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NAAC A
ACCREDITED UNIVERSITY

Presidency School of Engineering

Department of Electrical and Electronics Engineering (EEE)

The First National Conference on

Power and Renewables Engineering, Drives and Intelligent Control Technologies

PREDICT-2026

April 10, 2026

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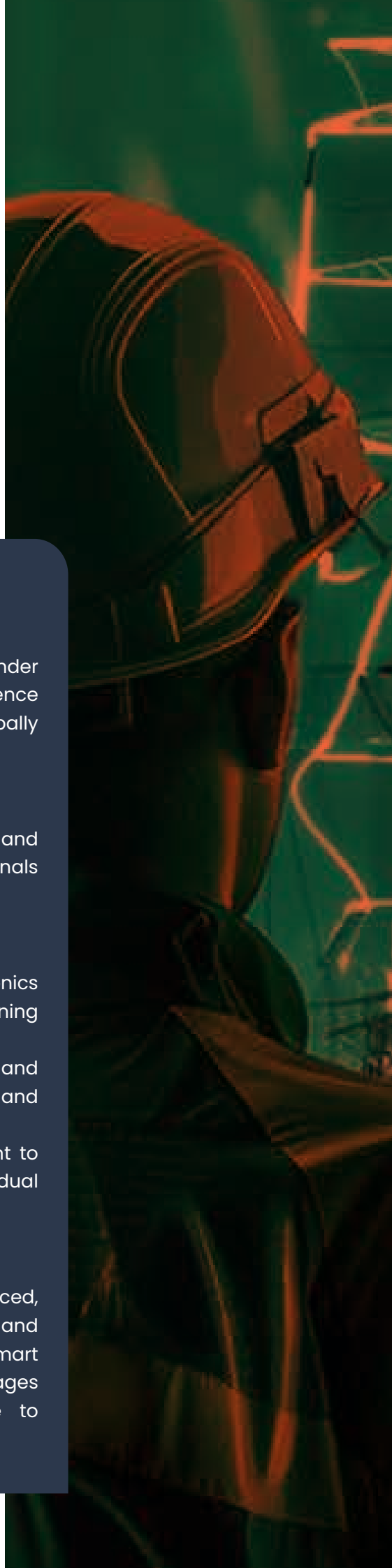
Presidency University

Presidency University is a world-class institution committed to nurturing talent and preparing students to become successful professionals and responsible citizens. With excellence in teaching, innovative pedagogy, robust research support, and a strong commitment to community development, the university ensures holistic growth for every learner.

Accredited by NAAC with an 'A' grade and recognised by the UGC and AICTE, Presidency University emphasises academic rigour, research exposure, and future-ready learning. It consistently performs well in national surveys and is featured in the NIRF rankings for both Engineering and Management categories.



Department of Electrical and Electronics Engineering (EEE)

The Department of Electrical and Electronics Engineering (EEE), under Presidency School of Engineering, is a recognized center of excellence in education and research. It is committed to shaping globally competent professionals in electrical sciences.

Vision

To excel in Electrical and Electronics Engineering education and research committed to produce globally competent professionals through innovation, sustainability, and societal advancement.

Mission

- Impart comprehensive education in Electrical and Electronics Engineering through state-of-the-art facilities and hands-on learning experience.
- Foster design thinking, creativity, industry collaboration, and multidisciplinary research to cultivate an ecosystem of innovation and entrepreneurship.
- Develop ethical professionals with integrity and a commitment to sustainability, driven by a passion for lifelong learning, individual growth, and societal well-being.

Curriculum & Focus

The department blends foundational knowledge with advanced, industry-relevant domains such as industrial automation, solar and renewable energy systems, electric vehicle (EV) technologies, smart grids, power electronics, and AI-driven control strategies. It leverages strong industry partnerships to provide practical exposure to cutting-edge technologies.

The First National Conference on

Power And Renewables Engineering, Drives and Intelligent Control Technologies

Predict-2026

PREDICT-2026 is the inaugural National Conference on Power Engineering, Electrical Drives and Control, Renewable Energy, and AI-Based Solutions, hosted by the Department of Electrical and Electronics Engineering (EEE) at the distinguished Presidency University.

Presidency University is committed to academic excellence and research, dedicated to shaping students into globally competent professionals. This premier forum is designed to bring together academicians, researchers, and industry experts to advance knowledge in the evolving electrical engineering landscape, focusing particularly on the integration of Artificial Intelligence (AI) and intelligent control strategies to enhance the efficiency and security of modern power systems and electrical drives.

