

IEEE INDIA COUNCIL

REPORT (October 2024 – September 2025)



IEEE INDIA
COUNCIL

ieeciindiacouncil.org

IEEE INDIA COUNCIL CORE EXECUTIVE COMMITTEE - 2025



Dr. Purna Gaur
Chair



Dr. Preeti Bajaj
Chair Elect



Dr. Nandan S
Secretary



Dr. Rajashree Jain
Treasurer



Dr. Debabrata Das
Immediate Past Chair



Mr. Deepak Mathur
Ombudsman



Dr. K. R. Suresh Nair
Advisor



Er. R K Astana
Advisor

IEEE INDIA COUNCIL REPORT

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IEEE INDIA COUNCIL

Council website: <https://ieeeindiacouncil.org/>

Reported by: **Nandan S, Secretary, 2025**

1.0 Executive Summary

During October 2024 – September 2025, IEEE India Council introduced several unique initiatives and achieved significant milestones. At the start of the year, the Council's Chairman outlined key initiatives, plans, and goals. With the support of dedicated and dynamic volunteers, the Council successfully executed many of these plans and organized numerous activities in collaboration with its constituent sections.



A.1.1 Executive Committee 2025:

ROLE	NAME
Chair	Dr. Prerna Gaur
Chair Elect	Dr. Preeti Bajaj
Secretary	Mr. Nandan S
Treasurer	Dr. Rajashree Jain
Immediate Past Chair	Dr. Debabrata Das
Advisor	Dr. K. R. Suresh Nair
Advisor	Er. R K Astana
Ombudsman	Mr. Deepak Mathur

Vice Chair - Awards	Mr. Sanjay Kar Chowdhury
Vice Chair - Educational Activities	Dr. Sree Sharmila T
Vice Chair, Electronic Information Communication and Management	Mr. Sumit P Makwana
Vice Chair, Entrepreneurship Activities	Mr. Shone Jose
Chair - Ethics Committee	Dr. Sudeendra Koushik
Chair - History Committee	Prof. Muhammed Kasim S
Vice Chair, Humanitarian Technology Activities	Dr. Abdul Q Ansari
Vice Chair, Industry Relations Activities	Dr. Chengappa M R
Vice Chair, Life Member Affinity Group	Dr S S Jamuar
Vice Chair- Membership Development	Dr. Tridibesh Nag
Chair, MOVE India	Ms. Sadhana Attavar
Vice Chair- Outreach	Dr. Surekha Deshmukh
Vice Chair- Professional Activities	Dr. Lakshminarayana Sadasivuni
Vice Chair- Section & SubSection Coordination	Dr. Kiran Amin
Vice Chair - Sister Society Coordination (IETE, IEI and others)	Dr. Shashank Awasthi
Vice Chair, Strategic Planning	Dr. Satish K Singh
Vice Chair - Student Activities & Student Coordination Team	Dr. Anuradha Tomar
Vice Chair - Sustainable Development Activities	Dr. Porkumaran Karantharaj
Vice Chair - Technical Activities	Dr. Sudip Misra
Vice Chair - Women In Engineering	Dr. Ashwini Appaji
Vice Chair, YP Activities	Dr. Arun M.
Director Elect - IEEE R10	Dr. Sameer S M
Editor, Newsletter	Mr. Gopalan Nair
Ex-officio Members	
Section Chair, Bangalore	Dr. Chandrakanta Kumar
Section Chair, Bombay	Dr Sameer Nanivadekar
Section Chair, Bhubaneswar	Dr. Subhransu Ranjan Samantaray
Section Chair, Delhi	Prof M N Hoda
Section Chair, Gujarat	Dr Chirag N Paunwala
Section Chair, Hyderabad	Mr. Narayana Mandaleeka
Section Chair, Kerala	Dr. B. S. Manoj
Section Chair, Kharagpur	Dr. Dipankar Debnath
Section Chair, Kolkata	Dr. Suparna Kar Choudhury
Section Chair, Madhya Pradesh	Dr. G S Tomar
Section Chair, Madras	Dr. P. Sakthivel
Section Chair, Pune	Dr Amar Buchade
Section Chair, Uttar Pradesh	Dr. Yogesh Chauhan
Section Chair, Vizag Bay	Dr. Abraham Varughese
Country Head, GIEEE India	Mr. Sri Chandra



Council Highlights

Strategic Growth and Membership Development

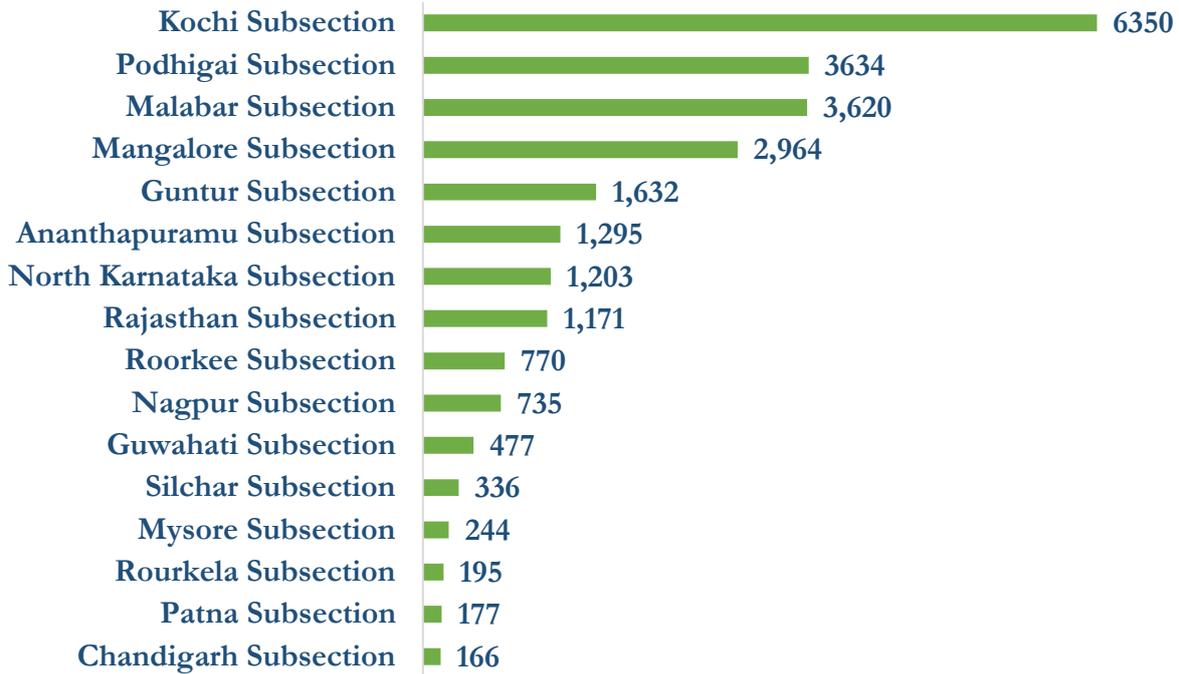
- IEEE India Council strengthened its role in coordinating activities across **14 Sections and 16 Sub-Sections**, fostering collaboration, resource optimization, and knowledge-sharing.
- Membership witnessed a remarkable growth, reaching **92,894 members as of 27 September 2025**.
- IEEE Madras, Bangalore and Kerala Sections achieved global recognition, ranking **#1, #2, and #4**, respectively, in IEEE membership strength.
- A new IEEE Section (**Bhubaneswar Section**) was formed, further expanding IEEE’s reach and engagement in India.
- Senior Member Elevation efforts were impactful, with significant elevations in 2025, strengthening IEEE’s leadership pipeline in India.

IEEE India Council Leadership Milestones:

- **Dr. Sameer S. M. is IEEE Region 10 Director-Elect**, a major milestone, elevating India’s representation in IEEE’s Asia-Pacific leadership.



Subsection wise Membership Count



Flagship Conferences and Major Events

- INDICON 2024**, (Twenty first Edition) IEEE India Council’s premier conference, was hosted at **IIT Kharagpur** from **19–21 December 2024**, organized by **Kharagpur Section** attracted **top researchers, professionals, and students** from across the globe.


- INDISCON 2025**, (Sixth Edition) hosted by **Rourkela Subsection (NIT Rourkela)** from **21-23 August, 2025** saw an overwhelming response with **over 3570 paper submissions** and a **12% acceptance rate**. More than **400 delegates** from **India and abroad** participated, benefiting from technical paper presentations, expert keynotes, and industry-academia panel discussions.


- The call for papers for **INDICON 2025** (Twenty Second Edition) is currently closed with **904 paper submissions**. The conference is scheduled on **18-20 December, 2025** at **Bangalore Section (IIIT Bangalore)**.
- TENSYMP 2024**, IEEE Region 10’s flagship symposium, was successfully organized in **Delhi** from **27–29 September 2024**, fostering **multidisciplinary discussions and industry collaborations**.

- **AISYWLC 2024**, the flagship **congress for WIE, Students, Life Members, and Young Professionals**, was hosted by IEEE Madras Section on Dec 7th and 8th, 2024, at College of Engineering, Guindy, Anna University, Chennai created a dynamic platform for networking, mentorship, and professional growth. This national congress brought together students and professionals from various IEEE groups. Planned activities include leadership workshops, GenAI fashion shows, humanitarian project expos, and an industry mentorship program. The Council is heavily involved in planning and funding, with a focus on promoting diversity and inclusivity. 300+ attendees with significant involvement from IEEE societies.

- **IEEE India Council Face-to-Face Meeting** of Executive Committee members, SAC Chairs and WIE Chairs from all Section in India was conducted on 18-19 April, 2025 at **GL Bajaj Institute of Technology and Management, Greater Noida**. The meeting also witnessed enthusiastic participation from Student Branch (SB) Chairs, SB WIE Chairs, SB Counsellors, and SB WIE Advisors from various student branches across the Delhi and Uttar Pradesh Sections. There were parallel tracks on WIE sessions, SAC sessions, leadership training programs, meeting with sister society meetings (ISTE, IETE and IE(I) and networking dinner. The second day of the event featured a spiritual and cultural visit to Vrindavan.



- The **Golden Jubilee of IEEE India Council** formation was celebrated on **23 July 2025** at **Hotel Renai Cochin, Kochi Kerala** in the presence of **IEEE President Dr. Kathleen Kramer** and **Past President Mr. Thomas Coughlin**. Combined Executive Committee meeting of IEEE India Council and IEEE Kerala Section was conducted



alongside these celebrations on 22 July 2022. The golden jubilee logo and video are released during this grand event. Other dignitaries attended the event include Dr. Sameer S M, R10 Director Elect, Mr. Deepak Mathur, MGA Vice President 2024, Dr. Gowtham Chathopadhyay, MITS President, Dr. Prerna Gaur, India Council Chair and Dr. Preeti Bajaj, India Council Chair Elect.



