



The Institution of Engineers (India)

Coimbatore Local Centre

QUARTERLY NEWSLETTER

April 2024 | Volume 2

Dr J Krishnamoorthi FIE
Chairman, IEI CLC

Dr G Madhan Mohan FIE
Honorary Secretary, IEI CLC



The Chairman's Desk

The IEI Coimbatore Local Centre is delighted to have organized World Water Day, World Engineering Day for Sustainable Development and

Regional Language Promotional Day in the last quarter successfully. Professional societies like ours play a pivotal role in society's advancement by fostering excellence, collaboration, and innovation within their respective domains. IEI provides a platform for experts to share knowledge and collaborate, leading to advancements in technology, science and engineering, ultimately benefiting society.

Our workshops, seminars, and technical lectures enable our members, professionals, and students to stay updated and competent in addressing evolving societal needs. Networking opportunities during these events foster partnerships, mentorships, and career advancements, contributing to overall societal growth. IEI supports research initiatives by granting funds to scholars across various academic levels, driving the development of innovative solutions. These initiatives cultivate future professionals and promote appreciation for their contributions to society.

Looking ahead, we at the IEI Coimbatore Local Centre have planned to host the events National Maritime Day, World Telecommunication & Information Society Day, and World Environment Day in the forthcoming quarter along with technical seminars.

Dr J Krishnamoorthi FIE
Chairman, IEI CLC

REGIONAL LANGUAGE PROMOTION DAY

21.02.2024



On Regional Language Promotion Day, 21st February 2024, IEI Coimbatore Local Centre, in collaboration with PSG College of Technology Tamil Mandram, Coimbatore hosted a guest lecture on "Tamil in the World of Computers - கணினிகள் உலகில் தமிழ்". Dr J Krishnamoorthi, Chairman, IEI Coimbatore Local Centre, extended a warm welcome to the guest speaker and the participants, while Dr R Venkateswari, Associate Professor, Department of ECE, PSG Tech introduced the guest speaker Dr S V Manisekaran, Assistant Professor, Department of Information Technology, Anna University Regional Campus, Coimbatore. The esteemed guest speaker had dolven into Artificial Intelligence and Internet of Things, Dr Manisekaran elucidated their significance with everyday examples, emphasizing their applications across various engineering sectors through compelling case studies. The lecture culminated with Dr V M Murugesan, Associate Professor, Department of Automobile Engineering, PSG Tech extending gratitude through a vote of thanks.

12TH DR V RAMAKRISHNAN ENDOWMENT LECTURE MEETING

27.02.2024



On 27.02.2024, the 12th Dr V Ramakrishnan Endowment Lecture Meeting was convened by the IEI Coimbatore Local Centre, in collaboration with the Department of Civil Engineering, PSG College of Technology. Dr J Krishnamoorthi, Chairman of IEI Coimbatore Local Centre presided over the meeting and welcomed the dignitaries and participating members. Dr M Palanikumar, Professor and Head, Department of Civil Engineering, PSG College of Technology delivered a felicitation address. Dr A K Priya, Committee Member, IEI CLC elaborated on the significance of the endowment lecture, while Dr T Ramesh Committee Member, IEI CLC introduced the Chief Guest, Er & Ar C M Dharmalingam, Architect & Structural Engineer, Proprietor, M Dharmalingam Associate, Coimbatore. The speaker delivered a lecture on “Design Approach to Green Building - A Case Study in a Building from Coimbatore” which emphasized practical strategies for environmental sustainability. Attendees praised the informative presentation. Dr G Madhan Mohan, Honorary Secretary concluded the event with a vote of thanks, expressing gratitude to all involved in organizing the event.



