (Auditorium), Chandigarh University, Mohali (Punjab)

Registration for the program is free
Registration link: <https://bit.ly/CU-NRC2023>
Last date of Registration: 16 February 2023

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 IEI Students' Chapters in

Engineering Colleges/ Polytechnics

Engineering Colleges/ Polytechnics may establish Students' Chapter of IEI with atleast 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 in 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 the webpage www.ieindia.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 be sent to Headquarters of The Institution of Engineers (India) alongwith the payment.

For details e-mail to studentchapter@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.
- ❖ 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.

