



6th IEEE International Conference on Sustainable Energy and Future Electric Transportation (SeFet 2026)

Visvesvaraya National Institute of Technology, Nagpur, India
8th to 11th July 2026



About SeFet 2026

The 6th IEEE International Conference on Sustainable Energy and Future Electric Transportation (SeFeT) 2026 will be held in the Department of Electrical Engineering, Visvesvaraya National Institute of Technology, Nagpur, Maharashtra, India, from 8th to 11th July 2026. This conference is Financially Sponsored by IEEE Industry Applications Society (IAS) and IEEE Power Electronics Society (PELS) and Technically Sponsored by IEEE Power and Energy Society (PES) and IEEE Industrial Electronics Society (IES). This conference aims to provide a platform for Engineers, Researchers, Scientists, & Academicians to present their work, to share experiences and ideas in the areas of Renewable Energy, Electric Transportation, Power Electronics, Electric Drives, Control Techniques, Smart Grids, Communication Protocols, Intelligent Charging Infrastructure, and Standards. The conference program will have plenary sessions and technical paper presentations. Distinguished speakers will be invited to deliver keynote speeches on emerging technologies in power, energy, and control engineering. Attendees will have the opportunity to interact with the experts from these related fields. ML data analytics, and cybersecurity in microgrids and energy trading, etc.

About VNIT Nagpur

Visvesvaraya National Institute of Technology, Nagpur is one of the thirty National Institutes of Technology in the country. It was established in the year 1960 under the scheme sponsored by Govt. of India and Govt. of Maharashtra. The Govt. of India conferred on the Institute, the Deemed to be University status (under University Grants Commission Act, 1956 (3 of 1956)) with effect from 26th June 2002. The Central Govt. by Act of Parliament (National Institutes of Technology Act, 2007 (29 of 2007)) declared VNIT Nagpur as an Institute of National Importance. The mission of VNIT is to achieve high standards of excellence in generating and propagating knowledge in science, engineering and allied disciplines. VNIT is committed to providing an education that combines rigorous academics with joy of discovery. The Institute encourages its community to engage in a dialogue with society to be able to effectively contribute for the betterment of humankind.

Technical Tracks

Track 1: Renewable Energy Systems, Integration, and Sustainable Technologies

Track 2: Power Electronics, Electrical Machines and Drives, Energy Conversion for Sustainable Transportation

Track 3: Charging Systems, Infrastructure, Planning and Grid Interaction for E-Mobility

Track 4: Energy Storage Technologies, Battery Management, and Hydrogen Storage

Track 5: Power System Planning, Stability, Reliability, and Smart/Microgrid Operations

Track 6: Control Systems, Instrumentation, and Automation in Energy/Power Applications and Industrial Applications

Track 7: Artificial Intelligence, Machine Learning, Data Analytics, IoT, and Cybersecurity in Power/Energy Systems

Track 8: Energy Markets, Regulatory Aspects, Policies, and Decarbonization Strategies

Authors Guidelines

- Authors are required to submit their manuscripts using Microsoft CMT by following the provided link: <https://cmt3.research.microsoft.com/SEFET2026/Submission/Index>
- Please ensure that your manuscript adheres to the specified length requirement of 4-6 pages, following the IEEE Conference format guidelines. You can download the template from the provided link: <https://www.ieee.org/conferences/publishing/templates.html>
- Papers found to not meet the plagiarism policy may be desk-rejected without further review. Only registered and presented papers will be forwarded to IEEE for inclusion in the IEEE Xplore prohibits authors from altering their details or the sequence of authors once a manuscript has been submitted.

Special Attractions

- Women in Engineering (WIE) Event
- Student and Young Professionals (SYP) Event
- Doctoral Thesis Award
- Best Paper Award
- Best Poster Award
- Industry Sessions
- Tutorial Sessions
- City Tour and Local art cultural exhibitions

Time Line

Paper Submission Opens:	01st Oct 2025
Full paper Submission:	31st Jan 2026
Notification of Acceptance:	15th March 2026
Registration Opens:	15th March 2026
Deadline for Early Bird Registration:	15th April 2026
Deadline for camera ready Paper Submission:	05th June 2026

- All the accepted and presented papers will be published in the form of e-proceedings and will be submitted to IEEE Xplore Digital Library (indexed in SCOPUS, Google Scholar and other major indexing).
- All presented papers will be considered for further review in IEEE Transactions on Industry Applications and IEEE Industry Applications Magazine.

For more details visit

<https://vnit.ac.in/sefet26/>

For Paper Submission :

<https://cmt3.research.microsoft.com/SEFET2026/Submission/Index>