- **ILS WIE Summits-2024 in Delhi and Madras** facilitated empowerment initiatives, leadership training, and technical discussions for women engineers.
- **Six administrative meetings** were conducted from October 2024 till September 2025.

Awards

- **The Annual Awards function-2024** of IEEE India Council was conducted on the sidelines of IEEE INDICON 2024 at IIT Kharagpur on 20 December 2024. All the India Council awards were distributed to the awardees in this function. Following are the India Council awardees for the year 2024:

Life Time Achievement Award – 2024

- Council Chair Category: **Dr. K R Suresh Nair, Kerala Section**
- Section/Sub-section Chair category: **Dr. Mini Ulanat, Kerala Section: Prof. Sujit K. Biswas, Kolkata Section**

Powergrid – IEEE India Council Excellence Awards

- Young Engineer: **Dr. Deepak Reddy Pulaguram,**
- Senior Engineer: **Dr. Bhim Singh, Dr. Devaprasad Paul**

Award	Recipients
Technologist of the Year	Swades De, Section: Delhi Section Madhan Raj Kanagarathinam, Section: Bangalore Section Alok Nath De, Section: Bangalore Section
Woman Technologist of the Year	Priya A K, Section: Madras Section Dr Divya Agrawal Section: Delhi Section
Technology Start-up Award	Sanket Goel, Section: Hyderabad Section
Outstanding Emerging Student Branch Award	Indian Institute of Information Technology, Bhopal Section: Madhya Pradesh Section
Outstanding Student Branch Award	National Institute of Technology Calicut Section: Kerala Section VNR Vignana Jyothi Inst of Engineering & Technology Section: Hyderabad Section Pune Institute of Computer Technology (PICT) Section: Pune Section Netaji Subhas University Of Technology Section: Delhi Section Atal Bihari Vajpayee Indian Institute of Information Technology and Management, Gwalior, Section: Madhya Pradesh Section Karunya Institute of Technology and Sciences Section: Madras Section Silver Oak University IEEE Student Branch Section: Gujarat Section Nitte Meenakshi Institute of technology Section: Bangalore Section
Outstanding Student Volunteer Awards	Aakashjit Bhattacharya Section: Kharagpur Section Akash S Section: Madras Rakshit Jain Section: Pune B Vamsha Vardhan Reddy Section: Hyderabad Muhammed Sinan A K Section: Kerala Sahas Hatti Section: Bangalore

	Shubhranshu Shekhar Dash Section: Uttar Pradesh Hema Sree Swarna Section: Vizag Saurabh Yadav, Section: Madhya Pradesh Mausiki Kala Section: Kolkatta Jaydip Babubhai Changani Section: Gujarat
Outstanding Volunteer Awards	Bijaya Ketan Panigrahi Section: Delhi
Outstanding WiE Professional Volunteer Award	Abhisha Garg Section: Uttar Pradesh
Outstanding WiE Student Volunteer Award	Saanch Sapra Section: Delhi Aiswarya T S Section: Madras
Outstanding YP Volunteer Awards	Indhumathi Gunasekaran Section: Madras Gaurav Pathak Section: Delhi Section

- **Webinar on “IEEE Awards -Recognizing Members’ Contribution” on 16th August, 2025:** IEEE India Council Awards Committee conducted a webinar on “IEEE Awards - Recognizing Members’ Contribution” by Mr. Sanjay Kar Chowdhury, Vice Chair (Awards) on 16th August, 2025 at 07:00 PM IST.
- The India Council **Awards portal** is setup and the **call for nominations** were open from **10 September 2025** onwards and the portal window is open till 15 October 2025.

Educational Activities

- **Webinar on “SLM for Automotive Functional Safety” – January 30, 2025:** The **IEEE India Council Educational Activities Committee** successfully organized a webinar on “SLM for Automotive Functional Safety” on January 30, 2025. The session featured Ms. Jyotika Athavale, RAS Director - CTO Office, Synopsys | President Emeritus, IEEE Computer Society, who provided valuable insights into the increasing challenges in Reliability, Availability, and Serviceability (RAS) in the automotive industry.
- **One-Day Workshop on Outcome-Based Education - February 25, 2025:** The Tamil Nadu State Council for Higher Education, in association with the **IEEE India Council Educational Activities Committee** and PSG Institute of Technology and Applied Research IEEE Student Branch, successfully organized a One-Day Workshop on Outcome-Based Education on February 25, 2025 at PSG Institute of Technology and Applied Research, Coimbatore.
 
- **Webinar: IEEE DataPort – Exploring Research Data Management & Sharing - March 22, 2025:** The IEEE India Council Education Activities Committee, in association with IEEE WIE Delhi Section and IEEE Manav Rachna University Student Branch, successfully organized the webinar on “IEEE DataPort – Exploring Research Data

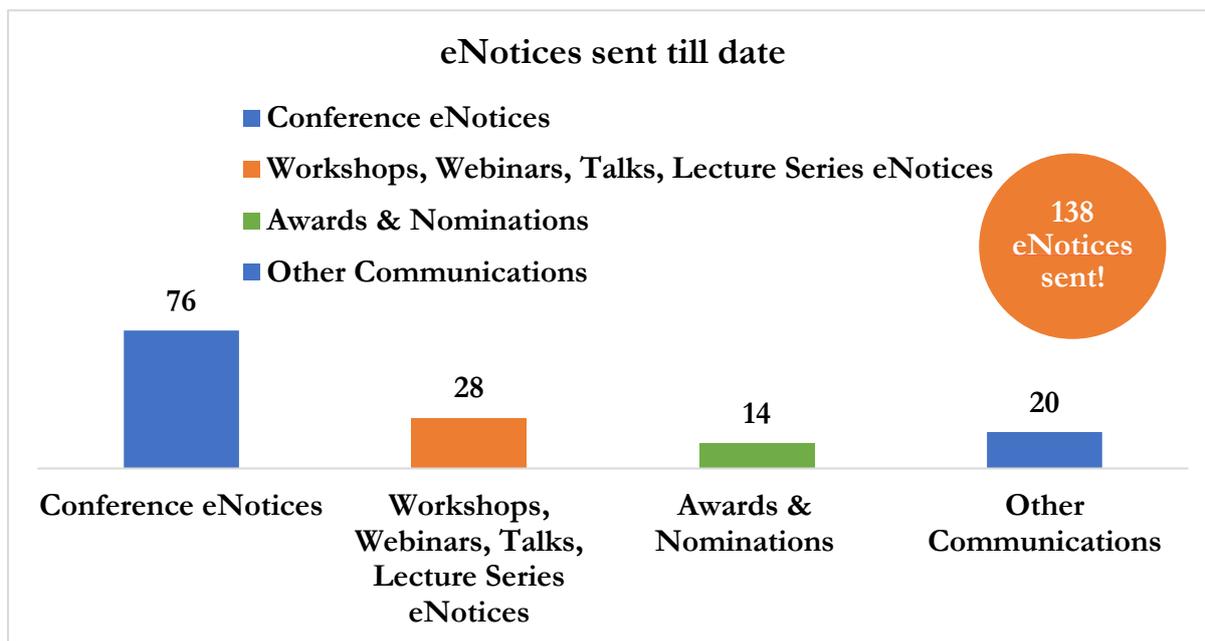
Management & Sharing” on March 22, 2025. The session was led by Dr. Anjali Diwan, Lead, IEEE DataPort Ambassador.

- **Webinar on “Neurons in Silicon” on April 10, 2025:** As part of IEEE Education Week, IEEE India Council Educational Activities in association with AU CEG IEEE Computer Society Student Branch Chapter and the Department of Computer Science and Engineering, College of Engineering, Guindy, Anna University, Chennai, organized an enlightening webinar titled “Neurons in Silicon” on 10th April 2025. The session featured Dr. Subhathirai S, Assistant Professor, Department of Sensor and Biomedical Technology, Vellore Institute of Technology, Vellore.

- **“Cross-Cultural Tech Connect: AI Awareness for Global Educators” on July 24, 2025:** The one-day workshop on “Cross-Cultural Tech Connect: AI Awareness for Global Educators” was held on 24th July 2025 at Sivalingam Hall, Anna University. It was jointly organized by the Centre for International Relations, the Department of Computer Science and Engineering, CEG, and the IEEE CEG Computer Society Student Branch Chapter, Anna University.

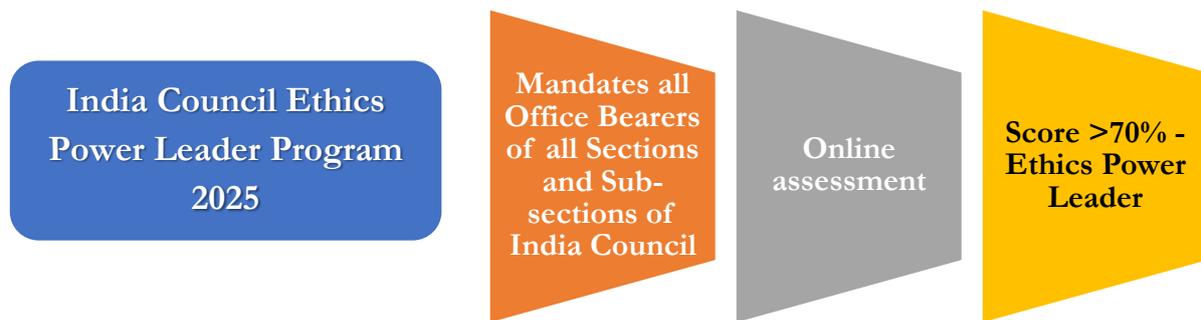


Electronic Information Communication and Management



Ethics Committee

- The India Council Ethics committee launched **ETHICS POWER LEADER PROGRAM**, which is designed to ensure all office bearers in India Council are bound by the IEEE Code of Ethics. This program mandates all Office Bearers of all Sections and Sub-sections of India Council to be governed by IEEE Code of Ethics. This is an online assessment and those who score 70% or more in this assessment will be recognized as an **ETHICS POWER LEADER**.



The **Lead2Next Lecture Series on Leadership, Innovation, and Ethics**, launched as part of the Golden Jubilee celebration of IEEE India Council, is a collaborative initiative of IEEE TEMS India and the IEEE India Council Ethics Committee. Designed as a fortnightly webinar series, it brings together global professionals, academicians, and emerging leaders to discuss the evolving dimensions of technology leadership with a strong focus on ethics, innovation, and sustainable impact. The series aims to promote thought leadership, foster a global community, and highlight real-world case studies that embody integrity and creativity in action.

