



Report on IEEE ICSETI-2026

International Conference on Sustainable Engineering and Technology Innovations

5–6 February 2026

JSS Academy of Technical Education, Noida

Technically Co-Sponsored by IEEE Uttar Pradesh Section

Academic Partner: JSS University

With the divine blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji and under the esteemed guidance of the JSS Management, the Department of Electrical and Electronics Engineering has successfully hosted the International Conference on Sustainable Engineering and Technology Innovations (ICSETI-2026) organized on 5–6 February 2026 at JSS Academy of Technical Education, Noida. The conference served as an international platform for academicians, researchers, industry professionals, and students to present innovative research and exchange ideas in the domains of sustainable engineering, emerging technologies, and interdisciplinary scientific advancements. The conference aimed to foster collaboration among academic institutions, research organizations, and industry to address global technological challenges through sustainable and innovative engineering solutions.

The inaugural ceremony of IEEE ICSETI-2026 was graced by distinguished dignitaries from government and academia. The event was honoured by the presence of **Ms. Medha Roopam, District Magistrate, Noida**, as the Chief Guest, along with Ms. Vandana Tripathi, Additional CEO, Noida Authority, who also attended as Chief Guest. The ceremony was further enriched by the presence of Dr. Sri Niwas Singh, Director of ABV-IIITM Gwalior, as the Guest of Honour. The conference was presided over by Dr. H. R. Mahadevaswamy, Vice-Chancellor of JSS University. The programme was conducted in the presence of Dr. B. Manoj Kumar, Principal of JSS Academy of Technical Education, Noida, who served as the General Chair of the conference. The conference organization and coordination were led by Dr. Sanjiba Kumar Bisoyi as Organising Chair and Dr. Sujatha K. S. as Conference Chair. During the inaugural session, the dignitaries highlighted the importance of sustainable development, innovation-driven research, and strong collaboration between academia and industry for addressing emerging technological challenges.

The first day of the conference featured keynote lectures delivered by eminent experts and researchers from academia and industry. Dr. Karri Sairamakrishna Buchireddy delivered a keynote address on resource-efficient optimization using structured metadata and engagement feedback. Dr. Tarun Kumar Chatterjee presented insights on AI-enabled autonomous driving for intelligent and sustainable transportation systems. Dr. Sunil Herat delivered a lecture on comprehensive security frameworks for big data protection in cloud computing environments. Prof. Adriana Aguilera Gonzalez discussed challenges and solutions related to DC microgrids and bidirectional converters with a focus on reliability and stability in modern energy systems. Along with the keynote lectures, multiple parallel technical sessions and poster presentations



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were conducted across various tracks, allowing researchers to present their work and receive valuable feedback from experts.

On the second day of the conference, the keynote lecture was delivered by Prof. Ignacio Hernando Gil, who discussed the enhancement of power supply quality in modern electrical networks using artificial intelligence and data-driven approaches.

The conference also included a dedicated IEEE Women in Engineering (WIE) session, which focused on promoting inclusivity, leadership, and professional growth among women engineers and researchers. The technical sessions on the second day covered themes such as sustainable engineering systems, artificial intelligence applications, smart technologies, digital transformation, renewable energy systems, and emerging innovations in engineering.

ICSETI-2026 received an enthusiastic response from researchers, academicians, and industry professionals across India and abroad. The conference maintained a rigorous peer-review process to ensure high academic standards and quality research contributions.

Paper Submission and Presentation Statistics

1. Total number of papers received: 709
2. Papers accepted after blind peer review: 199
3. Total number of registered papers: 169
4. Total number of papers presented: 165
5. Papers presented in offline mode: 114
6. Papers presented in online mode: 51
7. Registered papers not presented: 4

These statistics highlight the strong research engagement and the rigorous review standards maintained by the conference.

The conference also witnessed active participation from students, faculty members, researchers, and industry professionals from various institutions. Participants attended keynote sessions, technical presentations, and interactive discussions both offline and online.

Participant Registration Statistics

1. Students (IEEE Members): 16 participants
2. Students (Non-IEEE Members): 97 participants, including 4 onsite registrations
3. Faculty Members (IEEE Members): 5 participants
4. Faculty Members (Non-IEEE Members): 49 participants
5. Industry Participants (Non-IEEE Member): 1 participant
6. Attendee (Non-IEEE Member): 1 participant

Total Registered Participants: 169



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The diverse participation demonstrated strong academic interest in the conference themes and provided an excellent platform for interdisciplinary knowledge exchange and professional networking.

Academic Partnership and Technical Sponsorship

IEEE ICSETI-2026 was technically co-sponsored by the **IEEE Uttar Pradesh Section**, which ensured adherence to IEEE standards in peer review, technical quality, and conference organization. The conference was also conducted with JSS University and ESTIA Institute of Technology, France, as Academic Partners, both of which provided academic guidance, international collaboration, and institutional support for the successful organization of the event.

Funding and Sponsorship Details

The conference received financial support from institutional funding, research funding agencies, sponsorship contributions, and participant registration fees. The Anusandhan National Research Foundation (ANRF) served as the primary funding partner, supporting the conference in promoting high-quality research and innovation.

