

The Institution of Engineers (India)

TAMILNADU STATE CENTRE



BULLETIN



Dr. V. KARTHIKEYAN, FIE.
Chairman

Er.D.GOKUL,MIE
Honorary Secretary

Vol. 24 : No.06

June 2025

From the Chairman's Desk.....



Dear Fellow Engineers,

I feel great pleasure to meet you all through this News Bulletin once again.

I am delighted to share that the Institution of Engineers (India) Tamilnadu State Centre is organizing All India Seminar on "Artificial Methods for Retrofitting and Rehabilitation of Buildings" under the aegis of Civil Engineering Division in association with SRM Valliammai Engineering College on 24th & 25th July 2025 at Seminar Hall Admin Block , SRM Valliammai Engineering College and All India Workshop on "AIoT Powered Smart Cities: Enhancing Connectivity and Sustainability" in association with Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology on 7th & 8th August 2025. I invite all corporate members to participate in the above seminars.

I am happy to share that the Institution of Engineers (India) Tamilnadu State Centre is organizing the 39th National Convention of Environmental Engineers and National Seminar on "Environment and Digital World

for Sustainable Development" on 22-23 August 2025 at IE(I) TNSC Auditorium, Chennai. We request your goodself to kindly provide the financial support for the successful conduct of the above convention and I invite all corporate members to participate in the convention.

Our technical lecture programs will be conducted in both online and offline modes. The details of these programs will be communicated to all members via email and social media. I encourage all our members to actively participate in the meetings, seminars, workshops, and conferences.

Members can easily apply for membership through the online portal (ieindia.org), and the processing of AMIE, MIE, and FIE memberships will be activated within one week. The membership registration process is now highly user-friendly.

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 tnsc@ieindia.org.

Dr.V.Karthikeyan,FIE.,
Chairman, IE(I) TNSC
Chairman, ENDB IE(I)

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



Dear Corporate Members,

My greetings to all and I feel very happy to meet you through this News Bulletin once again.

The Institution of Engineers (India) Tamil Nadu State Centre conducting Dr K C G Verghese Memorial Lecture on 19th July 2025 at 4.15 pm at IE(I) TNSC Auditorium, Chennai. I invite all the corporate members to participate in the lecture.

The Institution of Engineers (India) Tamil Nadu State Centre organised All India Workshop on "AIoT Powered Smart Cities: Enhancing Connectivity and Sustainability" in association with Vel Tech

Rangarajan Dr. Sagunthala R&D Institute of Science and Technology on 7th & 8th August 2025. I invite all corporate members to participate in the seminar.

I appeal all corporate members to introduce IEI to all non members of IEI to avail the membership and get the benefits of our centenary year institution.

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



The Institution of Engineers (India) IEI Engineering Education Excellence Award 2025 Request for Participation

The IEI Engineering Education Excellence Award has been instituted to recognize leading Engineering Educational Institutions and encourage for better and more effective engineering education across the country. The engineering education sector has witnessed significant development, setting benchmarks for others to follow. Universities and institutions have expanded their scope beyond pedagogy and now engage in R&D activities, consultancy, patents, publications, skill development programs, industry interface, and the implementation of the New Education Policy (NEP), contributing to India's global prominence. Recognizing that such institutions can lead and inspire numerous others in the country, the IEI Council has decided to establish the IEI Engineering Education Excellence Awards.

Prospective applicants are invited to submit their applications in the specified format

(visit link: <https://www.ieindia.org/webui/IEI-Activities.aspx#engineering-education-excellence-award>) for the IEI Engineering Education Excellence Award 2025. The deadline for submitting of applications for the Award 2024 is **30 October 2025**. Interested applicants are requested to submit their applications (Four hard copies & One soft copy in Pendrive/CD) to the below mentioned address.

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

CELEBRATION OF WORLD ENVIRONMENT DAY (05.06.2025)

Theme: Beat Plastic Pollution

The Tamilnadu State Centre of the Institution of Engineers (India) observed the **World Environment Day** on the theme "**Beat Plastic Pollution**" on **5th June 2025** at 6.00 pm through online zoom platform.

Dr V Karthikeyan, Chairman, IEI TNSC and Chairman, ENDB, IEI delivered the welcome address and introduced the Chief Guest **Er Jagdish Chand Singhal**, Council Member, Environmental Engineering Division Board, IE(I).



Er J C Singhal briefed that **environment** is the essence of everything in our world. Despite our subconscious actions to destroy what remains of it, it is what keeps us alive. Therefore, caring for the environment should play a major role in our lives, as well as in those around us.

This year "Beat Plastic Pollution" is a call to action for all of us to come together to combat one of the great environmental challenges of our time. All of to consider how we can make changes in our everyday lives to reduce the heavy burden of plastic pollution on our natural places, our wildlife – and our own health. Plastic being non- biodegradable, breaks in to microplastics that contaminates air, water, soil and food chains. There was a time when plastic was widely viewed as a star material. However, like most inventions, profit became the primary goal, and accountability went missing. Today plastic waste is a full blown menace.

Due to this our beautiful planet is choking from our careless use of them. Every minute, a truckload of plastic is dumped into our oceans. Every year,

millions of animals suffer because of plastic waste. And this plastic doesn't disappear—it stays for hundreds of years.