WORLD ENGINEERING DAY FOR SUSTAINABLE DEVELOPMENT 2024

08.03.2024



IEI Coimbatore Local Centre, in collaboration with the Department of Civil Engineering, Dr. N.G.P. Institute of Technology, organized a technical lecture on “Water and Wastewater Treatment for Sustainable Development” to commemorate World Engineering Day for Sustainable Development on 08.03.2024. Mr G S Durai, Managing Director, Senthil Andavar Industries, Coimbatore, served as the guest speaker, shedding light on the pivotal role of water in sustainable development. He outlined the process of water and wastewater treatment, focusing on reducing Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS). Mr Durai stressed on ensuring safe disposal and recovering valuable resources such as energy and nutrients. Dr J Krishnamoorthi, Chairman, IEI, Coimbatore Local Centre, extended a warm welcome, while Dr P Muthupriya, HoD, Department of Civil Engineering, Dr. N.G.P.iTech, introduced the esteemed guest. The event concluded with a vote of thanks delivered by Dr M Senthil Rajan, Assistant Professor, Department of Civil Engineering, Dr. N.G.P. iTech, expressing gratitude to all involved.



WORLD WATER DAY 2024

25.03.2024



IEI Coimbatore Local Centre collaborated with the Agricultural Engineering College and Research Institute (AEC&RI), Tamil Nadu Agricultural University (TNAU), to host a technical lecture titled “Water for Peace” on the occasion of World Water Day 2024, on 25.03.2024. Dr S Pazhanivelan, Director, Centre for Water and Geospatial Studies, TNAU served as the distinguished guest speaker. Dr J Krishnamoorthi, Chairman gave a warm welcome speech, while Dr A Raviraj, Dean, Agricultural Engineering at AEC&RI delivered a felicitation address. Dr Balaji Kannan, Professor and Head, Department of Physical Sciences and Information Technology at AEC&RI introduced the chief guest. Dr S Pazhanivelan elaborated on the challenges and gaps in Indian water resources, emphasizing the impact of climate change. He discussed innovative approaches such as satellite and drone-based water resource monitoring and climate - resilient water management practices. The event concluded with a vote of thanks by Dr G Madhan Mohan, Honorary Secretary expressing gratitude.



TECHNICAL LECTURE ON "CHALLENGES IN NEW PRODUCT DEVELOPMENT"

23.01.2024



IEI Coimbatore Local Centre and Department of Foundry Technology, PSG Polytechnic College, jointly organized a technical lecture on “Challenges in New Product Development” on 23.01.2024, given by Mr A Gomathinayagam, DGM of Design & Analysis at Larsen & Toubro Limited, Coimbatore. Dr G Madhan Mohan, Honorary Secretary, IEI, Coimbatore Local Centre and Dr B Giriraj, Principal, PSG Polytechnic College delivered the welcome and presidential addresses, respectively.

Mr S Sivasubramaniam, Lecturer, Department of Foundry Technology, PSG Polytechnic College introduced the guest speaker. Mr Gomathinayagam provided valuable insights into the complexities of new product development, practical challenges and strategies for success. Dr M Arasu, Head of the Department, Department of Foundry Technology, PSG Polytechnic College concluded the event with a vote of thanks, acknowledging the contributions of the organizing team.



TECHNICAL LECTURE ON “THE EVOLUTION OF INJECTION MOLDING PROCESS AND INNOVATIONS”

08.02.2024



On 08.02.2024, The Institution of Engineers (India), Coimbatore Local Centre collaborated with the Department of Mechanical Engineering, PSG College of Technology in organizing a technical lecture on “The Evolution of Injection Molding Process and Innovations” by Mr T Lakshmanan, Senior Manager at Marzoli Textile Machinery Manufacturers Private Limited, Coimbatore.

Dr J Krishnamoorthi, Chairman of the Institution of Engineers (India), Coimbatore Local Centre extended a warm welcome to the speaker and attendees. Dr R Jayachitra, Associate Professor, Department of Mechanical Engineering, PSG College of Technology, introduced Mr T Lakshmanan. She briefed about the event & set the stage for an insightful discourse on the evolution and advancements in injection molding technology.

Mr T Lakshmanan elucidated the significant strides made in the injection molding process over the years and underscored its pivotal role in various manufacturing sectors today. The event concluded with a vote of thanks by Dr S Syath Abuthakeer, Associate Professor, Department of Mechanical Engineering, PSG College of Technology, acknowledging the valuable insights shared by the speaker.

