



The Institution of Engineers (India)
TAMILNADU STATE CENTRE

BULLETIN

Dr. V. KARTHIKEYAN, FIE.
Chairman

Er.D.GOKUL, MIE
Honorary Secretary



Vol. 24 : No.3

March 2025

From the Chairman's Desk.....



Dear Fellow Engineers,

My heartfelt greetings to all my esteemed members....

I am delighted to share that the Institution of Engineers (India) Tamil Nadu State Centre celebrated the World Engineering Day for Sustainable Development on the theme "Unleashing the Power of Engineers to Advance the Sustainable Development Goals" on 8th March 2025 at IE(I) TNSC Auditorium, Chennai. The event was graced with **Mr. C. Valliappa**, Chairman, Sona Institutions, Salem as Guest of Honour and **Dr. Palanivel Thiagarajan**, Hon'ble Minister for Information Technology and Digital Services, Government of Tamil Nadu as Chief Guest. He touched upon sustainability challenges in urban planning, energy infrastructure, and climate adaptation — particularly for states like Tamil Nadu, which face volatile weather patterns and stressed the importance of integrating sustainability in all aspects of infrastructure development.



World Water Day on the theme "Glacier Preservation" was celebrated jointly with IE(I) Hosur Local Centre on 15th March 2025 at Hosur. **Er P. Natarajan**, Engineering Director, TWAD Board, Chennai was the chief guest and delivered on the theme.



It is a great pride that the Institution of Engineers (India), Tamil Nadu State Centre, hosted a felicitation program on March 17, 2025, at 6:00 pm, honoring **Dr. V. Narayanan**, Secretary, Department of Space and Chairman, ISRO. Dr.V.Narayanan delivered an

enlightening address on 'Space Growth and Development by ISRO.' The session was incredibly enlightening. As Chairman of IE(I), TNSC, I express my profound appreciation for his gracious presence and the invaluable insights he provided.

The Institution of Engineers (India) Tamilnadu State Centre organized All India Seminar on the theme "Design and development of public fast charging infrastructure for electric and hybrid Electric vehicles" in association with Centre for E-Vehicles Technologies (CEVT), Anna University on 28 & 29 March 2025 at IE(I) TNSC Auditorium, Chennai. **Mr Kannappan Chettiar**, Founder, Switching Battery Inc. was the Chief Guest. **Mr Kaushik Palicha**, Managing Director, Entity 2 Energy Storage Pvt. Ltd., was the Guest of Honour. I also appreciate the efforts of the organizing and technical committees, as well as the participants, for their enthusiastic involvement.

From the Hon.Secretary's Desk.....



Dear Corporate Members,

Greetings to all of you!

During the last quarter, we have conducted Founders Day Celebration, Regional Language Promotion Day , One Day Seminar on the theme "Harnessing Solar Energy for Sustainable Marine Development: Aligning with SDG 14" , Lecture on "Applications of Operations Research in Transportation and Logistics Engineering", World Engineering Day for Sustainable Development on the theme "Unleashing the Power of Engineers to advance the Sustainable Development Goals" , World Water Day on the theme "Glacier Preservation" , Felicitation Ceremony to Dr. V. Narayanan, Secretary, Department of Space, & Chairman, Indian Space Research Organisation and

It gives me great pleasure to announce that the St. Joseph's Institute of Technology's Department of Artificial Intelligence and Data Science Students' Chapter was inaugurated on March 8, 2025.

I request all current corporate members to complete the "Know Your Membership (KYM)" form to assist us in updating and maintaining an accurate database. Your cooperation in this matter is vital for ensuring seamless communication and access to member benefits. Once completed, please submit the form to the IE(I) Tamil Nadu State Centre office in person, or email it to ieitamilnadu@gmail.com or tncs@ieindia.org.

Dr.V.Karthikeyan,FIE.,

Chairman, IE(I) TNSC

Chairman, ENDB IE(I)

All India Seminar on "Design and Development of Public Fast Charging Infrastructure for Electric and Hybrid Electric Vehicles".