- The **first episode**, held on 7 July 2025, featured distinguished speakers including Prof. Purna Gaur, Chair IEEE India Council, Ms. Rajashree Jain, Treasurer IEEE India Council, Dr. Sudeendra Koushik, President-Elect IEEE TEMS, and Dr. Porkumaran, Chair IEEE TEMS India. The session highlighted how ethical decision-making and innovation can drive responsible leadership in technology-driven industries.
- The **second episode**, conducted on 5 August 2025, focused on “*Demand-Driven Skill Development with Strong Industry Partnership and Alumni Leverage*”. Delivered by Shri Dinanath Kholkar, the talk emphasized industry-academia collaboration, alumni engagement, and skill-building for future readiness, supported by insightful addresses from IEEE leaders.
- The **third episode**, held on 3 September 2025, featured Rajiv Sachdeva, Life Member IEEE and former Managing Director of Siemens Power Engineering Ltd., who delivered a thought-provoking session on “*Understanding Ethics, Morals and Values*”. His well-researched presentation clarified the distinctions between ethics, morals, values, and principles while stressing the importance of institutional ethics and the nuances of ethical dilemmas. Together, the first three episodes of Lead2Next have successfully established it as a vibrant platform for dialogue and development in technology leadership, while reinforcing the role of ethics and innovation in shaping sustainable progress.

History Committee

- India Council History Committee organized the **Curtain-Raiser of the Golden Jubilee Celebrations of IEEE India Council**, marking 50 glorious years of fostering innovation, collaboration, and excellence in the Indian IEEE community. This milestone event was held virtually on **Tuesday, 20th May 2025** at 7:30 PM IST. This Curtain-Raiser event brought together the past and present leadership of the Council, including many of the distinguished Past Chairs.

Humanitarian Technologies Activities

- **Webinar on “Technology Empowering Humanity for a Sustainable Future” Delivered by Dr. Mousiki Kar on 20 March 2025.** The event provided insights into IEEE’s humanitarian technology ecosystem, highlighting real-world projects that have made a tangible impact. It will also introduce funding opportunities, including IEEE SIGHT Project Grants, IEEE Humanitarian Technologies Board (HTB) Grants, and other IEEE programs, supporting initiatives that leverage technology for social good.


- **Webinar on “Insights on Project Planning and Proposal Writing” on 10 April 2025:** This was exclusive session led by **Dr. Manpreet Kaur** on Maximizing your IEEE journey by Project Planning and Proposal Writing for Humanitarian Technology organized by IEEE India Council Humanitarian Technology in association with IEEE Delhi Section SIGHT, IEEE Rajasthan Subsection.
- **The IEEE India Council HTA, IEEE Delhi Section SIGHT and the IEEE PES-HAC (New Initiatives)** in collaboration with IEEE YMCA under the leadership of Prof. Abdul Q Ansari and Prof. Rashmi Agrawal, organized a **Workshop on Bio-Enzymes For a Sustainable Future: Empowering Communities for a Greener Tomorrow**, on April 25, 2025.


- The **IEEE Delhi Section SIGHT** Group along with the **India Council HTC**, under the leadership of Prof. Abdul Q. Ansari and Prof. Shruti Jain organized a **Challenge for “Engineering Solutions for Social Impact 2025”** from **August 15- Sept 17, 2025**. This event was launched to encourage student members to identify local social challenges and propose implementable engineering solutions that can create a meaningful community impact. Out of the 40 entries received, five were selected for awards, and three were recognized with consolation prizes.

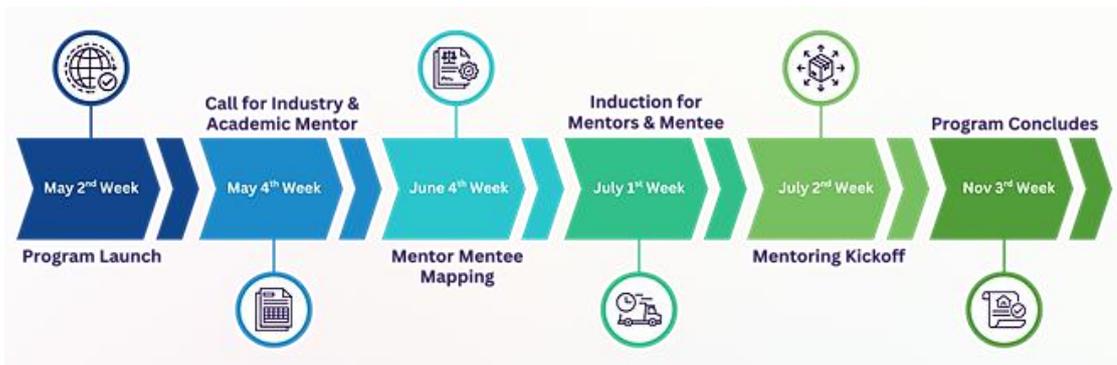
Industry Relations Activities

- **IAYPC** organized multiple industry-focused hackathons, including a **Standards Workshop and Hackathon** at Sardar Patel Institute of Technology on 19 September 2024, and a **Cybersecurity Hackathon** in collaboration with India Internet Foundation on 21 September 2024.
- **An Affordable Medical Device Hackathon**, held on **3–4 October 2024**, encouraged innovative healthcare solutions, attracting interdisciplinary teams of engineers and healthcare professionals.

- IEEE India Council **Campus Immersion Program 2025** was held at **IIT Guwahati** from 22 June 2025 to 02 July 2025



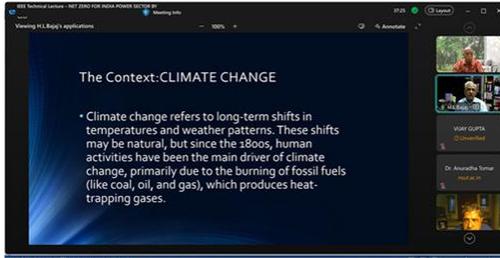
- **IAYPC Mentoring Program 2025:**



Life Member Affinity Group

- Technical talk on **Low Voltage Low Power Analog Design for applications in Satellite** was given by Prof. Sudhanshu Jamuar in IIT (ISM) Dhanbad on 29th January 2025.
- Prof. Sudhanshu Jamuar presented another technical talk on **Low Voltage Circuit Applications** in BIT Sindri on 30th January 2025.
- A professional talk on **Exploring IEEE and Mastering Research Skills: Writing, Referencing and more** by S S Jamuar was conducted on 31st January 2025 at IIT (ISM) Dhanbad.
- IEEE India Council Vice Chair LMAG attended the IEEE Joint SAC / YP / WIE / LM Face to Face Meeting 2025 in Panama City on 14 – 17th March 2025.





- **NET ZERO FOR INDIA POWER SECTOR BY 2035** was presented by Dr. H L Bajaj on 8th April 2025. Dr. Bajaj elaborated on problems associated with Power sector in achieving Net Zero pollution. He then discussed strategies for greener environment.

- Continuing on the same topic dealing with **Energy & Environmental Problems Facing India & World and their Probable Solutions for Sustainable Development and Poverty Alleviation** was presented by Prof. D P Kothari on 30th April 2025.
- The **National Technology Day** was celebrated by IC LMAG with a panel discussion on 11th May 2025.
- A technical talk on **OPEN INNOVATION IN INDUSTRY 4.0 ERA - INDIAN EXAMPLES** was held on 10th June 2025. The speaker for the talk was Dr Muralikrishna Iyyanki.
- FET was invented in the year 1924. In order to celebrate 100y ears of FET, Dr. M.K. Radhakrishnan presented an informative talk on **Technology Evolution: FET to AI in 100 Years** on 18th June 2025.
- A talk on **Unconventional Multiplication** was presented by Prof. T S Rathore on 30th June 2025.
- Two administrative meetings were held on 14th April 2025 and 28th May 2025.

Membership Development Activities



- The IEEE India Council Membership Development Committee, in collaboration with IEEE Delhi Section 2025, successfully conducted an insightful online session titled **“IEEE Beyond Membership”** on February 20, 2025. The event aimed to showcase the spectrum of opportunities IEEE offers to its members beyond just membership-focusing on personal growth, professional development, and the strength of the IEEE community. The program was attended by 105 participants [80 IEEE Members and 25 Non-members].
- The IEEE India Council Membership Development Committee, in collaboration with IEEE Delhi Section, IEEE Kolkata Section, and IEEE Rajasthan Subsection, successfully organized a highly engaging and informative webinar titled **“IEEE: A Magical Door to Professional Network”** on 6th April 2025. The event brought together distinguished IEEE leaders and professionals to enlighten participants on the transformative power of IEEE membership in fostering professional growth and networking opportunities. The event was graced by Mr. Deepak Mathur, 2024 IEEE MGA Vice Chair and Ombudsman

of IEEE India Council, as the Chief Guest. The Guests of Honor included: Prof. Prerna Gaur, Chair, IEEE India Council, Mr. Nandan S, Secretary, IEEE India Council and Secretary, IEEE Kerala Section and Prof. Rajshree Jain, Mentor MDC, IEEE India Council and Treasurer, IEEE India Council.



- The IEEE India Council Membership

Development Committee, in collaboration with IEEE Gujarat Section organized a webinar on “**Elevate your career with IEEE Senior Member Grade**” on 10 June 2025 08 PM IST in online mode. The session was led by Prof. Muhammed Kasim, Chair History Committee, India Council. The webinar provided valuable insights into the benefits, recognition, and professional growth opportunities associated with the IEEE Senior Member elevation. Prof. Kasim highlighted the prestige of Senior Membership, its role in strengthening one’s professional credibility, and the ways it can open new avenues for networking, leadership, and career advancement.

- **A Fellow Elevation Webinar on 1 December 2024**, featuring **Dr. Ken Sugiyama**, guided researchers on advancing to **IEEE Fellow status**.
- **Senior Member Benefits Panel Discussion** featured experts including Mr. Deepak Mathur (MGA Vice-President), Dr. Debabrata Das (IC Chair), Dr. K. R. Suresh Nair (Past IC Chair), Dr. Sameer S. M. (R10 Director-Elect), and Dr. Prerna Gaur (IC Chair-Elect), resulting in increased Senior Member elevations in 2024.

Outreach Activities

- IEEE India Council Outreach team under the guidance of Dr. Prerana Gaur enabled the participation of PES members at World Utility Summit 2025 at Delhi during 23rd Feb to 25th Feb. The 5th edition of World Utility Summit 2025 was held concurrently with ELECRAMA 2025 from 23rd to 25th February 2025 at India Exposition Mart Ltd., Greater Noida, India. Dr Surekha Deshmukh, Vice Chair Outreach was invited to moderate a session on “Energising a greener Grid-Decarbonisation meets Distributed Solution” at ELECRAMA, WUS 2025.
- Another wonderful step by IEEE India Council 2025 to bring all subsections together for collaborative activities and to onboard Subsections in India to join hands to contribute together. The first meeting happened on 18 June 2025 and it was great to see the energy and commitment from all subsection chairs and outreach committee.