TECHNICAL LECTURE ON “JOURNEY OF THE ENGINEERED PRODUCT TO MARKET”

09.02.2024

IEI Coimbatore Local Centre, in collaboration with the Department of Production Engineering, PSG College of Technology, Coimbatore, organized a technical lecture titled “Journey of the Engineered Product to Market” on 09.02.2024. Dr Rajesh Ranganathan, Professor, Department of Mechanical Engineering, Coimbatore Institute of Technology, delivered an enlighten discourse during the session. Dr J Krishnamoorthi, Chairman of IEI Coimbatore Local Centre, extended a warm welcome to the speaker and participants. Dr M Senthilkumar, Professor and Head, Department of Production Engineering, PSG College of Technology, offered a felicitation address, highlighting the importance of the topic. Dr Rajesh Ranganathan’s presentation focused on encouraging engineers to explore entrepreneurship, particularly in fields like diabetic ulcers, custom insoles, orthopaedic footwear, and advanced orthotic solutions. He elucidated on diabetic foot issues, paediatric foot conditions, and the practical benefits of insoles in daily life, providing valuable insights into his journey from product design to market launch. Dr G Madhan Mohan, Honorary Secretary, IEI Coimbatore Local Centre, concluded the event with a vote of thanks, expressing gratitude to the speaker and attendees for their participation and engagement.



TECHNICAL LECTURE ON “EXPLORING CAREER AVENUES FOR CIVIL ENGINEERS”

16.03.2024

A technical lecture titled “Exploring Career Avenues for Civil Engineers” was jointly organized by IEI Coimbatore Local Centre, and the Department of Civil Engineering, Hindusthan College of Engineering and Technology on 16.03.2024. Er M Balamurugan, Former President, Coimbatore Civil Engineers Association, Class 1A Collector’s Panel Engineer, Chartered Engineer, and Consulting Civil Engineer an eminent personality in the field, had dolven about various career prospects and essential considerations for budding civil engineers. Dr G Madhan Mohan, Honorary Secretary, IEI Coimbatore Local Centre, extended a cordial welcome, underscoring the significance of the occasion. Dr K Akil, Head of the Department, Department of Civil Engineering, HiCET, delivered a felicitation address. Mr R Sakthivel, Assistant Professor, Department of Civil Engineering, HiCET introduced Er M Balamurugan to the participants.

Er Balamurugan comprehensive presentation encompassed various aspects such as roles, academic requisites, challenges, and success strategies, offering invaluable insights for those embarking on a career in civil engineering. The session concluded with a vote of thanks delivered by Mr R Poomalai, Assistant Professor, Department of Civil Engineering, HiCET.



TECHNICAL LECTURE ON “ADVANCED TECHNOLOGIES: INDUSTRIAL 4.0 AND 5.0 IN FOUNDRY”

21.03.2024



IEI Coimbatore Local Centre hosted a technical lecture on “Advanced Technologies: Industrial 4.0 and 5.0 in Foundry” in collaboration with the Department of Foundry Technology, PSG Polytechnic College, Coimbatore conducted on 21.03.2024, the lecture featured Mr Rajkumar Balan, Site Engineer, BRADKEN India Private Limited, Coimbatore, as the keynote speaker. Dr G Madhan Mohan, Honorary Secretary, IEI Coimbatore Local Centre, welcomed attendees and highlighted the significance of technological evolution in industry. Mr S Sivasubramaniam, Lecturer, Department of Foundry Technology, PSG Polytechnic College introduced Mr Rajkumar Balan. Mr Rajkumar Balan provided an insightful overview of advancements during Industry 4.0 and 5.0, showcasing their practical implications through engaging demonstrations. Dr M Arasu, Head of the Department, Department of Foundry Technology, PSG Polytechnic College, expressed gratitude to Mr Rajkumar Balan and attendees in his closing remarks.



TECHNICAL LECTURE ON “STATISTICAL QUALITY CONTROL (SQC) TOOLS”

22.03.2024



The technical lecture titled “Statistical Quality Control (SQC) Tools” jointly organized by IEI Coimbatore Local Centre and the Department of Production Engineering, PSG College of Technology, on 22.03.2024. Er N Dhandapani, Engineer - Quality Assurance, Aquasub Engineering Unit - I, Coimbatore, elucidated various SQC tools like check sheets, histograms, cause and effect diagrams, control charts, pareto analysis, and scatter diagrams. Dr J Pradeep Kumar, Associate Professor, Department of Production Engineering, PSG College of Technology & Committee Member, IEI Coimbatore Local Centre welcomed the speaker and participants.