This World Environment Day, the theme is clear and urgent: "Beat Plastic Pollution." Let's ask ourselves: Do we really need that plastic bag? Can we live without single-use bottles, straws & others. The time to act is now. We don't need to be perfect just responsible. Let us come together—not just to clean up plastic—but to clean up our habits. Educate others and raise your voice. This is not just an environmental issue—it's a social, economic, and moral challenge.

Dear Friends, here are some suggested steps for this cause

-  Plastic makes up 10% of all the waste we generate, If you can't reuse it, refuse it
-  Bring your own shopping bags to the supermarket
-  Pressure food supplies to use non-plastic packaging
-  Refuse plastic cutlery and such other products
-  Pick up any plastic you see the next time you go for a walk on the beach/river/roads.
-  Minimize use of plastic products, replace them by glass, cloth, wood, paper or metal.
-  Maximise reuse of plastic products.
-  Don't mix plastic bags, bottles or other products with other waste.
-  Don't throw plastic items in water bodies.
-  Innovate bio-degradable plastic
-  Innovate eco-friendly recycle of plastic waste
-  Campaign a useful role media to this effect
-  Spread '**No plastic**' awareness in society & schools.

The World Environment day provides us an opportunity for each of us to embrace the earth in many ways that can help us to preserve and conserve the environment. Let us start a mass movement. I will like to share that even a very little action can also

play a big role in this direction. Choose eco-friendly alternatives. Educate others and raise your voice. This is not just an environmental issue—it's social, economic, and moral challenge.

Let us unite—as consumers, communities, and caretakers of the Earth. Let us leave behind not waste, but wisdom—for future generations.

This June 5th, let's not just talk about change. Let's be the change

Say no to plastic. Say yes to the planet.

Er D Gokul , Honorary Secretary of Tamilnadu State Centre proposed the vote of thanks.

APPEAL FOR CONTRIBUTIONS

Land Purchase Initiative by The Institution of Engineers (India), Tamil Nadu State Centre

The Institution of Engineers (India) (IEI), a distinguished professional body serving the engineering community since 1920, stands as a pillar of engineering excellence and societal development. With 15 specialized engineering divisions and a strong membership of over 50,000 engineers in Tamil Nadu, IEI has made remarkable contributions to the profession and the community for more than 100 years.

In celebration of a century of service, the Tamil Nadu State Centre is embarking on a monumental journey to acquire its own premises in Chennai. This ambitious initiative involves purchasing a property measuring 2500 sq. ft., with an estimated cost of Rs.1.5 to Rs. 2 crores.

We sincerely appeal to our Council, Committee Members, and esteemed Corporate Members to support this endeavor through generous contributions. Your support is crucial in helping us secure a dedicated space to foster engineering excellence and community engagement.

Contributions to this initiative are eligible for tax benefits under Section 80G of the Income Tax Act, 1961. We encourage all members to contribute toward this historic project. Please find the IEI bank account details below to make your contribution:

The bank details are given below:

| | |
|----------------|---|
| Account Name | : The Institution of Engineers India Tamilnadu State Centre |
| Account Number | : 0346000100049405 |
| Bank & Branch | : Punjab National Bank, Triplicane, Chennai - 600005 |
| IFSC Code | : PUNB0034600 |
| GST No. | : 33AAATT3439Q1Z1 |

Let us come together to create a lasting legacy for the engineering fraternity in Tamil Nadu. Your contribution will be instrumental in strengthening our foundation and empowering future generations of engineers.

Thanks & Regards

Dr V Karthikeyan, FIE
Chairman

Er D Gokul, MIE
Honorary Secretary



The Institution of Engineers (India)

IEI Industry Excellence Award 2025

Request for Participation

The IEI Industry Excellence Award has been instituted to recognize industry leaders for their innovation, excellence in engineering operations and thereby, to lead their industry in competitive manner. The benchmarks created by the industries in India have included productivity, quality, safety and performance assurance thereby giving India the rightful place in the global markets. Realizing that such industries can provide the leadership to a large number of other industries in the country, it has been considered appropriate by the IEI Council to institute the IEI Industry Excellence Awards in the year 2008.

Applications in specified format (visit link: <https://www.ieindia.org/webui/IEI-Activities.aspx#industry-excellence-award>) are invited from prospective applicants for IEI Industry Excellence Award 2025. The last date of receipt of application for the Award 2025 is **30 October 2025**. Interested applicants are requested to send their applications (Two hard copies & One soft copy in Pendrive/CD) to the below mentioned address.

Deputy Director (Technical)

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

Forthcoming Technical Activities

| Date | Title | Venue |
|----------------|---|---|
| 19-07-2025 | Dr.KCG Verghese Memorial Lecture Chief Guest Air Marshal (Retd) M Matheswaran Former Deputy Chief of the Integrated Defence Staff | IE(I) , TNSC Auditorium, Chennai |
| 24,25-07-2025 | All India Seminar on "Artificial Methods for Retrofitting and Rehabilitation of Buildings" | SRM Valliammai Engineering College ,Chennai |
| 07,08-2025 | All India Workshop on "AIoT Powered Smart Cities: Enhancing Connectivity and Sustainability" | Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai |
| 22,23-08-2025 | 39th National Convention of Environmental Engineers and National Seminar on "Environment and Digital World for Sustainable Development" | IE(I) , TNSC Auditorium, Chennai |
| 29, 30-08-2025 | All India Workshop on "Energy Sphere :IoT-Powered Smart Grids for Sustainable Cities and Green Power " | Crescent Engineering College , Chennai |

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Bulletin

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