Professional Activities

- Professional Activities Committee of IEEE India Council organized an invited talk on the “**Career opportunities for Future networking and communication professionals**” on 08-August-2025 at 07-00 hrs IST on online Mode. The session was handled by **Dr Hemant Kumar Rath**, Principal Scientist & Distinguished Engineer at TCS Research, Bhubaneswar.

Section Subsection Coordination

The **National Technical Symposium** organized under the Section and Subsection Coordination led by Section Subsection Coordination Vice chair **Dr. Kiran Amin** was held on **15–16 September 2025** at **Ganpat University**. The event witnessed an impressive participation of **2,190 students** representing **34 institutions and universities** from **six states** across India. A total of **46 events** were conducted, offering prizes worth **INR 3,00,000**. Prestigious institutions such as **IIT Bombay, IIT Guwahati, IIIT Gwalior, Symbiosis University Pune, NMIMS Mumbai**, and several others including **Parul University, Marwadi University, GCET Vallabh Vidyanagar, and Charusat Changa** actively participated, making the symposium a truly national-level event that fostered collaboration, innovation, and technical excellence



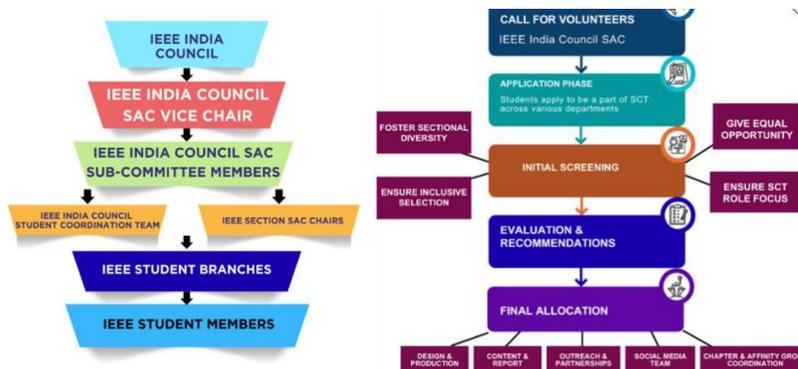
Sister Society Coordination

The IEEE India Council Sister Society Coordination Activities has been actively advancing several collaborative initiatives in 2025. The MoU renewal with The Institution of Engineers (India), originally signed in 2015 and expired in 2018, has progressed with a revised draft under legal review and scheduled for discussion during the IEEE India Council ExCom Meeting on 18–19 April 2025 at Greater Noida. Parallely, the IEEE Communications Society (IEEE-ComSoc) and IETE have completed mutual revisions of their cooperation agreement, with final confirmation from IEEE pending to conclude the process. Additionally, **MoU between IEEE India Council and the Indian Society for Technical Education (ISTE) was successfully signed on 22 July 2025 in Kochi, Kerala, by the Presidents of both organizations**, marking a significant step toward enhanced collaboration in joint programs, publications, student activities, and academic exchanges.



Student Activities

The IEEE India Council Student Activities Committee (SAC) plays a pivotal role in strengthening student engagement, leadership development, and professional growth across student branches in India.



Organizational Hierarchy:

The SAC functions within a structured multi-tier governance framework designed to streamline communication and leadership flow. This layered structure enables centralized strategy formation while maintaining decentralized execution at section and student-branch levels, ensuring consistency, transparency, and responsiveness to student needs.

Volunteer Selection and Allocation Process:

The SAC follows a systematic and equitable selection process to encourage inclusive participation:

1. Call for Volunteers — Opening applications to students across sections.
2. Application Phase — Students express interest for Student Coordination Team roles.
3. Initial Screening — Assessment based on merit and diversity considerations.
4. Evaluation & Recommendations
5. Final Allocation — Placement into verticals.

Key principles include sectional diversity, equal opportunity, and role-specific competence.

Core Challenges Addressed:

The SAC strategy addresses three core developmental gaps in student communities: an Inspiration Gap, where students lack exposure to real-world success stories and industry direction; a Skills Gap, reflecting the need for hands-on, industry-relevant learning beyond academics; and a Community Gap, arising from limited cross-institutional and national-level interaction. Together, SAC initiatives aim to inspire, upskill, and connect students, fostering a motivated and collaborative volunteer ecosystem.

All India Student–Young Professional–Women in Engineering–Life Members Congress (AISWYLC):

The **All India Student–Young Professional–Women in Engineering–Life Members Congress (AISWYLC)** is the flagship community-building event of the IEEE India Council, uniting Students, YPs, WIE members, and Life Members from across India. It promotes collaboration, leadership development, and knowledge exchange across IEEE communities, fostering long-term networks and inspiring contributions to technological and societal progress. AISWYLC reflects the Council’s commitment to developing future-ready leaders, strengthening inter-section engagement, and nurturing a vibrant, connected, and empowered IEEE ecosystem nationwide.

Strategic Programs and Initiatives:

To execute its mandate, the SAC hosts national-level programs that nurture leadership, skills, innovation, and networking.

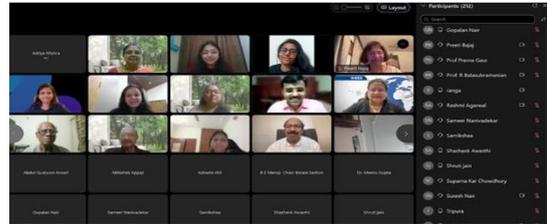
1. IEEE Foundation Day 2025 — Pioneers’ Perspective Speaker Session

Date: 16 February 2025

Time: Evening Session

Platform: WebEx

Organized By: IEEE India Council SAC in collaboration with IEEE Delhi, Kerala & Madras Sections



The IEEE Foundation Day 2025 “Pioneers’ Perspective” session was held virtually to celebrate IEEE’s legacy of innovation and leadership. The event highlighted IEEE’s global impact and inspired the next generation of volunteers. Distinguished leaders, including keynote speakers Dr. T.S. Rangarajan and Dr. Aishwarya Bandla, shared their professional journeys and emphasized IEEE’s role in advancing lifelong learning, leadership development, and global visibility for engineers and researchers.

2. IEEE MGA SAC Awards: Your Passport to Global Visibility

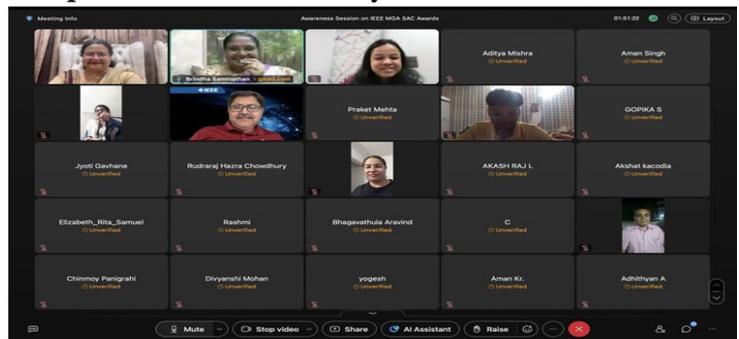
Date: 24 March 2025

Time: Evening Session

Platform: WebEx

Organized By: IEEE India Council Student Activities Committee (SAC)

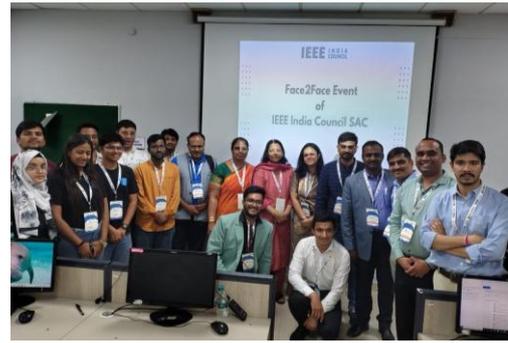
The IEEE India Council SAC hosted a webinar on “IEEE MGA SAC Awards: Your Passport to Global Visibility” to educate students and young professionals about prestigious MGA awards and their role in fostering leadership excellence and global recognition.



Shri Deepak Mathur emphasized the importance of celebrating volunteer contributions, noting that recognition motivates innovation, strengthens engagement, and supports long-term leadership development within the IEEE community.

3. Face-to-Face SAC India Council Meet (SAC Chairs from various sections)

Date: 18 April 2025
 Time: Full-day Program
 Venue: GL Bajaj
 Institute of Technology
 & Management, Uttar
 Pradesh



As part of the Golden Jubilee Celebrations of IEEE India Council and IEEE Delhi Section, the first Face-to-Face SAC Chairs Meet was held at GL Bajaj Institute of Technology & Management. SAC Chairs, Branch Counselors, and student representatives from various Sections gathered to strengthen coordination and strategic planning. Discussions centered on analytics-based student branch growth, SWOT-driven planning, and measurable execution frameworks. Sections collaborated in structured planning exercises, with the Madras Section recognized for presenting the Best Action Plan.

4. Orientation of IEEE IC Student Coordination Team (SCT)

Date: 10 May 2025
 Time: Evening Session
 Platform: WebEx

Speaker: Dr. Anuradha Tomar, Vice Chair – SAC, IEEE India Council

The IEEE India Council SAC conducted the orientation session for the 2025 Student Coordination Team (SCT), marking the induction of 37 new



volunteers into the national student leadership body. Led by Dr. Anuradha Tomar, the session introduced the SAC vision, annual objectives, departmental responsibilities, and collaborative workflows.

5. IEEE vTools Training for Section SACs & Volunteers

Date: 22 May 2025
 Time: 6:00 PM – 7:30 PM IST
 Platform: WebEx

Speaker: Ms. Katelyn Serpe, Senior Program Specialist – IEEE Student Activities, USA.

This specialized training program focused on empowering SAC officers and volunteers to effectively utilize IEEE vTools. The session covered event reporting procedures, officer record management, and strategic use of IEEE eNotices for branch communication and outreach.



6. IEEE Student Meet & Greet

Date: 31 May 2025
 Time: Afternoon Program
 Venue: KIIT University, Odisha
 In Collaboration With: IEEE KIIT Student Branch & IEEE Bhubaneswar Subsection.
 The IEEE Student Meet & Greet was organized to foster collaboration between student branches and IEEE India Council SAC. The event brought together students, Young Professionals, and faculty mentors for interactive discussions on leadership pathways, emerging technologies, and innovation-driven student engagement. Speakers highlighted real-world IEEE experiences, scholarship opportunities, and global networking avenues. The initiative strengthened grassroots participation and encouraged students to actively engage in impactful IEEE programs.