Er N Dhandapani showcased real-world implementations of these tools, illustrating problem-solving methodologies through case studies. Dr G Madhan Mohan, Honorary Secretary, IEI Coimbatore Local Centre concluded the event with a vote of thanks.



TECHNICAL LECTURE ON “HARDWARE SECURITY”

23.03.2024



IEI Coimbatore Local Centre, in collaboration with the Karpagam College of Engineering, organized a technical lecture on “Hardware Security” on 23.03.2024. The lecture was conducted by Dr P Saravanan, Associate Professor, Department of ECE, PSG College of Technology. Dr P R Natarajan, Past Chairman, IEI Coimbatore Local Centre extended a warm welcome to the audience. Dr V Kumar Chinnaiyan, Principal, Karpagam College of Engineering, delivered the felicitation address. Dr P Karthik Kumar, IE(I) Institutional Coordinator at KCE introduced the guest speaker. Dr Saravanan’s lecture focused on the critical aspects of hardware authentication and the detection of malicious components within integrated circuits. The seminar highlighted the significance of ensuring hardware authenticity in today’s interconnected world. Dr R Sarankumar, HoD, Department of ECE, KCE, concluded the event with a vote of thanks, expressing gratitude to speaker and attendees for their participation.



R&D Grant-in-Aid (2024-25)

To promote appropriate technology, assist in building up design & research talents and, most importantly, to help in nurturing potential R&D venture amongst engineering students pursuing Diploma / UG / PG / PhD courses, The Institution of Engineers (India) had instituted the R&D Grant-in-Aid program way back in 2001.

Like every year, the Institution invites applications for the session 2024-2025 for funding industry-oriented R&D projects and research initiatives aimed at improving the life-style of common people from engineering students pursuing full time Diploma / UG / PG / PhD engineering program in AICTE / UGC / NAAC approved Institutions / Colleges / Universities. The application form and guidelines are available in our website <https://www.ieindia.org>. The projects should be carried out under the guidance of faculty members who are Corporate Members of IEI. Membership criteria for student(s), guide(s) and Institution(s) are as follows:

Project Category	Student / Applicant Membership	Guide(s) Membership	Institutional Membership	Quantum of Grant (INR)
1. Diploma	Exempted [Membership of Student Chapter is desirable]	AMIE / MIE / FIE	Not Mandatory	Not exceeding ₹20,000/- for a single project
2. UG (BE / BTech / AMIE / Equivalent)	SMIE	AMIE / MIE / FIE	Applicant's Institute should preferably be an Institutional Member with NBA / NAAC Accreditation or valid NIRF Rank	Not exceeding ₹50,000/- for a single project
3. PG (ME / MTech / Equivalent)	AMIE / MIE / FIE	MIE / FIE	Applicant's Institute should preferably be an Institutional Member with NBA / NAAC Accreditation or valid NIRF Rank	Not exceeding ₹1,00,000/- for a single project
4. PhD	AMIE / MIE / FIE	MIE / FIE	Applicant's Institute should preferably be an Institutional Member with NBA / NAAC Accreditation or valid NIRF Rank	Not exceeding ₹1,50,000/- for a single project

The soft copy of the duly filled-up applications (in editable format), as per the pro-forma available in our website www.ieindia.org, should be sent through email to research@ieindia.org and one printed copy of the same should reach the following address:

Director (Technical)
The Institution of Engineers (India)
8 Gokhale Road, Kolkata 700 020

Applications received in format other than that available on our website will not be accepted. Application should be forwarded through the Guide, Head of the Department or Head of the Institution. Please note that preference will be given to project proposals received from Institutions who are members of The Institution of Engineers (India) and with NBA / NAAC Accreditation or valid NIRF Rank. Kindly go through the guidelines ([visit link https://www.ieindia.org/webui/IEI-Activities.aspx#RnD-Initiative](https://www.ieindia.org/webui/IEI-Activities.aspx#RnD-Initiative)) carefully before filling up the application.