We invite original, unpublished research papers across four core technical tracks: Power System Engineering & Smart Grids, Power Electronics, Drives & Control, Renewable Energy Generation & Storage, and AI-Based Solutions & Intelligent Systems. Submissions must be 4–6 pages, adhere to the IEEE Conference Manuscript Template, and be submitted anonymously via the Conference Management Toolkit (CMT) portal for prospective publication with AIP proceedings. We look forward to fostering innovation and collaborative partnerships to shape the future of power and energy systems in India.

Keynote Speakers

Name	Role / Expertise	Affiliation
Dr. R. Prakash	Professor and Head	Acharya Institute of Technology, Bengaluru
Mr. Halikeri H.S.	Director & Founder	Arctic Solutions, Bengaluru

Call for Papers PREDICT-2026

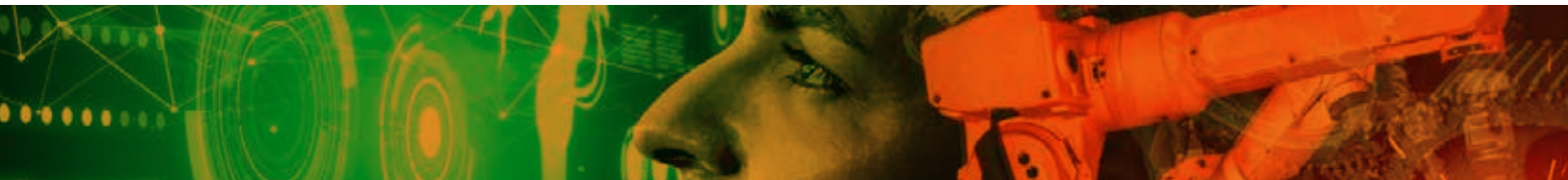
The First National Conference on Power and Renewables Engineering, Drives and Intelligent (AI) Control Technologies (PREDICT-2026) is a premier forum for research exchange. The conference specifically seeks to address critical challenges in renewable energy, energy storage, and grid modernisation through the application of Artificial Intelligence (AI).

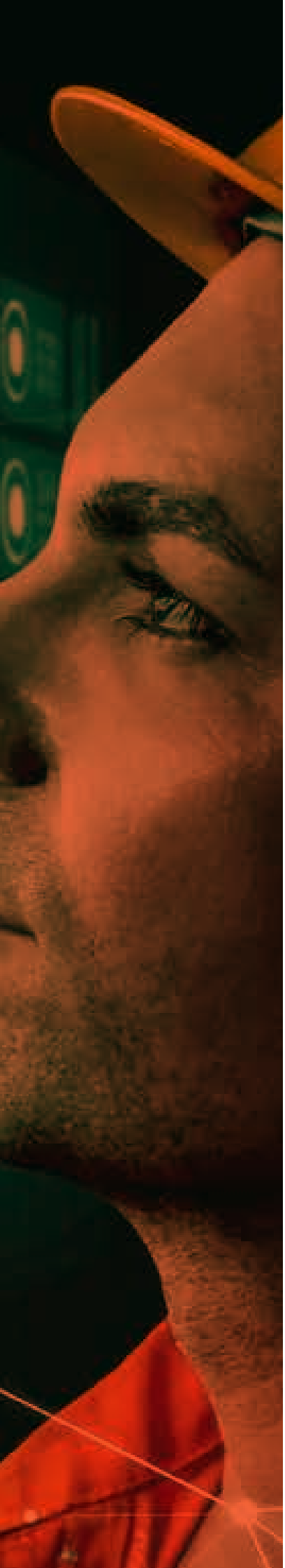
Researchers, academicians, industry experts, and students are invited to submit original, unpublished work under the following technical tracks:

Track No.	Track Title	Focus Areas, but not limited to
Track 1	Power System Engineering & Smart Grids	Power System Protection, Stability & Security, Microgrids & Distribution Systems, HVDC & FACTS, Power Quality, System Optimisation.
Track 2	Power Electronics, Drives & Control	High-Performance Motor Control (FOC, DTC), Power Converters (AC-DC, DC-DC), Electric Vehicle (EV) Powertrains & Charging Infrastructure, Wide Bandgap Devices (SiC, GaN), Predictive Control.
Track 3	Renewable Energy Generation & Storage	Solar PV and Wind Energy Conversion Systems, Hybrid Energy Systems, Battery Energy Storage Systems (BESS), Renewable Energy Forecasting, Operation and Maintenance of Renewable Assets.
Track 4	AI-Based Solutions & Intelligent Systems	Machine Learning (ML) and Deep Learning (DL) for Energy Systems, AI for Fault Detection and Diagnosis, Intelligent Load Forecasting and Energy Management, Cyber-Physical Systems & IoT in Power Systems.