7. SACNet — Open Mic Leadership Stories

Date: 28 June 2025
 Time: Evening Session
 Platform: WebEx

SACNet hosted a national leadership storytelling forum featuring SAC Chairs from nine IEEE Sections, who shared personal volunteer experiences, strategic initiatives, SMART student engagement models, and regional success stories. The event was graced by Prof. Purna Gaur and senior IEEE leaders, offering attendees an opportunity to learn from authentic leadership journeys. The session nurtured a peer-learning culture, transparency in leadership experiences, and emotional intelligence in volunteer roles, reinforcing a strong collaborative student leadership network across India.



Technical Training & Skill-Development Programs:

1. Hardware-In-the-Loop (HIL) Short Term Training Program (STTP)

Date: 28 July – 01 August 2025
 Time: Full-day Program (5-day Training)
 Venue: Incubation and Innovation Foundation (NSUT-IIF), NSUT, Dwarka, Delhi
 Organized By: NSUT-IIF, Department of Instrumentation & Control Engineering (ICE), and IEEE NSUT Student Branch



A five-day Hardware-In-the-Loop (HIL) Short Term Training Program was conducted to provide participants with practical skills in real-time simulation, control systems, automation, and smart energy technologies. Thirty participants from academia and industry engaged in hands-on sessions, expert lectures, and interactive demonstrations focused on HIL-based modeling, embedded integration, and renewable energy systems. The program enhanced participants' technical

competencies, fostered interdisciplinary collaboration, and inspired interest in research and entrepreneurship in sustainable and intelligent system development.

2. Smart Sensing with IoT — Hands-on Workshop

Date: 14 – 16 July 2025

Time: Full-day Program (3-day Workshop)

Venue: Incubation and Innovation Foundation (NSUT-IIF), NSUT, Delhi.

Organized By: NSUT-IIF and Department of ICE, NSUT.

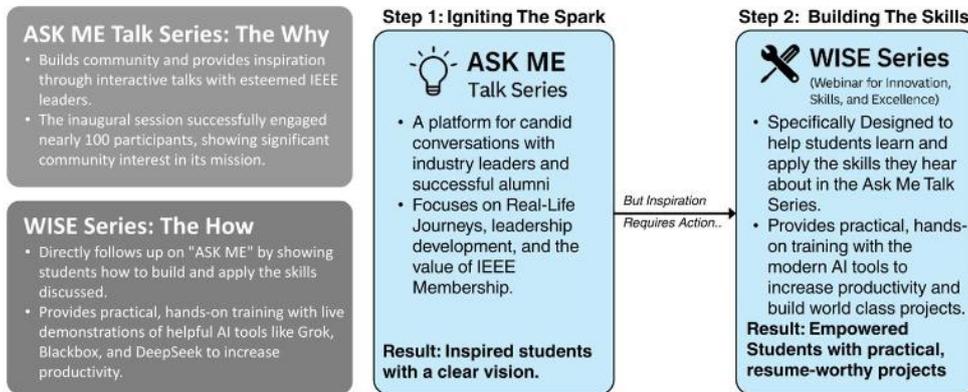


The Smart Sensing with IoT Workshop provided students with foundational and practical experience in IoT systems, sensor integration, and embedded platforms. Conducted in the presence of distinguished faculty including Prof. Anand Srivastava, Prof. Rajneesh Sharma, and Prof. Perna Gaur, the program combined technical sessions with guided hands-on prototyping. Participants successfully designed and demonstrated IoT-based applications, strengthening their understanding of smart automation systems and building confidence in applying real-world engineering concepts.

ASK ME (AM) Talk Series Report:

(Launched as part of the Golden Jubilee Celebrations of IEEE India Council and IEEE Delhi Section)

Theme: “Discover How IEEE Can Change Your World”



Introduction

The ASK ME (AM) Talk Series, launched as part of the Golden Jubilee celebrations of the IEEE India Council and IEEE Delhi Section, is a flagship engagement initiative led by the IEEE India Council Student Activities Committee (SAC). The series connects emerging IEEE members with accomplished leaders, offering insights into volunteering, leadership pathways, mentorship, professional development, funding avenues, and global networking within IEEE.

Episode 1: Discover How IEEE Can Change Your World

Date: 24 May 2025

Time: 8:00 PM IST

Speaker: Mr. Rohit Joseph Mathew

Platform: WebEx

The inaugural session, delivered by Mr. Rohit Joseph Mathew, provided an inspiring introduction to the diverse IEEE ecosystem. He shared his journey from student volunteer to professional IEEE leader, highlighting how active engagement in IEEE fosters leadership, technical growth, and global exposure. The session encouraged participants to leverage IEEE societies, programs, and volunteer opportunities to maximize personal and professional development.



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Episode 2: Beyond the Classroom – Unleashing IEEE Connections for Students

Date: 13 June 2025

Time: 8:00 PM IST

Speaker: Dr. Tripura Pidikiti, Interim Chair, Hyderabad Section

Platform: WebEx

The second episode, “Beyond the Classroom – Unleashing IEEE Connections for Students,” was presented by Dr. Tripura Pidikiti, Interim Chair of IEEE Hyderabad Section. The session explored how IEEE serves as a catalyst for learning beyond academic boundaries by offering students a platform to engage in hands-on projects, networking events, and professional activities.



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Episode 3: Unlocking Opportunities – IEEE Scholarships and Funding Avenues

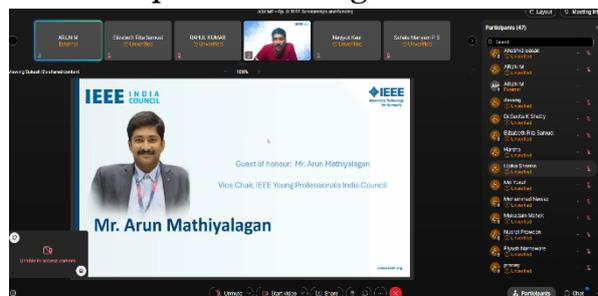
Date: 11 July 2025

Time: 8:00 PM IST

Speaker: Mr. Arun M, Vice Chair, IEEE India Council Young Professionals

Platform: WebEx

Mr. Arun provided a detailed overview of the numerous scholarships, travel grants, and project funding programs offered by IEEE globally. Drawing from his 16 years of experience, he demonstrated how students and young professionals can effectively identify, apply for, and benefit from these opportunities.



Episode 4: Perks of Volunteering for Career Growth

Date: 21 August 2025

Speaker: Mr. Shone Jose, Vice Chair, IEEE India Council (Entrepreneurship Activities); Chair, IEEE Sensor Council Kerala Chapter; COO, IICT India

Platform: WebEx

Episode 4 featured an engaging talk by Mr. Shone Jose on “Perks of Volunteering for Career



Growth.” Drawing from his extensive IEEE and professional experience, Mr. Shone discussed how volunteering within IEEE can serve as a powerful tool for personal and career advancement. He elaborated on how IEEE volunteering fosters essential soft skills such as leadership, communication, teamwork, and global networking, all of which contribute to building a strong professional identity. His insights highlighted the fact that IEEE’s volunteering culture not only benefits the community but also significantly accelerates individual growth.

Episode 5: Volunteering for Professional Experience

Date: 8 October 2025

Time: 8:30 PM IST

Speaker: Dr. Sameer S M, Director-Elect (2025–26), IEEE Region 10 (Asia-Pacific); MGA Appointed Representative, IEEE Conference Committee; Professor, NIT Calicut

Platform: WebEx

The fifth episode of the ASK ME Talk Series featured Dr. Sameer S M, a distinguished IEEE leader and academician, who delivered an impactful session on “Volunteering for Professional Experience.” Dr. Sameer discussed how IEEE volunteering serves as a bridge between academic learning and professional exposure. He illustrated how engaging with IEEE committees, conferences, and technical societies provides members with hands-on leadership opportunities and valuable global connections.



WISE Series Report

(Webinar for Innovation, Skill, and Excellence)

Organized by: IEEE India Council Student Activities Committee (SAC)

Platform: WebEx

Introduction:

The IEEE WISE Series is a flagship capacity-building initiative of the IEEE India Council Student Activities Committee (SAC), designed to equip students and young professionals with essential technical, leadership, and professional competencies for a rapidly evolving global engineering landscape. The series emphasizes innovation-driven learning, practical skill development, leadership preparedness, and career readiness.

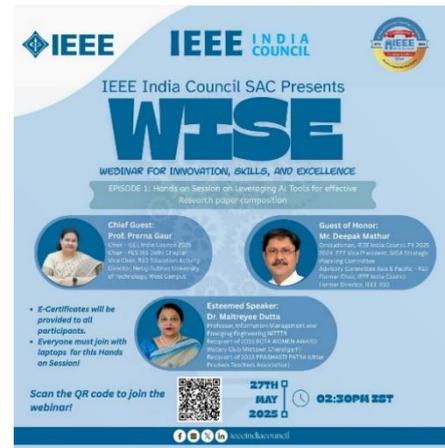
Through expert-led virtual sessions by distinguished IEEE leaders, academicians, and industry professionals, WISE bridges theoretical knowledge with real-world application. Participants gain exposure to emerging technologies, research opportunities, and industry best practices while developing critical problem-solving, innovation-oriented thinking, and adaptability. The series fosters a culture of continuous learning and future-ready professionalism within the IEEE student community.

Episode 1: Inaugural Session – Guests of Honour

Date: 25-05-2025

Guests of Honour: Mr. Deepak Mathur, Former IEEE Vice President – MGA (2024), IEEE Region 10 Director (2021–2022), Past Chair, IEEE India Council, Former Chief General Manager, ONGC

The inaugural episode of the IEEE WISE Series featured esteemed IEEE leader Mr. Deepak Mathur as the Guest of Honour. He shared insights from his leadership journey, emphasizing the value of volunteerism, collaboration, and innovation in shaping future engineering leaders. Mr. Mathur encouraged participants to leverage IEEE's global ecosystem for technical advancement and leadership development, highlighting how active engagement in IEEE fosters career growth, community impact, and lifelong learning.



Episode 2: The Power of Reliable Datasets – Exploring IEEE DataPort for Academic and Industrial Research

Date: 30-06-2025

Speaker: Dr. Anjali Diwan

Associate Professor & Head, Department of Computer Engineering, Marwadi University, Gujarat

Treasurer, IEEE Gujarat Section

Member, IEEE Region 10 (Asia-Pacific) Student Activities

Committee Coordination Ecosystem

The second episode of the IEEE WISE Series featured Dr. Anjali Diwan, who highlighted the pivotal role of IEEE DataPort in advancing research quality and innovation. She

emphasized how access to validated and high-quality datasets enhances research credibility, supports reproducibility, and bridges academic and industrial applications. Participants gained insights into leveraging IEEE DataPort as a powerful resource for data-driven research and real-world problem-solving.