The grant is not intended for the faculty members / working individuals who have access to other avenues of research funding. Proposals received will be scrutinized and the recipients of R&D Grant will be informed accordingly.

Know-Your- Member (KYM)

The Institution of Engineers (India) is updating the database of all its Corporate Members along with their achievements for which a Know-Your-Member (KYM) form has been introduced.

Every Corporate Member is requested to kindly fill up the form and forward it along with the self-attested copy of photo ID proof to the address given below:-

Deputy Director (Membership)

The Institution of Engineers (India)

8 Gokhale Road, Kolkata 700020

Email: datamemb@ieiindia.org

The form is available on IEI Website:

https://www.ieindia.org/WebUI/ajax/Downloads/WebUI_PDF/HIGHLIGHTS_DOCUMENT-3332.pdf

Certificate of Practice for Practicing Chartered Engineers

The Corporate Members of the Institution having Chartered Engineer Certificate in the current grade of Membership with five years of experience as an Engineer in the relevant field can apply for **Practicing Chartered Engineers Certification**. The Institution will issue **Practicing Registration No.** for practising Chartered Engineers, which is valid for **five years**.

The application fee for empanelment is, Rs.5900/- (GST included), which may be paid through Demand Draft/ Multi-city Cheque in favour of "The Institution of Engineers (India)" payable at Kolkata.

The hard copy of application should reach to:-

Deputy Director (Membership), The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700020

Please visit : <https://www.ieindia.org/webui/IEI-RegistrationForPPCE.aspx> for more details.

Elevate your status as a Certified Professional Engineer (PE) and International Professional Engineer (IntPE)

Professional Engineers (PE) Certification by IEI

ELIGIBILITY REQUIREMENT

To attain the Professional Engineers (PE) certification through the Institution of Engineers (IEI), you must meet the following eligibility criteria:

1. Hold a BE/BTech or equivalent degree recognized by a Statutory Authority or the Government of India.
2. Have accumulated five years or more of professional experience.
3. Be a member of a recognized professional engineering institution or association.
4. Maintain a satisfactory level of Continued Professional Development (CPD).

For more information and details, please visit the following link :

https://www.ieindia.org/webui/IEI_PE_Certification.aspx

International Professional Engineers (IntPE) Certification by IEI

ELIGIBILITY REQUIREMENT

To be eligible for IntPE Certification by IEI, candidates must meet the following criteria:

1. Hold a BE/BTech or equivalent degree recognized by the Statutory Authority or the Government of India.
2. Possess seven years or more of professional experience.
3. Have a minimum of two years of professional experience in a significant engineering activity.
4. Be a member of a recognized professional engineering institution or association.
5. Maintain a satisfactory level of Continued Professional Development (CPD).

For more information and details, please visit the following link :

https://www.ieindia.org/webui/IEI_IntPE_Certification.aspx

The eligible candidate can submit application in the prescribed format to:
Deputy Director (Technical), The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700020
For any query and assistance, please send email to: pe@ieiindia.org

Empanelment as Advocate/ Attorneys & Chartered Accountant for Engineers

The Institution of Engineers (India) invites practicing Advocates/Attorneys and Chartered Accountants who are also Engineers to apply for empanelment to enhance their visibility in the public domain. Empanelment entails a nominal application fee of Rs. 5900/- (inclusive of GST) payable by Demand Draft/Multi-city Cheque made in favor of "The Institution of Engineers (India)" and payable at Kolkata.

Applicants are requested to send a hard copy of their application to the **Deputy Director (Membership)**, The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700020. For further details, please visit our website at <https://www.ieindia.org/webui/iei-home.aspx>.



The Institution of Engineers (India)

IEI YOUNG ENGINEERS AWARD 2024

Notification

The Institution of Engineers (India) is a multi-disciplinary professional body of engineers with 15 engineering disciplines and over 9,00,000 members in India and abroad. The Institution was established in 1920 and was incorporated by Royal Charter in 1935. It has been in the forefront of engineering profession addressing the socio engineering problems for progress of the country. IEI functions among professional engineers, academicians, research workers to update their professional knowledge through continuous professional development. With its large international linkages and a network of 124 Centres in India and Six Overseas Chapters, the Institution has built up wide reach and large infrastructure to meet its objectives of promoting engineering in all aspects.