It is our aim to increase the membership strength of Tamilnadu State Centre to a considerable level and to establish students' chapter in the Engineering Colleges and Polytechnic Colleges in and around Chennai. I seek the support of the Corporate Members to achieve the goals.

All the meetings are available in our IEI TNSC You Tube Channel. I request all our corporate members to visit our IEI TNSC You Tube Channel and SUBSCRIBE for further notification of technical events and kindly visit our website (ieitnsc.org) for more information.

Thank you all for your continuous support and participation. I look forward to our continued journey of growth and success together

Er. D. Gokul, MIE

Honorary Secretary

IE(I) TNSC

ONE DAY SEMINAR ON HARNESSING SOLAR ENERGY FOR SUSTAINABLE MARINE DEVELOPMENT: ALIGNING WITH SDG 14 (21-02-2025)

The Institution of Engineers (India), Tamilnadu State Centre, under the aegis of Electrical Engineering Division Board, IE(I) in association with AMET University, Chennai organized **One Day Seminar on Harnessing Solar Energy for Sustainable Marine Development: Aligning with SDG 14** on 21st February 2025 at Pattammal Hall, AMET University, Chennai.

The event commenced with the auspicious Tamizhthaai Vazhthu at 9:30 AM followed by the lighting of lamp. **Dr. D. Lakshmi**, Professor Department of EEE, AMET University delivered the welcome address

Dr.R.Muthezhilan, Registrar i/c, AMET University, delivered the felicitation address. He added upon the importance of sustainable development goals and the importance of SDG 14 and the climatic change. He insisted the students to be responsible for sustainable development goal. He also speaks about that Sustainable marine development is crucial for the health of our oceans, ecosystems, and coastal communities. Solar energy presents an effective and eco-friendly alternative to fossil fuels for marine applications. This seminar explores the role of solar energy in supporting Sustainable Development Goal (SDG) 14, which focuses on conserving and sustainably using the oceans, seas, and marine resources.



Release of Souvenir

One of the most anticipated moments of the seminar was the release of the meticulously compiled proceedings in the form of a souvenir. This seminar serves as a platform for researchers, policymakers,

industry leaders, and environmental advocates to explore the role of solar energy in promoting marine sustainability. Dignitaries were honoured with shawl and memento.

Dr. L. Ramesh, President, IGEN & Joint Registrar, Dr.M.G.R Educational and Research Institute, Chennai was the chief guest. Actually, he was engaged in another event so he presented through online. He talked about the sustainable development goals and also mentioned about the student project scheme available in IE (I) and advised student to make use of the opportunity.



Address by the Chief Guest



*Vote of Thanks by Er D Gokul, MIE, Honorary Secretary, IE(I)
TNSC*

Er. D. Gokul, Honorary Secretary of IE(I), TNSC, delivered the vote of thanks, concluding the seminar with his insightful perspectives. He explained about the standards of IE (I) and the opportunities in the IE(I) and asked the students to make use of this opportunity. He thanked the management, Vice Chancellor, Registrar for their marvelous support for accepting the request for conducting such an activity. He also thanked the coordinators of this event.

Invited Lectures

Invited Talk 1:	Dr.D.Lakshmi , Professor, Dept of EEE, and AMET Deemed to be university Theme: SDG Goals and particularly about the Harnessing solar energy for sustainable marine development: Aligning with SDG 14.	Sustainable Development Goal 14 (SDG 14) is "Life below Water". It aims to conserve and use the world's oceans, seas, and marine resources in a sustainable way.
Invited Talk 2:	Dr. J.Balamurugan , FIE, Chairman, IE (I) Tiruvallur Local Centre. Theme: Transforming Energy sector – Advanced Metering Infrastructure (AMI)	He explained about the Advanced Metering Infrastructure (AMI) transforms the energy sector by enabling two-way communication between utilities and customers, providing real-time data for efficient energy management and improved customer service.

