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THIRD INTERNATIONAL CONFERENCE ON

SMART TECHNOLOGIES FOR POWER AND RENEWABLE ENERGY (SPECon 2026)

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The Federal Institute of Science and Technology (FISAT) is a self-financing private engineering college established and promoted by the Federal Bank Officers' Association Educational Society (FBOAES). FISAT occupies a unique position in South India's professional education sector. Established in 2002 with the motto "Focus on Excellence." In recognition of its academic excellence and robust governance, the University Grants Commission (UGC) conferred Autonomous Status on FISAT for a period of 10 years in 2025. The institution is accredited with an 'A+' Grade by the National Assessment and Accreditation Council (NAAC) in its second accreditation cycle. Six B.Tech programmes are accredited by the National Board of Accreditation (NBA). Demonstrating its commitment to quality management and continuous improvement in education, FISAT is also ISO 21001:2018 Educational Organizations Management System (EOMS) certified. The institution is affiliated with APJ Abdul Kalam Technological University (KTU) and approved by the All India Council for Technical Education (AICTE), New Delhi. FISAT offers seven B.Tech programmes, an MBA programme, an MCA programme, an Integrated MCA programme, five M.Tech programmes, and Ph.D. programmes in various disciplines.

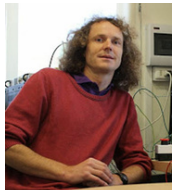
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The Department of Electrical And Electronics Engineering was established in the year 2002 with a primary objective of offering value-added educational experience. The Department offers B.Tech, an NBA accredited programme. The Post Graduate Programme in Power Electronics and Power Systems was started in the year 2011. Department is also recognized by APJ Abdul Kalam Technological University as a research center for Ph.D programmes.

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Electrical power and energy systems have gained a translational change in recent times. The entire world has been witnessing a big leap from conventional power and energy systems to smart grid systems and distributed generation systems. In the present scenario, information technology cannot be set apart from being integrated into these electrical systems. The theme of the conference is "Smart Technologies for Power and Renewable Energy" and includes keynote lectures and paper presentations. The aim of the conference is to create a platform where experts from academia and industry share the recent developments in this area by which researchers, students and faculty gets benefitted.

Keynote Speakers



Prof. Dr. Patrick Wheeler
Director of Power Electronics,
Machines and Control Research Group
and Professor, University of
Nottingham, U K



Dr. Sara Kohtz
Assistant Professor,
School of Systems Science and
Industrial Engineering
Binghamton University
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Papers are invited from all prespective authors. Full length papers submitted will be reviewed by expert reviewers and then selected for oral presentation. For submission related details, please visit our conference website : https://eee.fisat.ac.in/specon26/
Direct your queries if any regarding the paper submission or any other matter to specon2024@fisat.ac.in

Important Dates

Paper submission dead line : August 3, 2026
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Registration deadline : October 14, 2026
Camera-ready paper submission: October 14, 2026

Conference Topics

- Smart Grids and Microgrids
- Transactive Energy
- Transmission Monitoring
- Dynamic Security Assessment
- Control Strategy in Power Systems
- Power Electronic Application in Renewable Energy Integration
- VLSI and Embedded Systems
- AI and Machine Learning
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- Cyber Security
- Industry 4.0 and Automation