With a view to promote the pursuit of excellence in the field of engineering, IEI has instituted 'IEI Young Engineers Award'. The Award consists of a Plaque and a Certificate. The purpose of the Award is to recognize outstanding achievements/contributions made by young engineers in engineering research, excellence in engineering technology development, technology transfer, etc. Any engineer citizen of India not older than 35 years of age as on March 31, 2024 is eligible for the Award, provided that he/she is a corporate member of IEI or has applied for IEI Membership. The IEI Young Engineers Award is presented to awardees for all the 15 Engineering Divisions of the IEI during the respective National Conventions. The awardees attending the National Convention will be provided with free accommodation & their traveling expenses (AC-3 Tier train fare by shortest route) will be reimbursed on production of original documents.

The Application Proforma may be downloaded from IEI website <https://www.ieindia.org/webui/IEI-Activities.aspx#young-engineering-awards> or scan the QR code below. Soft copy of the filled-in application proforma should be forwarded to award@ieindia.org by **May 31, 2024**. Further, six copies of the duly filled application form, along with all supporting documents, endorsed by appropriate authority should be sent to the below mentioned address so as to reach us latest by **June 10, 2024**:

Deputy Director (Technical)
The Institution of Engineers (India)
8 Gokhale Road, Kolkata 700020



The envelope containing the application should be superscribed at the top as 'IEI Young Engineers Award 2024' and name of the engineering division under which the applicant desires to be considered for the Award.



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
(IMS [ISO 9001:2015, ISO 14001:2015, ISO 50001:2018, ISO 45001:2018],
ISO/IEC 17025:2017 Certified, AICTE & CEA Recognized Institution)

Continuing Professional Development Programmes (CPDPs) for the Month of May 2024

Sl. No.	Name of the Course	Scheduled Dates
1.	Advances in Design & Optimization of UAV's for Industrial Applications (Defence, Mining & Construction)	06-09 May 24
2.	Geometric dimensioning and tolerancing	06-08 May 24
3.	Conducting EIA Study and Preparation of EIA reports – Case study & Group Discussion.	07 - 09 May 24
4.	Occupational Health and Safety (OH&S) Management System	07 - 10 May 24
5.	Electrical Safety Procedures & Accident Prevention	07 - 10 May 24
6.	Trends in Mechanization & Technology in Underground and Opencast Mining for Improved Productivity and Safety	8 - 10 May 24
7.	Concepts on Design, Construction & Maintenance of Culverts	13 - 17 May 24
8.	Applications of Python for Mechanical Systems	13-15 May 24
9.	Smart Irrigation Technology for Better Water Use Efficiency	13 - 15 May 24
10.	Big Data Analytics Using MS Excel & Power BI	14 - 17 May 24
11.	Power Plant Chemistry for Chemists and Operation Engineers	14 - 16 May 24
12.	Nature based Solutions for Sustainable Development	15 - 17 May 24
13.	Executive Development Programme in Digital Transformation Strategies: For Future Ready Organisations.	15 - 17 May 24
14.	Sustainable Practices in Mining: Environmental Laws & Policies, Land Acquisition, Social Impact Assessment, Rehabilitation & Resettlement, District Mineral Foundation, Application of Geographic Information System and Remote Sensing for Monitoring	15 - 17 May 24
15.	Sustainable Storm Water Drainage System	20 - 22 May 24
16.	Effective Utilization of Organizational Resources in Opencast Mining Projects: Total Productive Maintenance of Machinery, OITDS, Machine Utilization, Standard Operating Procedures, Design of Haul Roads, Tyre-Care, Conservation of Fuels & Energy, Mine Wastes to Resources ISO-50001:2018	22 - 24 May 24
17.	Good Laboratory Practices	22 - 24 May 24
18.	Network & Security Administration	27 - 31 May 24
19.	Vibrations, Balancing, Alignment and Condition Monitoring of Rotating Equipment (Theory and Practical Orientation with Technical Visit)	27 - 31 May 24
20.	Flood Analysis Using Advanced Software Techniques	27 - 31 May 24
21.	Integrated Scientific Project Management	28 - 30 May 24
22.	Rooftop Solar PV Grid - Design, Erection, Commissioning & Maintenance	28 - 31 May 24