Technical Session – Paper Presentation

S.No	Participant Name and College	Topic
1	R. K. Padmashini, S. Sebovin, A. Jasuva Jenis Jovin - AMET Deemed to be university	Induction Motor Driven Ev Using Pv Based Converter With Optimized Control Approach
2	G. Ezhilarasi, Priya S, Joyce Mary A. Nithiyasri R - Sri Sairam Institute of Technology	Hand Gesture Recognition Using Open CV
3	S. Manimegalai, M. Mohana - P. T. Lee Chengalvaraya Naicker College of Engg And Tech	Renewable Energy For Ocean Sustainability: The Role Of Solar Power In Achieving SDG 14” – Highlights The Broader Role of Renewable Energy In Marine Development
4	Akshaya Gopala Krishnan – Sree Sastha Institute of Engineering and Technology	Enhancing Environmental Monitoring Through Advanced Analytical Approaches for Marine Ecosystem Health
5	Mrs.M.Padmavathi, Dr.D.Lakshmi - Gnanamani college of Technology	Design and Performance Analysis of an Asymmetrical Multilevel Inverter Structure



*Invited Talk by Dr.D.Lakshmi, Professor, Dept. of EEE,
AMET University*



Technical Session

The technical team experts analyse all the participants presentation ,their method of delivery, content and depth of knowledge and allotted marks and based on that the winners were awarded with cash prize of first, second and third position.

Valedictory Session

The seminar concluded with a valedictory function that showcased the event's success and impact. Dr.D.Lakshmi, Professor, Dept of EEE, and AMET Deemed to be University warmly welcomed the attendees, including dignitaries, IE(I) committee members, participants, and students from various departments and presented a comprehensive summary report, highlighting the impressive participation of research papers from diverse institutions.

The valedictory session ends with a certificate distribution and vote of thanks. The vote of thanks

was delivered by the co-coordinator of the event Dr.R.K.Padmashini. She thanked the management, IEI for their support and dedication, and the faculty members and the student participants



Distribution of Certificates

REGIONAL LANGUAGE PROMOTION DAY (05.01.2025)

The Tamilnadu State Centre of the Institution of Engineers (India) organised the Regional Language Promotion Day on the topic “The Role of Artificial

Intelligence in Apparel Design and Manufacturing” on 5th March 2025 at 6.00 pm through online Zoom Meeting.

At the outset., **Dr V Karthikeyan**, Chairman, IE(I) Tamilnadu State Centre welcomed the gathering and introduced the Guest Speaker **Dr D Raja, Professor and Head, Department of Fashion Technology, Sona College of Technology**.

He presented his lecture with the powerpoint presentation. The objective of this presentation was to explore the growing impact of Artificial Intelligence (AI) in the textile and apparel industry, focusing on how AI-driven automation is enhancing productivity, reducing costs, and driving innovation in garment design, manufacturing, and retail.

During the presentation, the role of AI in apparel design was extensively discussed. It was explained that AI-based design software, such as Adobe Sensei and CLO 3D, enables designers to develop innovative styles and patterns more efficiently. Through Machine Learning (ML) algorithms, customer preferences and fashion trends are analyzed to create customized and unique designs. The use of Generative Adversarial Networks (GANs) in fashion was highlighted, where fabric behavior, including stretch ability and movement, can be predicted before production. AI-driven mass customization platforms were also introduced, demonstrating how personalized clothing recommendations are generated based on individual consumer data.

The impact of AI on apparel manufacturing was discussed in detail. AI-powered automated fabric cutting and robotic sewing machines have significantly improved production speed while minimizing errors and material waste. It was mentioned that pattern optimization software, used by companies like Levi's, has been instrumental in reducing fabric wastage through advanced pattern arrangement techniques. The role of computer vision-based defect detection systems was also explored, emphasizing how AI-driven quality control improves production accuracy by 95-99%. The integration of AI-driven real-time monitoring in manufacturing processes was acknowledged as a critical factor in enhancing efficiency and minimizing production delays.

