



2ND INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN POWER ELECTRONICS, POWER AND ENERGY SYSTEMS

ICAPEPES-2027

19 – 20 March 2027 | Vasavi College of Engineering (A), Hyderabad



Organised by Department of Electrical and Electronics Engineering, Vasavi College of Engineering (Autonomous), Hyderabad

CONFERENCE COMMITTEE

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IMPORTANT DATES

Submission of full-length papers opens	05 Oct 2026
Last date for submission	21 Dec 2026
Acceptance notification	08 Feb 2027
Camera-ready & registration	01 Mar 2027
Conference dates	19th & 20th Mar 2027

REGISTRATION DETAILS

CATEGORY	REGISTRATION FEE
Academicians	Rs. 10,000
PG / PhD Scholars	Rs. 9,000
Industry Members	Rs. 11,000
Foreign Delegates	USD 150

Last date for registration: 01 March 2027

SUBMISSION GUIDELINES

Authors are invited to submit **original, unpublished full-length papers**. The **similarity (plagiarism) index must be less than 20%**. Papers are peer-reviewed through **Microsoft CMT**; author guidelines and templates are on the conference website.

All registered and presented papers from the conference will be published as a proceedings book volume in the **Springer EASISCC series** and made available through the SpringerLink Digital Library. This series is indexed in leading indexing services such as **SCOPUS, Ei Compindex and zbMATH**.

ORGANIZING COMMITTEE & CONTACT

Department of EEE, Vasavi College of Engineering (A), Hyderabad

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ABOUT ICAPEPES-2027

The primary objective of the **2nd International Conference on Advancements in Power Electronics, Power and Energy Systems (ICAPEPES-2027)** is to bring together researchers, academicians, industry professionals and students to explore the latest innovations, trends and challenges in power electronics, power and energy systems. The conference, organized by the **Department of EEE, Vasavi College of Engineering (A), Hyderabad** on **19-20 March 2027**, aims to foster interdisciplinary collaboration by highlighting cutting-edge research and practical applications across the electrical engineering domain. It provides a platform for the exchange of knowledge and ideas, enabling participants to advance their understanding and contribute to efficient and robust engineering solutions.

The proceedings of the first edition, **ICAPEPES 2025**, were published by **Springer** in the EAI/Springer Innovations in Communication and Computing series. Previous papers can be viewed at the following link:
<https://link.springer.com/book/10.1007/978-3-032-20243-7>

CONFERENCE TRACK

POWER ELECTRONICS AND POWER SYSTEMS

Prospective authors are invited to submit original research articles in, but not limited to, the following areas:

- Power Electronic Converter Topologies
- Power Switching Devices, Components and Magnetics
- High Band Gap Power Converters, Gate Drives and Control
- Bidirectional and Fault-Tolerant Converters
- Device Gate Drivers
- Electric Drives: DC, AC, BLDC, SRM etc.
- Advanced Control of Electric Drives
- Renewable Energy Integration: Solar PV, Wind, Fuel Cell, Small Hydro etc.
- E-Mobility: Propulsion Converter; High-Frequency, Bidirectional and Wireless Chargers
- Power Electronics in Power Systems (STATCOM, SSSC, UPFC, BESS etc.)
- Power Electronics for Power Quality Improvement
- Power Electronics in Rail, Water and Aerospace
- Artificial Intelligence in Power Electronics
- Power System Modelling, Simulation, Analysis and Optimization
- Power System Protection
- Power System Reliability and Security
- Energy Management
- Power Market and Power System Economics
- HVDC and FACTS
- Storage Technologies for Smart Electric Grid
- Integrated Renewable Energy Systems for Microgrids and Smart Grids
- Modelling and Control of Renewable Energy Systems
- Wide Area Measurement Systems (WAMS)
- Cyber Security
- AI and Machine Learning Applications to Power Systems
- Data Science Techniques in Power Engineering
- Big Data Applications in Power Systems
- IoT Applications in Power Systems

PAPER SUBMISSION & PUBLICATION



Scan to submit

PAPER SUBMISSION LINK (MICROSOFT CMT)

<https://cmt3.research.microsoft.com/ICAPEPES2027>

- Original, unpublished full-length papers only
- Similarity (plagiarism) index must be **less than 20%**
- Last date for submission: **21 December 2026**
- Website: <https://icapepes.in>
- Email: icapepes@gmail.com

PUBLICATION PARTNER



Springer

All registered papers will be included in the conference proceedings published by **Springer**.