For detail information please contact:

Engineering Staff College of India

Old Bombay Road, Gachibowli, Hyderabad - 500 032

Landline : 040-66304100 & Mobile: +91 7337319038 / Email : mis@escihyd.org / URL : <https://escihyd.org>

Forthcoming Activities

One Day Seminar on “Automation in Foundries” (Under the aegis of MMDB) in association with the Department of Foundry Technology, PSG Polytechnic College, Coimbatore on 03rd April 2024 (Wednesday) at PSG Polytechnic College, Coimbatore.

“National Maritime Day 2024” celebration with the theme “Sustainable Shipping: Opportunities and Challenges” in association with the Coimbatore Marine College, Coimbatore on 05th April 2024 (Friday) at Coimbatore Marine College, Coimbatore.

One Day Seminar on “Emerging Trends in Deep Learning for Multimodal Medical Image Fusion and Analysis” (Under the aegis of ETDB) in association with the Department of Electronics and Communication Engineering, PSG Institute of Technology and Applied Research, Coimbatore on 13th April 2024 (Saturday) at PSG Institute of Technology and Applied Research, Coimbatore.

One Day Seminar on “Circular Design and Sustainability in the Technical Textile Sector” (Under the aegis of TXDB) in association with the Department of Textile Technology, PSG College of Technology, Coimbatore on 17th April 2024 (Wednesday) at PSG College of Technology, Coimbatore.

Technical webinar on “Recent Trends in Healthcare Innovation and the Role of Academia” in association with the Department of Biomedical Engineering, Hindusthan College of Engineering and Technology, Coimbatore on 23rd April 2024 (Tuesday) through online platform.

One Day Seminar on “SustainCon: Bridging Ideas for a Greener Future” (Under the aegis of CVDB) in association with the Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore on 27th April 2024 (Saturday) at KPR Institute of Engineering and Technology, Coimbatore.

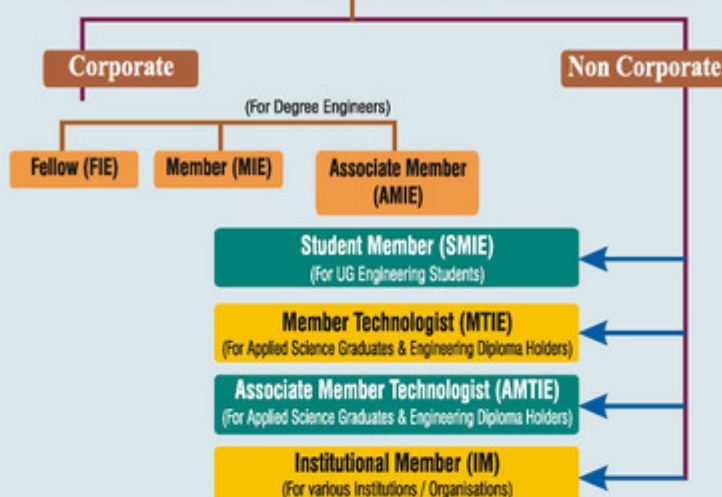
Technical lecture on “Impact of GPT on Industrial Applications” in association with the Department of Computer Science and Engineering, PSG Institute of Technology and Applied Research, Coimbatore on 27th April 2024 (Saturday) at PSG Institute of Technology and Applied Research, Coimbatore.

One Day Seminar on “Autonomous Autopilot Control System Design for Small-Scale UAVs” (Under the aegis of ASDB) in association with the Department of Aeronautical Engineering, Kumaraguru College of Technology, Coimbatore on 29th April 2024 (Monday) at Kumaraguru College of Technology, Coimbatore.

All India Seminar on “Design of Advanced 5G Antenna and Prototype Technologies” (Under the aegis of ETDB) in association with the Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore during 02nd & 03rd May 2024 at Coimbatore Institute of Technology, Coimbatore.