Episode 3: What I Wish I Knew! — Notes to Young Engineers from My Cisco & IEEE Journey

Date: 13 October 2025

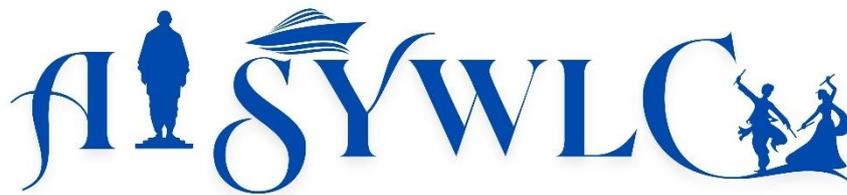
Time: 7:30 PM IST

Speaker: Ms. Sanyukta S. Pawaskar, Technical Consulting Engineer, Cisco, Secretary, IEEE Young Professionals Region 10 (Asia-Pacific).

The third session of the IEEE WISE Series presented inspiring insights from Ms. Sanyukta S. Pawaskar, who spoke about career growth through a blend of technical excellence and leadership. Drawing from her IEEE journey and industry experience at Cisco, she emphasized adaptability, mentorship, communication skills, and a continuous learning mindset as key drivers of success in the modern tech ecosystem. Her practical guidance encouraged participants to embrace lifelong learning and actively leverage IEEE for career advancement and professional development.



All India Student Young Professional WIE Life Member Congress (AISYWLC) 2025 is scheduled to be conducted at Adani University and Nirma University, Gujarat from 31st October to 2nd November 2025.



Ahmedabad, Gujarat 31st Oct to 2nd Nov 2025

All India Students Young Professionals Women In Engineering Life Members Congress



Sustainable Development Activities



- The IEEE India Council Sustainable Development Activities Subcommittee organized a virtual session titled “Sustainable Session on SDG Goal 4: Empowering Global Education Sustainability with Artificial Intelligence” on 24th March 2025 at 6:30 PM IST. The session aimed to explore the pivotal role of Artificial Intelligence (AI) in achieving Sustainable Development Goal 4, which focuses on ensuring inclusive, equitable, and quality education for all. The keynote speech was delivered by **Dr. Manpreet Singh Mann**, Vice Chancellor of Chandigarh University and Former Director -AICTE, who



shared deep insights into how AI can personalize learning, bridge educational gaps, and revolutionize the educational ecosystem globally

- The IEEE India Council Sustainable Development Activities Committee successfully hosted a session under the Sustainable Talk Series on **“Sustainability, Innovation, and Our Oceans – The Role of Engineers”** on 20 June 2025. The event, aligned with **SDG 14: Life Below Water**, featured an inspiring keynote by Dr. R. Venkatesan, who highlighted the critical role of engineers in protecting marine ecosystems through innovation and sustainable practices. Dr. Perna Gaur delivered the inaugural address, while Dr. K. Porkumaran gave a special address, both emphasizing the importance of engineering leadership in driving sustainable development. The session drew enthusiastic participation and provided valuable insights into integrating technology with ocean sustainability.



- The IEEE India Council Sustainable Development Activities Committee organized an insightful session on **“Smart Technologies and the Sustainable Development of Environment”** on 25 July 2025, aligning with **SDG 9: Industry, Innovation, and Infrastructure**. The event featured a keynote address by Dr. Abhaya Induruwa, Internet Hall of Fame inductee and Father of the Internet in Sri Lanka, who emphasized the transformative role of smart technologies in fostering sustainable infrastructure and innovation. The session included addresses by Ms. Anita Kane, Dr. K. Porkumaran, Dr. Perna Gaur, and Mr. Nandan S, who highlighted the importance of engineering-driven solutions for environmental sustainability. The program witnessed active participation and offered valuable perspectives on leveraging technology for a sustainable future.



- IEEE Sustainable Solutions for Humanity** event, held on 21 October 2024, featured Dr. Anil Sahasrabudhe (NETF & NBA Chairman) as Chief Guest, with Dr. Debabrata Das, Mr. Deepak Mathur, and Dr. Perna Gaur as Guests of Honor, addressing global sustainability challenges.

Women In Engineering

The WIE Affinity Group at the IEEE India Council level serves as an umbrella body for Section and Student Branch WIE AGs, driving initiatives in collaboration with Sections, other OUs, industry, and community partners. It organizes workshops, inspirational talks, guest sessions, special tracks, and leadership summits, while also recognizing and celebrating the achievements of WIE members. Additionally, it supports and promotes awards and scholarships at Section, Council, Region, and Global levels.

- **All India WiE Chair’s Meet 25** (Date: **31 January 2025** Time: 7:30 PM - 9:00 PM). This networking and strategy session brought together WiE Chairs from across India to discuss collaborative initiatives, best practices, and plans for empowering women in technology during 2025.
- **Tech Talk: Silicon Innovation Meets AI** (Date: **28 February 2025**, Time: 7:30 PM onwards). A technical session exploring the intersection of semiconductor innovation and artificial intelligence, highlighting emerging opportunities for women professionals and researchers in these fast-evolving fields.
- **Women in Leadership: Driving Innovation and Impact** (Date: 8 March 2025, Time: 7:00 PM onwards). Organized in celebration of International Women’s Day, this event featured inspiring talks from women leaders who shared their journeys, emphasizing innovation, resilience, and leadership impact.
- **समAI - An Online AI Hackathon** (Date: **24 March 2025**). A national-level virtual hackathon focused on Artificial Intelligence, encouraging women innovators and students to design AI-based solutions addressing real-world challenges, fostering creativity and teamwork.

- **IEEE India Council WIE One Day Program: Empowering Women Engineers: Strengthening Collaboration (18 April 2025):** The IEEE India Council WIE organized a one-day program to empower women engineers and foster stronger collaborations across academia, industry, and professional bodies. The event featured talks and interactive sessions focusing on leadership, networking, and skill development. It created a platform for women engineers to connect, share experiences, and explore new opportunities for growth.

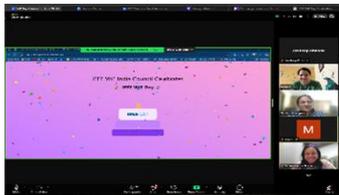
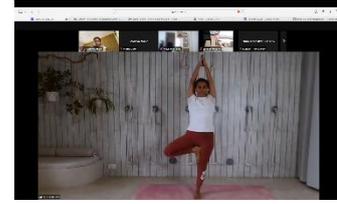


- **Webinar on The Rise & Rise of Biometrics (27 May 2025):** This webinar explored the growing significance of biometrics in modern technology and security systems. Experts discussed the advancements, applications, and ethical implications of biometric technologies. The session provided participants with insights into how biometrics is shaping the future of identification and authentication.



- **Empowering Voices: How to Be a Great Leader and Inspire Trust (21 June 2025):** This session was designed to help participants understand the qualities of effective leadership and the importance of trust. Through motivational talks and case studies, the program highlighted strategies to lead with integrity and influence. Attendees gained valuable lessons on inspiring teams and building confidence as future leaders.

- **Yoga Day Celebration (22 June 2025):** To mark International Yoga Day, a wellness-focused event was organized for members. Participants engaged in yoga sessions promoting physical health, mental well-being, and stress relief. The program emphasized the role of mindfulness and balance in enhancing productivity and overall quality of life.



- **Women in Engineering Day Celebration (23 June 2025):** On Women in Engineering Day, IEEE India Council WIE celebrated the contributions and achievements of women engineers. The event included inspirational talks, success stories, and recognition of outstanding members. It served as a platform to inspire the younger generation to pursue careers in engineering.

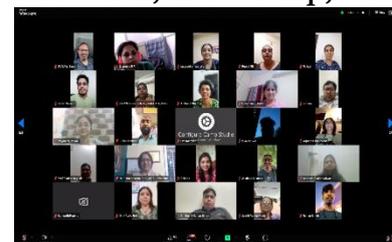
- **Panel Discussion on “Cybersecurity Reimagined: Innovating with Insight and Illumination” (27 June 2025):** This panel brought together experts to discuss the evolving challenges and innovations in cybersecurity. Panelists shared insights on emerging threats, resilience strategies, and the role of women professionals in the cybersecurity space. The discussion encouraged participants to think critically about securing the digital future.



- **STEM-SDG Workshop for High School Students on Women in Engineering Day (30 June 2025):** As part of Women in Engineering Day celebrations, a workshop was organized for high school students linking STEM education with Sustainable Development Goals (SDGs). The session introduced

students to practical applications of science and engineering in addressing global challenges. It aimed to inspire young learners to consider careers in STEM fields while being socially responsible.

- **Webinar on “From Dream to Impact: A Journey of Innovation, Leadership, and Mentorship” (30 June 2025):** This webinar featured inspiring stories of women leaders who turned their dreams into impactful journeys through innovation and mentorship. Speakers shared their experiences of overcoming challenges and building successful careers. The session motivated participants to embrace leadership roles and contribute meaningfully to society.



- **Panel discussion on “Opportunities for Women in STEM.”** On 17th December 2024 a panel discussion on “Opportunities for Women in STEM” was held as WIE panel at iSES 2024 at IIITD. Prof Perna Gaur, Director West Campus Chair-Elect 2024, with Dr. Archana (Senior Advisor, Head Relations, Principal Scientist,



CERN), and Ms. Rachna Malik (Vice President and Global Head of TCS ADD™ Platform) were the panelists,

- The **Sri. Pralhad P. Chhabria Award**, established through an MoU between IEEE India Council, WIE AG Pune Section, and Hope Foundation and Research, Pune, has been recognizing excellence since 2018. Over seven years, it has received 2,478 applications and honored more than 25 awardees, with a total disbursement of around INR 55 lakhs. The award is presented in two categories: *Best Woman Professional* and *Best Outgoing Student*, with winners receiving INR 1.25 lakhs each and runners-up receiving INR 50,000 each.

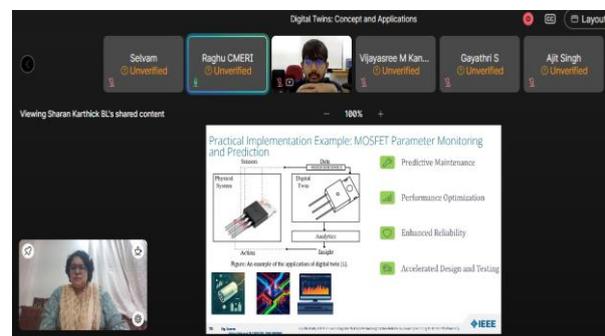


- **Women Leading Technology (WoLT) 3.0**, (12–13 July 2025): Women Leading Technology 3.0 (WoLT 3.0) was a landmark virtual forum organized under IEEE SPS Gujarat Chapter’s Women in Signal Processing (WiSP) initiative. Held from 12–13 July 2025, and themed “Voices in Cyber: Insight, Awareness and Safety”, the event brought together over 350 global participants. With expert talks, a hands-on technical workshop, and a high-impact panel discussion, WoLT 3.0 offered a collaborative platform to celebrate women’s leadership in cybersecurity. It aimed to build awareness of digital threats, promote safe online practices, and empower women to take leadership in shaping the digital future.



digital threats, promote safe online practices, and empower women to take leadership in shaping the digital future.