The funding and sponsorship details are summarized below:

S. No.	Funding Source	Amount (INR)
1	Sanctioned from JSS Mahavidyapeetha (JSS MVP)	700450
2	Funding from ANRF	300000
3	Registration Amount	840250
4	Sponsorship – Aviva Life Insurance	35000
5	Sponsorship – Aksh ITP Associate	25000
6	Sponsorship – Software Solutions LLC	70000

Total Collection: ₹19,70,700

A significant highlight of the conference was the **Memorandum of Understanding (MoU)** signing ceremony held during the valedictory session. The MoU was signed between JSS Academy of Technical Education, Noida and ESTIA Institute of Technology, France, marking a major step toward strengthening international academic collaboration. The agreement was signed by Dr. B. Manoj Kumar, Principal of JSSATE Noida, in the presence of Prof. Adriana Aguilera Gonzalez and Prof. Ignacio Hernando Gil from ESTIA, France, along with Mr. Manoj Kumar, Accounts Officer; Dr. S. S. Shirur, Registrar, Dr. Sanjiba Kumar Bisoyi, Head of the Department of Electrical and Electronics Engineering and Dr. Prashant Chauhan, Head of the Department of Mechanical Engineering. The collaboration aims to promote joint research initiatives, faculty and student exchange programs, and international cooperation in sustainable engineering and technological innovation.



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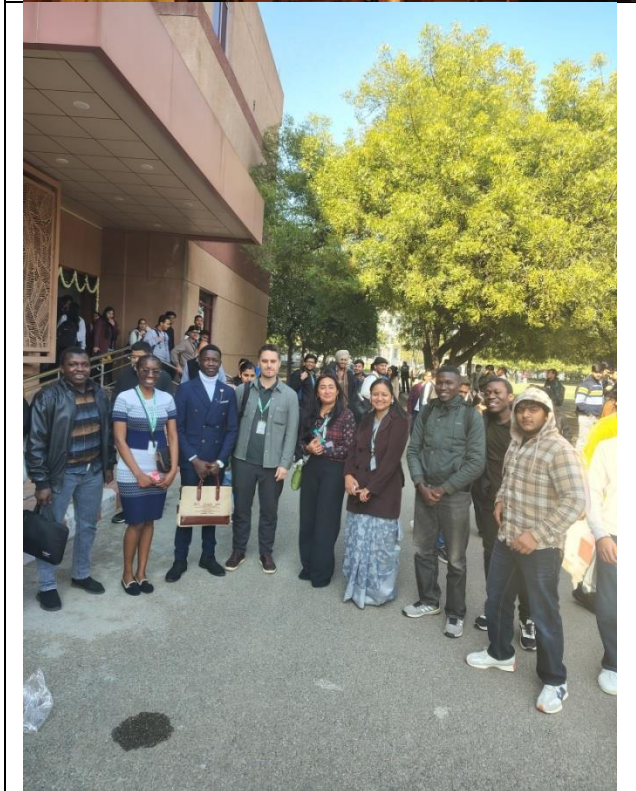
The conference concluded with a Valedictory Ceremony, where the contributions of keynote speakers, authors, reviewers, session chairs, track chairs, organizers, and participants were acknowledged. Certificates and recognitions were presented in various categories including Best Paper Awards, Poster Presentation Awards, Voice of Tomorrow Awards, Session Chair Recognition, and Track Chair Recognition.

Overall, IEEE ICSETI-2026 successfully served as a global platform for the dissemination of advanced research in sustainable engineering and emerging technologies. The conference strengthened industry-academia collaboration, encouraged research among students and faculty members, expanded professional networking opportunities, and promoted interdisciplinary knowledge exchange. The event reinforced the shared vision of achieving sustainable development through engineering innovation and technological advancement while fostering international academic partnerships and collaborative research initiatives.





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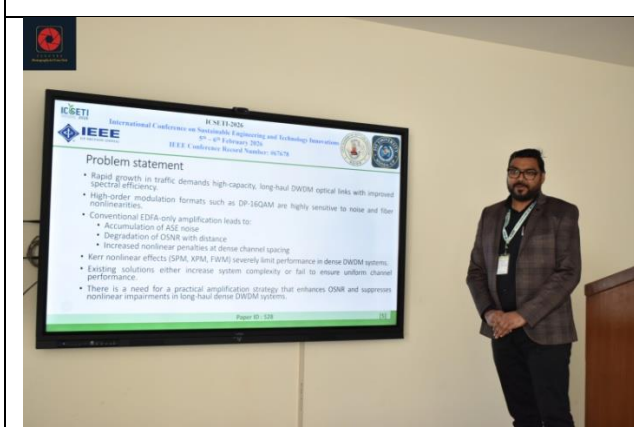
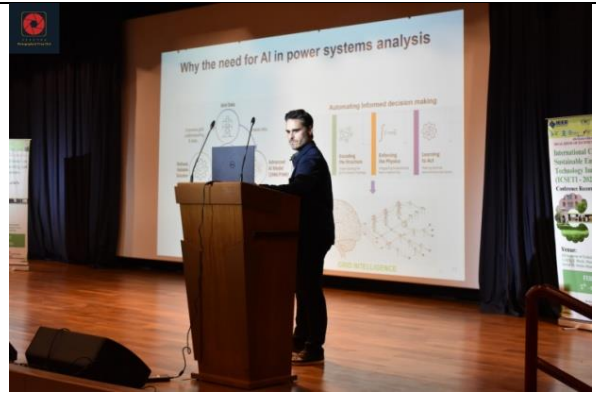


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