Prediction analysis : கணிப்புத் பகுப்பாய்வு

What type of cloth will sell or might not sell
Through AI We can Predict the demand for sales
(Product type, Colour, Range and Prices)

1. Supply Chain & Demand Projection

H&M **\$4.3 Billion Unsold Inventory** **OTTO**

Revenue Increase: 10%

90% ~ 30 Days

Cut Surplus by 20% Reduce Returns by 2 Million Items

AI-Driven Inventory Optimization and Waste Reduction

Reduce un used inventory cost/supply cost

www.ROGUELINE.co

Additionally, the role of AI in fabric selection and customization was addressed. AI-driven fabric analysis tools assist designers in selecting materials based on texture, durability, and sustainability factors. It was demonstrated that AI-powered platforms, used by brands such as Nike, enable customers to customize their products, such as sneakers, by selecting colors, materials, and patterns.

The application of AI in apparel retail and e-commerce was another major topic of discussion. It was explained that virtual fitting rooms, where customers can digitally try on outfits using AI-powered simulations, have reduced product return rates by 30-50%. AI-driven personalized

recommendations were highlighted as a method for increasing customer engagement and sales conversion rates. Additionally, fraud detection systems, such as those used by Burberry, were discussed, emphasizing how AI analyzes transaction data in real-time to prevent fraudulent activities in online shopping.

The importance of AI in supply chain and inventory management was also explored. It was explained that AI-based demand forecasting models help brands like H&M and Zara optimize inventory levels and production schedules. AI-powered logistics automation was also presented as a key factor in

improving warehouse operations, stock management, and delivery processes.

The future of AI in smart textiles was also discussed, highlighting the potential of temperature-adaptive fabrics and AI-integrated health monitoring garments in shaping the next generation of the fashion industry.

An insightful session was conducted by Dr. D. Raja, M.Tech., Ph.D., Professor, Department of Fashion Technology, Sona College of Technology. His expertise in smart textiles, technical textile innovations, and AI applications in apparel

manufacturing provided valuable knowledge to the participants. The significance of AI-driven automation, digital fashion design, and sustainable textile production was explained in detail by him, with real-world examples and case studies.

This presentation is creating awareness about the future of AI in textiles and inspiring IEI Members, students and researchers to explore its potential further.

Er D Gokul, MIE, Honorary Secretary of IE(I) Tamilnadu State Centre proposed the vote of thanks.

Chartered Engineer Certification

The Members who have not availed the Chartered Engineer Certificate [CEng(I)], are requested to apply through online:

<https://www.ieindia.org/WebUI/iei-Memb.aspx#chartered-engineering>

Empanelment as Advocate/ Attorneys & Chartered Accountant who are also 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 drawn 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>.

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@ieindia.org

CELEBRATION OF WORLD ENGINEERING DAY (08-03-2025)

Theme : “Unleashing the Power of Engineers to Advance the Sustainable Development Goals”

United Nations Educational Scientific and Cultural Organisation (UNESCO) has declared 4th March as World Engineering Day for Sustainable Development considering the global awareness and understanding of the role of engineering in modern life. IEI being an international Member of World Federation of Engineering Organizations (WFEO), would like to request the engineering community in India to celebrate this day in a befitting manner and organise events to mark the occasion.

The Institution of Engineers (India) Tamil Nadu State Centre celebrated the **World Engineering Day for Sustainable Development** on the theme “Unleashing the Power of Engineers to Advance the Sustainable Development Goals” on 8th March 2025 at 4.00 pm at IE(I) TNSC Auditorium, Chennai.



Dignitaries on dais

Dr Palanivel Thiagarajan, Hon’ble Minister for Information Technology and Digital Services, Government of Tamil Nadu was the Chief Guest and **Sri C Valliappa**, Chairman , Sona Institutions, Salem was the Guest of Honor. .

The program started with invocation, followed by lighting of the lamp by the dignitaries. The welcome speech was delivered by **Dr V Karthikeyan**, Chairman, IE(I) TNSC, Chairman, IE(I) ENDB. **Er S Loganathan**, Committee Member,

Civil Engg. Division, IE(I) TNSC delivered the theme of the World Engineering Day for Sustainable Development. **Dr V Karthikeyan**, Chairman, IE(I),TNSC honoured the dignitaries with shawl and memento.