- **Digital Twins Concepts and Applications (17 Sep 2025 7:30 PM)**: The IEEE Women in Engineering (WIE) Affinity Group, India Council, organized an insightful lecture on “Digital Twins: Concept and Applications” on September 17, 2025, at 7:30 PM IST. The session was graced by Prof. Purna Gaur, Chair, IEEE India Council, as the Chief Guest. The distinguished speakers, Mr. Raghu Selvaraj, Power Electronics Design Engineer at CSIR-CMERI, and Mr. Sharan Karthick B from IIT Sri City, delivered engaging talks highlighting the transformative role of Digital Twins. The lecture explored the fundamental concept of Digital Twins, emphasizing their ability to create real-time virtual representations of physical systems. The speakers illustrated diverse real-world applications of Digital Twins across sectors such as manufacturing, energy, healthcare, and smart cities. Their presentations emphasized how this technology enhances efficiency, reduces costs, and



fosters innovation. A total of 155 participants joined the event in online mode, actively engaging in the discussions. Out of which 100 were IEEE members and 55 non-IEEE. The session concluded with a vibrant Q&A, leaving attendees inspired by the immense potential of Digital Twins in shaping future innovations.

Young Professionals

- IEEE India Council YP partnered to organize the **IEEE R10 Young Professionals Nexus Meetup 2025** which was held on 1–2 March in Kochi, Kerala, bringing together YP Affinity Groups from across the region to foster collaboration, share best practices, and explore IEEE initiatives. The event featured an inaugural address by Dr. Aishwarya Bandla, Chair of IEEE R10 YP, along with insights from distinguished IEEE leaders including Prof. Takako Hashimoto and Prof. Rajendrasinh Jadeja. Key highlights included the Nexus initiative presentation by Ms. Dilini Ekanayaka, AG best practice sharing sessions, and discussions on mentorship, innovation, and cross-sectional collaborations. Informal networking through a boating session and structured activities further strengthened bonds among participants. Sessions by Ms. Megha Ben on industry trends and Dr. Subodha Charles on volunteer engagement added valuable perspectives, making the meetup a highly impactful and engaging platform for young professionals.



- IEEE India Council Young Professionals successfully organized the first session of the flagship series **LEAP (Learn, Enhance, Achieve, Progress)** on 31st May 2025 at 7:00 PM IST. Titled “**A Beginner’s Dive into Robotics**”, the session was delivered by Mr. Aditya Kameswara Rao Nandula, Senior Project Scientist at Virtual Labs, IIT Kharagpur and New Initiatives Chair of IEEE Kharagpur Section. The session provided an introduction to the fundamentals of robotics, covering its evolution, core concepts, and real-world applications. Mr. Aditya also highlighted the role of Virtual Labs in promoting accessible robotics education and engaged participants through a lively Q&A session.

- Webinar on Empowering Voices: How to Be a Great Leader and Inspire Trust**

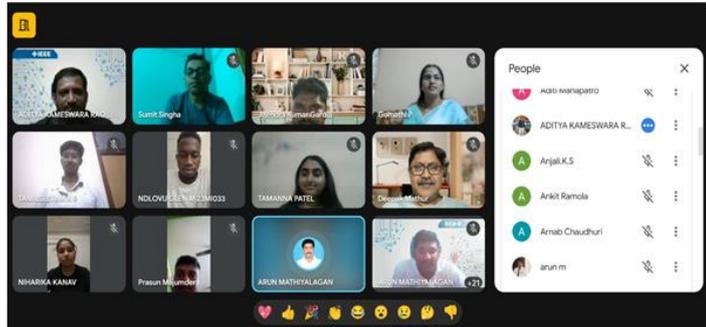


IEEE India Council Young Professionals AG in collaboration with IEEE India Council Women in Engineering AG, IEEE Madras WIE AG, IEEE Panimalar Engineering College Student Branch, organized an inspiring webinar titled Empowering Voices: How to Be a Great Leader and Inspire Trust on 21.06.2025 at 7:00 PM IST via Google Meet, as part of the SHINE Webinar Series celebrating IEEE Women in Engineering Day 2025. The session featured Mrs. Leslie Martinich, Chair of the IEEE

Education Society, Central Texas Section, and Committee Member of the IEEE Education Society.

- **Webinar on From Dream to Impact: A Journey of Innovation, Leadership, and Mentorship**

IEEE India Council Young Professionals AG in collaboration with IEEE India Council Women in Engineering AG, IEEE Madras WIE AG, IEEE Panimalar Engineering College Student Branch, IEEE Madras Young



Professionals organized a webinar titled “From Dream to Impact: A Journey of Innovation, Leadership, and Mentorship” on the occasion of IEEE Women in Engineering Day 2025, under the SHINE series (Strength, Hope, Innovation, Nurture, Empowerment). The session was delivered by Dr. Neeli R. Prasad, Treasurer – IEEE WIE, CEO & Co-Founder of Smart Avatar B.V., Netherlands, and VP Membership & Elected Member – IEEE VTS Board of Governors, on 30th June 2025 at 7:00 PM (IST).

MOVE India

IEEE launched its first **Mobile Outreach Vehicle (MOVE)** outside the United States in **India** on **July 21, 2025**, in **Bengaluru**. This vehicle is designed for both disaster response and STEM education, providing communication and power during emergencies while also serving as a mobile classroom for communities and schools in Karnataka and eventually other parts of India. The official launch was done by **Kathleen Kramer, IEEE President and CEO (2025)**. The event was graced by the presence of **Mr. Thomas Coughlin, Immediate past President, Mary Ellen Randall, IEEE President Elect** and many other leaders.



Newsletter

The IEEE India Council successfully publishes **four newsletters annually**, released on a **quarterly basis**. Each edition is thoughtfully curated to highlight key initiatives, events, achievements, and opportunities across the Council and its organizational units. The newsletters are professionally designed by **Mr. Gopalan Nair, Newsletter Editor**, ensuring a visually appealing and engaging format that effectively showcases the vibrant activities of the IEEE community in India. This consistent publication serves as a vital communication channel, fostering greater visibility, collaboration, and member engagement.

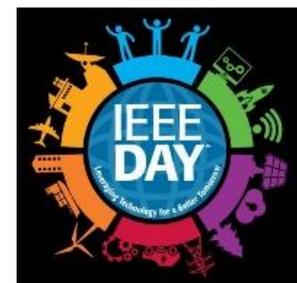


Enhanced Digital Transformation and Communication

- **IEEE India Council Awards Portal** was fully digitalized, ensuring a transparent and seamless nomination process.
- **E-Notice dissemination** was streamlined, improving communication efficiency for Council members.
- **Social media engagement** on LinkedIn and WhatsApp Channels expanded, complementing e-notices for **effective member outreach**.
- **IC Newsletter, "IC Vaani,"** was revamped, with **four editions published** and widely disseminated, enhancing visibility of IEEE India Council's initiatives.

IEEE Day Celebrations

- **IEEE Day 2024** was celebrated across multiple IC Sections and Student Branches, with extensive member participation and reporting.



Financial Report

Financial Year 2024-2025			
Income	Amount (INR)	Expenditure	Amount (INR)
Opening Balance	717,228.00		
Receipts During the year (others)	4228469.60	Payments During the Year	2,491,145.00
		Closing Balance	2,454,552.60
Total	4,945,697.60		4,945,697.60

Best Practices of Council

- **Sub-Committees to Support Vice Chairs**
 - Dedicated sub-committees assist Vice Chairs in executing strategic initiatives efficiently while fostering leadership development and inter-sectional collaboration.
- **Chair-Elect Election via vTools**
 - The election of the Chair-Elect is conducted transparently using IEEE vTools, ensuring fairness, accessibility, and alignment with IEEE governance principles.
- **Flagship Events for Sections & Subsections**
 - Each Section and Subsection is encouraged to host signature events, promoting technical advancements, professional networking, and IEEE branding at a regional level.
- **Outreach Activities at Diverse Locations**
 - Hackathons, Congresses, and IC Meetings are conducted across different locations, ensuring wider participation and engagement from all IEEE members in India.
 - The outreach initiatives also include specific engagements such as the WIE/LM/SAC meet-up and Sister Societies meeting at GL Bajaj Institute, Greater Noida; the Golden Jubilee Celebration in Kochi; MOVE India Truck inauguration in Bangalore; IAYPC Mentoring Program at IIT Guwahati; and the CLW2025 Workshop in Delhi - reflecting the Council’s commitment to geographic diversity and inclusive participation.
- **Annual All India Congress for Students, WIE, YP & LM**
 - This nationwide gathering facilitates leadership development, networking, and collaboration across various IEEE affinity groups.
- **Industry Awards**

- Recognizing outstanding contributions from industry professionals, these awards strengthen IEEE's ties with the corporate sector and encourage impactful innovations.
- **Lifetime Recognition for Past Chairs**
 - Former IEEE India Council and Section Chairs receive Lifetime Achievement Awards, honoring their leadership and long-term contributions.
- **Volunteer Recognition Awards**
 - Exceptional IEEE volunteers are recognized across different categories, fostering motivation and a strong culture of service within IEEE.
- **Entrepreneurship Support Through VC Engagement**
 - IEEE facilitates entrepreneurship programs, offering mentorship and funding opportunities through venture capital collaborations.
- **Ethical Practices Oversight**
 - A dedicated committee ensures IEEE's ethical standards are upheld, promoting integrity and professionalism in all activities.
- **Supporting IEEE Milestone Recognitions**
 - A specialized committee assists Sections in identifying and securing IEEE Milestone recognitions, highlighting India's contributions to technology.
- **MOVE India Project for Humanitarian Technology**
 - Under IEEE HTA, MOVE India focuses on disaster relief and community-driven initiatives, leveraging technology for social impact.
- **Support for Subsections through Communication and Visibility**
 - Two free e-notices are provided annually to each India Council Subsection, ensuring equitable communication opportunities. Additionally, the activities of Subsections are featured in the IEEE India Council Newsletter (ICNL), enhancing their visibility and outreach.

Resolutions Approved

1. **Approval of Audit Fees:** The members approved the current liabilities amounting to **INR 70,000/-** towards audit fees for **FY 2023–24 and FY 2024–25** (INR 35,000/- each). It was resolved that the payment be released at the earliest.
2. **Merger of Unutilized Chapter Funds:** The members noted that an amount of **INR 5,23,562/-** representing chapter funds has been carried forward from the previous year's balance sheet. It was resolved that the **unutilized India Council Chapter funds**, pertaining to chapters closed in **2018**, be **merged with the main IEEE India Council account** as per the resolution approved in the AGM of IEEE India Council.
3. **Revision of e-Notice Charges:** The members reviewed the existing practice of charging **INR 5,000/- per e-Notice**, which has remained unchanged for the past nine years. After due deliberation, the proposed revision was presented as follows:
 - **INR 7,000/- per e-Notice** (without reminder)
 - **INR 10,000/- per e-Notice** (with an additional reminder option after 10 days)

The proposal was discussed and **approved by the members**. It was resolved that the **revised e-Notice charges** shall come into effect immediately upon approval and be applicable to all future e-Notice communications issued by the IEEE India Council.