Important Dates

Event	Deadline	Event	Deadline
Full Paper Submission Deadline	25-Jan-26	Camera-Ready Submission Deadline	15-Mar-26
Notification of Acceptance	10-Feb-26	Conference Dates	10-Apr-26





Author Guidelines for PREDICT-2026: Submission, Review and Acknowledgement

1. AUTHOR GUIDELINES

- Manuscript Structure
  - Include Title, Author names and affiliations, Abstract, Main text, References, and Figures/Tables.
  - Abstract should be concise (typically 250 words or less).
- Formatting
  - Use standard fonts (Times New Roman or similar).
  - Double-space text and number pages consecutively.
  - Figures and tables should be clear and properly labeled.
- References
  - Follow AIP style for citations (numbered in order of appearance).
  - Include DOI where available.
- Figures & Tables
  - Submit high-resolution images (minimum 300 dpi).
  - Provide captions for all figures and tables.
- Ethical Compliance
  - Ensure originality and avoid plagiarism.
  - Disclose conflicts of interest.
  - Obtain permissions for copyrighted material.

  The detailed instructions are given in the Official Reference:
  https://publishing.aip.org/resources/researchers/author-instructions/
- Link to Download Manuscript Template

  LaTeX:
  https://publishing.aip.org/resources/researchers/author-instructions/
  MS Word:
  https://pubs.aip.org/aip/acp/pages/preppapers

2. POST-ACCEPTANCE REQUIREMENTS

• ***Registration:*** The presenter must complete their registration by the Early Bird deadline (March 20, 2026) for the paper to be included in the proceedings.
• ***Camera-Ready Submission:*** The final version of the paper must include the authors' names and affiliations and address all reviewer comments. This final version must be uploaded by March 15, 2026.

3. MICROSOFT CMT SUBMISSION PROCESS – SUBMISSION GUIDELINES

The official submission platform for PREDICT-2026 is the Conference Management Toolkit (CMT) service, which facilitates the peer-reviewing process.
Where to Submit
• ***Platform:*** Conference Management Toolkit (CMT).
• ***CMT Acknowledgement:*** You must select "Yes, I/We Agree" to the mandatory acknowledgement statement to proceed with the submission.

HOW TO SUBMIT (STEP-BY-STEP)

1. Create an Account: If you are a first-time user, create an account on the CMT portal and verify your email address.
2. Start a New Submission: Select the "Create New Submission" option for PREDICT-2026.
3. Enter Metadata: Carefully enter the paper Title, Abstract (200-250 words), and relevant Keywords (3-5).
4. Add Co-Authors: Enter the names and affiliations of all co-authors in the CMT form (Do not include them in the manuscript file).
5. Select Track: Choose the most appropriate Technical Track (e.g., Track 2: Power Electronics, Drives & Control).
6. Upload Manuscript: Upload the anonymous PDF file of your manuscript.
4. Mandatory CMT Acknowledgment and Publication Policy

Conference Registration Fees

REGISTRATION (BEFORE MARCH 20, 2026)

Category	Fee
Academicians/Research Scholars	₹1200
Industrial Practitioners	₹1500
UG/PG Scholars	₹1200
Participants	₹300

Conference Paper Submission Link:
https://cmt3.research.microsoft.com/PREDICT2026

Registration Fee Payment Link:
https://p.ppsl.io/PYTMPS/GBto8k

Publication Details

Conference Proceedings

- All accepted and presented papers will be included in the official conference proceedings with an ISBN number.

Additional Publication Options (with additional charges)

AIP Conference Proceedings

- Indexed and internationally recognized.
- Ensures wider visibility and citation opportunities.

Extended Paper in Q4 Journals

- Authors can submit an extended version of their paper for publication in Q4 journals (details to be finalized).
- Extended papers must include 30–50% additional content beyond the original submission and cite the original paper.
- Note: Both options will incur additional publication charges.

Scan to Register

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