Chief Guest Dr. Palanivel Thiagarajan, Hon’ble Minister for Information Technology and Digital Services, Government of Tamil Nadu lighting the lamp

Dr D Elango, Committee Member, IE(I) TNSC introduced the Guest of Honour **Sri C Valliappa**, Chairman, Sona Institutions, Salem.rA



Honouring the Guest of Honor Sri C Valliappa, Chairman, Sona Institutions, Salem by Dr.V.Karthikeyan, Chairman, IEI, TNSC

Sri C Valliappa, Chairman , Sona Institutions, Salem briefed that engineering has always had an essential role in development and human welfare. Ensuring that future generations of engineers and scientists will be able to design solutions for local and global challenges is critical. Engineers analyze existing

processes and systems and develop innovative ways to improve them. Infrastructure and Urban Planning: Engineering is essential in the design and development of infrastructure, such as highways, bridges, water systems, and buildings. Engineering has been changing the world for millennia and the new rapidly emerging technologies are an opportunity for positive transformation that leaves no one behind.



Address by Sri C Valliappa, Chairman, Sona Institutions, Salem.

Dr J Balamurugan, Chairman, IE(I) Tiruvallur Local Centre introduced the Chief Guest **Dr Palanivel Thiagarajan**, Hon'ble Minister for Information Technology and Digital Services, Government of Tamil Nadu.

Dr Palanivel Thiagarajan, Hon'ble Minister for Information Technology and Digital Services, Government of Tamil Nadu reflected on how engineering has historically shaped nations and emphasized the need for renewed relevance and

dynamism in the field today. He also highlighted the importance of strengthening industry-academia collaboration to align education with evolving technological needs — a model that ICT Academy of Tamil Nadu has successfully demonstrated through its bridge conferences.



Address by the Chief Guest Dr Palanivel Thiagarajan, Hon'ble Minister for Information Technology and Digital Services, Government of Tamil Nadu.

He also touched upon sustainability challenges in urban planning, energy infrastructure, and climate adaptation — particularly for states like Tamil Nadu, which face volatile weather patterns and stressed the importance of integrating sustainability in all aspects of infrastructure development.

Er D Gokul, Honorary Secretary of IE(I),TNSC proposed the Vote of thanks. The program ended with the National Anthem. More than 100 participants participated in the celebration.

Know-Your-Member (KYM)

Is your mobile number & e-mail updated with us ? If not, then please forward your Know- Your-Member (KYM) form immediately for participating in IEI Election process.

You are requested to forward your KYM 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@ieindia.org

The form is available on IEI Website or scan the code:

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



FELICITATION CEREMONY TO DR V NARAYANAN, SECRETARY, DEPARTMENT OF SPACE & CHAIRMAN, ISRO (17-03-2025)

It is a great pride that the Institution of Engineers (India), Tamil Nadu State Centre, hosted a felicitation program on March 17, 2025, at 6:00 pm, honoring **Dr. V. Narayanan, Secretary, Department of Space and Chairman, ISRO**. Dr.V. Narayanan delivered an enlightening address on 'Space Growth and Development by ISRO.



Dignitaries on dais

The program started with invocation, followed by lighting of the lamp by the dignitaries. The welcome speech was delivered by **Dr V Karthikeyan**, Chairman, IE(I) TNSC, Chairman, IE(I) ENDB.



Chief Guest Dr V Narayanan, Secretary,

Department of Space & Chairman, ISRO lighting the lamp

Dr V Karthikeyan, Chairman, IE(I) TNSC, Chairman, IE(I) ENDB honoured the chief guest **Dr V Narayanan**, Secretary, Department of Space and Chairman, ISRO with shawl and memento.

Felicitation address was delivered by **Padmabhushan Dr A Sivathanu Pillai**, Founder CEO & MD of BrahMos

Aerospace, Former Honorary Distinguished Professor, ISRO and **Shri. A Rajarajan**, Director , SDSC SHAR.

Er M Salaimanalan, Immd. Past Chairman, IE(I) Ranipet Local Centre introduced the Chief Guest Dr V Narayanan, Secretary, Department of Space and Chairman, ISRO .