India Council Officer History at a glance

IEEE INDIA COUNCIL OFFICE BEARERS					
Year	Chair	Immediate Past Chair	Executive V C OR Chair Elect	Secretary – cum – Treasurer OR	
				Secretary	Treasurer
1976	Mr. F C Kohli (Bombay)	None	Mr. T R Subramanian (Bombay)	Mr. H B Shah (Bombay)	
1977	Mr. F C Kohli (Bombay)	None	Mr. T R Subramanian (Bombay)	Mr. H B Shah (Bombay)	
1978	Mr. F C Kohli (Bombay)	None	Mr. T R Subramanian (Bombay)	Mr. H B Shah (Bombay)	
1979	Mr. F C Kohli (Bombay)	None	Mr. D. N. Purandare (Bombay)	Mr. H B Shah (Bombay)	
1980	Mr. F C Kohli (Bombay)	None	Mr. T. V. Balan (Bombay)	Mr. H B Shah (Bombay)	
1981	Mr. Kirith Sheth (Bombay)	Mr. F C Kohli (Bombay)			
1982	Mr. Kirith Sheth (Bombay)	Mr. F C Kohli (Bombay)			
1983	Mr. Kirith Sheth (Bombay)	Mr. F C Kohli (Bombay)			
1984	T V Balan (Bombay)	Mr. Kirith Sheth (Bombay)	Mr. M. R. Sitaraman	Dr. S. C. Sahasrabudhe (Bb)	K. Shankar (Bombay)

1985	T V Balan (Bombay)	Mr. Kirith Sheth (Bombay)	Mr. M. R. Sitaraman	Dr. S. C. Sahasrabudhe (Bb)	K. Shankar (Bombay)
1986	T. V. Balan (Bombay)	Mr. Kirith Sheth (Bombay)	Prof. H. S. Sonawala (Bombay)	K. Shankar (Bombay)	
1987	Prof. P. V. S. Rao (Bombay)	T. V. Balan (Bombay)	Prof. H. S. Sonawala (Bombay)	K. Shankar (Bombay)	
1988	Prof. P. V. S. Rao (Bombay)	T. V. Balan (Bombay)	Dr. H. P. Khincha (Bangalore)	Dr. G. D. Dubey (Bombay)	
1989	P. K. Patwardhan (Bombay)	Prof. P. V. S. Rao (Bombay)	Dr. H. P. Khincha (Bangalore)	G. R. Nagabhusan (Bombay)	
1990	P. K. Patwardhan (Bombay)	Prof. P. V. S. Rao (Bombay)	Prof. M. Ramamoorthy	Dr. C. G. Ravi (Bombay)	
1991	Harbans L. Bajaj (Delhi)	P. K. Patwardhan (Bombay)	Dr. C. G. Ravi (Bombay)	Rajendra K. Asthana (Delhi)	
1992	Harbans L. Bajaj (Delhi)	P. K. Patwardhan (Bombay)	Dr. C. G. Ravi (Bombay)	Rajendra K. Asthana (Delhi)	
1993	Harbans L. Bajaj (Delhi)	P. K. Patwardhan (Bombay)	Dr. C. G. Ravi (Bombay)	Rajendra K. Asthana (Delhi)	
1994	Dr. C. G. Ravi (Bombay)	Harbans L. Bajaj (Delhi)	H. Kalyanasunda ram (Bombay)	Kranti Kumar (Bombay)	Rajendra K. Asthana (Delhi)
1995	Dr. C. G. Ravi (Bombay)	Harbans L. Bajaj (Delhi)	H. Kalyanasunda ram (Bombay)	Kranti Kumar (Bombay)	Rajendra K. Asthana (Delhi)
1996	Dr. C. G. Ravi (Bombay)	Harbans L. Bajaj (Delhi)	H. Kalyanasunda ram (Bombay)	Kranti Kumar(Bombay)	

1997	Dr. R. K. Bagga (Hyderabad)	Dr. C. G. Ravi (Bombay)	Dr. Akshai K. Aggarwal (Gujarat)	N. Vyagreswara (Hyderabad)
1998	Dr. R. K. Bagga (Hyderabad)	Dr. C. G. Ravi (Bombay)	Dr. Akshai K. Aggarwal (Gujarat)	N. Vyagreswara (Hyderabad)
1999	Dr. Akshai K. Aggarwal (Gujarat)	Dr. R. K. Bagga (Hyderabad)	P. K. Srivastava (Delhi)	Ashok R. Pandya (Gujarat)
2000	Dr. Akshai K. Aggarwal (Gujarat)	Dr. R. K. Bagga (Hyderabad)	P. K. Srivastava (Delhi)	Ashok R. Pandya (Gujarat)
2001	P. K. Srivastava (Delhi)	Dr. Akshai K. Aggarwal (Gujarat)	R. Muralidharan (Bombay)	Rajendra K. Asthana (Delhi)
2002	P. K. Srivastava (Delhi)	Dr. Akshai K. Aggarwal (Gujarat)	R. Muralidharan (Bombay)	Rajendra K. Asthana (Delhi)
2003	R. Muralidharan (Bombay)	P. K. Srivastava (Delhi)	Rajendra K. Asthana (Delhi)	Raju Hira (Bombay)
2004	R. Muralidharan (Bombay)	P. K. Srivastava (Delhi)	Rajendra K. Asthana (Delhi)	Raju Hira (Bombay)
2005	Rajendra K. Asthana (Delhi)	R. Muralidharan (Bombay)	N. T. Nair (Kerala)	Dr. Ram Nath
2006	Rajendra K. Asthana (Delhi)	R. Muralidharan (Bombay)	N. T. Nair (Kerala)	Dr. Ram Nath
2007	N. T. Nair (Kerala)	Rajendra K. Asthana (Delhi)	Kasi Rajagopal (Bangalore)	K. G. Satheesh Kumar (Kerala)
2008	N. T. Nair (Kerala)	Rajendra K. Asthana (Delhi)	Kasi Rajagopal (Bangalore)	K. G. Satheesh Kumar (Kerala)

2009	Kasi Rajagopal (Bangalore)	N. T. Nair (Kerala)	Suresh Chander Pal (Chennai)	Rama Krishna (Bangalore)	
2010	Kasi Rajagopal (Bangalore)	N. T. Nair (Kerala)	Suresh Chander Pal (Chennai)	Rama Krishna (Bangalore)	
2011	Dr. Ram Gopal Gupta (Delhi)	Kasi Rajagopal (Bangalore)	Dr. M. Ponnaivaiko (Chennai)	Dr. V R Singh (Delhi)	
2012	Dr. Ram Gopal Gupta (Delhi)	Kasi Rajagopal (Bangalore)	Dr. M. Ponnaivaikko (Chennai)	Dr. V R Singh (Delhi)	
2013	Dr. M. Ponnaivaikko (Chennai)	Dr. Ram Gopal Gupta (Delhi)	Deepak Mathur (Gujarat)	Major Chandrasekharan V.V. (Retd)	
2014	Dr. M. Ponnaivaikko (Chennai)	Dr. Ram Gopal Gupta (Delhi)	Deepak Mathur (Gujarat)	Major Chandrasekharan V.V. (Retd)	
2015	Deepak Mathur (Gujarat)	Dr. M. Ponnaivaikko (Chennai)	Dr. Shivaji Chakravorty (Kolkata)	Anthony Lobo (Bombay)	Dr. Anil Roy (Gujarat)
2016	Deepak Mathur (Gujarat)	Dr. M. Ponnaivaikko (Chennai)	Dr. Shivaji Chakravorty (Kolkata)	Anthony Lobo (Bombay)	Dr. Anil Roy (Gujarat)
2017	Dr. Shivaji Chakraborty (Kolkata)	Deepak Mathur (Gujarat)	Dr. S N Singh (UP)	Dr. Preeti Bajaj (Bombay)	Dr. S M Sameer (Kerala)
2018	Dr. Shivaji Chakraborty (Kolkata)	Deepak Mathur (Gujarat)	Dr. S N Singh (UP)	Dr. Preeti Bajaj (Bombay)	Dr. S M Sameer (Kerala)
2019	Dr. S N Singh (UP)	Dr. Sivaji Chakravorty (Kolkata)	Dr. K. R. Suresh Nair (Kerala)	Mr. Puneet K. Mishra (Bangalore)	Dr. R B Jadeja (Gujarat)
2020	Dr. S N Singh (UP)	Dr. Sivaji Chakravorty (Kolkata)	Dr. K. R. Suresh Nair (Kerala)	Mr. Puneet K. Mishra (Bangalore)	Dr. R B Jadeja (Gujarat)

2021	Dr. K. R. Suresh Nair (Kerala)	Dr. S N Singh (UP)	Dr. Debabrata Das (Bangalore)	Dr. Rajashree Jain (Pune)	Dr. Prerna Gaur (Delhi)
2022	Dr. K. R. Suresh Nair (Kerala)	Dr. S N Singh (UP)	Dr. Debabrata Das (Bangalore)	Dr. Rajashree Jain (Pune)	Dr. Prerna Gaur (Delhi)
2023	Dr. Debabrata Das (Bangalore)	Dr. K. R. Suresh Nair (Kerala)	Dr. Prerna Gaur (Delhi)	Er. Sabarinath G Pillai (Kerala)	Dr. Vijayalata Yellasiri (Hyderabad)
2024	Dr. Debabrata Das (Bangalore)	Dr. K. R. Suresh Nair (Kerala)	Dr. Prerna Gaur (Delhi)	Er. Sabarinath G Pillai (Kerala)	Dr. Vijayalata Yellasiri (Hyderabad)
2025	Dr. Prerna Gaur (Delhi)	Dr. Debabrata Das (Bangalore)	Dr. Preeti Bajaj (Bombay)	Dr. Nandan S (Kerala)	Dr. Rajashree Jain (Pune)

Acknowledgement

I wish to place on record my sincere thanks to the IC Chair, Past Chair, Chair-Elect, Treasurer, Advisors, Ombudsman, Section Chairs, all IC Vice-Chairs and Executive Committee Members, IC Newsletter Editor, IC and Section volunteers, who have worked hard in organizing meetings, conducting events and taking India Council to new level.

Reported by,

Dr. Nandan S

Secretary,

IEEE India Council 2025

(10-11-2025)