Technical lecture on “Industry-Ready: Strategies for Empowering Students in Today’s Workforce” in association with the Department of Mechanical Engineering, Sri Ranganathar Institute of Engineering and Technology, Coimbatore on 06th May 2024 (Monday) at Sri Ranganathar Institute of Engineering and Technology, Coimbatore.

Membership Grades



Life Time Membership Fees

(Inclusive of 18% GST w.e.f from April 01, 2022)

Fellow (FIE) : ₹ 20,060	Member Technologist (MTIE) : ₹ 4,012
Member (MIE) : ₹ 8,260	Associate Member Technologist (AMTIE) : ₹ 3,481
Associate Member (AMIE) : ₹ 5,900	Student Member (SMIE) : ₹ 1,500
Institutional Member (IM) : ₹ 2,36,000	AMIE to MIE: ₹ 3,540
AMIE to FIE: ₹ 15,340	MIE to FIE: ₹ 13,452

Fees for Various Certifications

(Inclusive of 18% GST)

Chartered Engineer Certificate (CE) : ₹ 29,500	Chartered Engineer Certificate at Higher Grade : ₹ 5,900
Professional Engineers Certificate (PE) : ₹ 11,800	Renewal of Professional Engineers Certificate : ₹ 9,440
International Professional Engineers Certificate (IntPE) : ₹ 23,600	Renewal of International Professional Engineers Certificate : ₹ 21,240
Certificate of Practice for Chartered Engineer : ₹ 5,900	

Fees for Opening/Renewal of Students' Chapter at Engineering Colleges/Polytechnics

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.

To enable formation of Chapter in any recognized polytechnic minimum number of student required is fifty (50). There shall be only one Chapter in Polytechnic.

The requisite fee to be collected from each student is given below

For Degree Engineering College and Polytechnic

Subscription (Rs)	Share of Colleges/Institution (Rs)	Share of HQ (Rs)
536	300	236 (Incl. 18% GST)

For further details about eligibility criteria and Membership Fees, please feel free to contact:

Phone : 033-40106268/6222/6251/6275/011-23378055

E-mail : membership@ieindia.org; Web : www.ieindia.org

Also visit us



Forthcoming Activities

All India Seminar on “Sustainability through Green Vehicles: Powered by Hydrogen, Fuel Cell, CNG and Flexi Fuel Vehicles” (Under the aegis of MCDB) in association with the Department of Automobile Engineering Hindusthan College of Engineering and Technology, Coimbatore during 15-16.05.2024 at Hindusthan College of Engineering and Technology, Coimbatore.

World Telecommunication and Information Society (WTISD) Day 2024 technical lecture with the theme “Digital Innovation for Sustainable Development” in association with the Department of Electronics and Communication Engineering, PSG Institute of Technology and Applied Research, Coimbatore on 18.05.2024 (Saturday) at PSG Institute of Technology and Applied Research, Coimbatore.

One Day Seminar on “Novel Technical Textiles Products - Technology, Production & Applications” (Under the aegis of TXDB) in association with the Department of Textile Technology, PSG Polytechnic College, Coimbatore on 19.06.2024 at PSG Polytechnic College, Coimbatore.

One Day Seminar on “Recent Advancement in Solar Energy Technologies: Start-up Initiatives, Opportunities, Challenges, and Future Prospects” (Under the aegis of ELDB) the Department of Electrical and Electronics Engineering, Sri Ramakrishna Engineering College, Coimbatore on 28.06.2024 at Sri Ramakrishna Engineering College, Coimbatore.

Newsletter Editorial Committee

Dr J Krishnamoorthi FIE
Chairman, IEI CLC

Dr G Madhan Mohan FIE
Honorary Secretary, IEI CLC

Dr M Senthilkumar FIE
Committee Member, IEI CLC

Dr T Ramesh MIE
Committee Member, IEI CLC

The Institution of Engineers (India)

Coimbatore Local Centre

PSG College of Tech Campus

Peelamedu, Coimbatore - 641004

Phone: 0422 - 2580733

Email: ieicoimbatore@gmail.com,

coimbatorelc@ieindia.org

Website: ieicoimbatore.org