Dr V Narayanan shared his inspiring journey, from a Diploma in Mechanical Engineering to Chairman of ISRO, which is a real testimony to his staunch determination. Completing his AMIE in just 2.5 years, earning a silver medal in his M.Tech. from IIT Kharagpur, and achieving a Ph.D. from the same institute, showcases his strategic goal-setting. He expressed deep gratitude to IEI for the foundational AMIE degree. Joining ISRO in 1984, and completing 41 years of dedicated service, he assumed the prestigious roles of Secretary, Department of Space, and Chairman of ISRO in January 2025.



Dr V Narayanan, Secretary, Department of Space & Chairman, ISRO addressing the gathering

He proudly recounted India's remarkable achievements in space research. He highlighted the successful 100th GSLV launch on January 29, 2025, and the launch of over 4,000 rockets from Indian soil. He emphasized the deployment of 131 Indian spacecraft serving the nation and the launch of 433 satellites from 34 countries, fulfilling the Prime Minister's vision for SAARC collaboration. He underscored India's technological leadership, particularly as the first nation to achieve a soft

landing on the Moon's South Pole with Chandrayaan-3 and the record-breaking launch of 104 satellites in a single mission. He concluded by expressing gratitude to all Past Chairmen, Scientists, and Contributors who have propelled India to the forefront of space exploration.

On this special occasion, he was honored by members of the IE(I) Local Centres, Corporate

Members, Committee Members, and other institutions and organizations.

Er D Gokul, Honorary Secretary of IE(I),TNSC proposed the Vote of thanks. The program ended with the National Anthem. More than 150 participants participated in the celebration

GLIMPSES OF INTERNATIONAL CONFERENCE ON AIR QUALITY MONITORING AND MODELLING CONDUCTED BY KUMARAGURU COLLEGE OF TECHNOLOGY (19,20-03-2025)



Address by Dr.V.Karthikeyan, Chairman , IEI, TNSC



Honouring the Chief Guest by Dr.V.Karthikeyan, Chairman , IEI, TNSC



Dignitaries on dais

International Conference on Air Quality Monitoring and Modelling conducted by Kumaraguru College of Technology in association with The Institution of Engineers (India), Tamil Nadu State Centre



The Institution of Engineers (India)

IEI YOUNG ENGINEERS AWARD 2025

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/ women engineer citizen not older than **37 years** of age as on **March 31, 2025** 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 **April 15, 2025**. 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 **April 25, 2025**:

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 2025' and name of the engineering division under which the applicant desires to be considered for the Award.



**IEI Recognized as an Awarding Body
(Dual) by NCVET (MSDE, GoI)-**

A Defining Moment in its Rich Legacy



Signing of Agreement with NCVET, Ministry of Skill Development & Entrepreneurship, GoI, for recognition of IEI as an Awarding Body (Dual)

The Institution of Engineers (India) [IEI], under the stewardship of Er VB Singh, President, IEI has been recognized by the National Council for Vocational Education & Training (NCVET), under The Ministry of Skill Development & Entrepreneurship, as an Awarding Body (Dual) for Skill Development programs, PAN INDIA. Maj Gen (Dr.) MJS Syali, VSM (Retd.), SDG, IEI has signed an agreement for the same with NCVET on 26 March 2025.

The main objectives of IEI under this program are to award certification to trainees for an approved qualification by ensuring quality training and reliable assessments. IEI will also facilitate the creation of qualifications and related learning materials and affiliate/accredit training partners. Additionally, IEI will on-board assessment agencies to ensure fair and reliable assessments. IEI will aim to empower the youth of the country with in-demand skill sets which will make them more employable and productive thereby contributing to the Skill Development Mission in alignment with the Prime Minister's vision of "Skill India."

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Posted on 15th April 2025 : Posted at Egmore RMS (Patrika)

Bulletin

IF UNDELIVERED RETURN TO : The Institution of Engineers (India) Tamilnadu State Centre,

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Editor: Er. D. Gokul, Honorary Secretary

IE(I), Tamil Nadu State Centre

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