CALL FOR PAPERS

2023 IEEE International Power and Renewable Energy Conference (IPRECON) is the 4th edition of India's first IAS Club of 6 Technical Paper Conference organized by IEEE Student Branch College of Engineering Karunagappally (IEEE SB CEK). IPRECON provides a platform for students and professionals from all around the world to share their findings in the fields of Power, Renewable Energy and Computing Technologies with the theme "**Engineering the sustainable world with Renewable Energy Resources through ingenious computing technologies**". The conference will be held on the **27th, 28th and 29th December 2023** at College of Engineering Karunagappally,Kerala,India.

IMPORTANT DATES

10TH AUG 2023 — PAPER SUBMISSION OPENING DATE

31ST AUG 2023 — PAPER SUBMISSION CLOSING DATE

31ST OCT 2023 — NOTIFICATION OF ACCEPTANCE

15TH DEC 2023 — CAMERA READY PAPER

TOPICS OF INTEREST

Technical Papers are solicited on subjects pertaining to the scope of the conference that includes, but not limited to the topics

Track 1
• Power Converters:
• Power Quality
• Power Flow Control
• Power Engineering
• Policy Issues For Distributed Generation And Transmission

Track 2
• Renewable Energy
• Energy Storage, Battery Charging Techniques, And Management
• Smartgrid and Microgrid
• Distributed Generation and Grid Interconnection
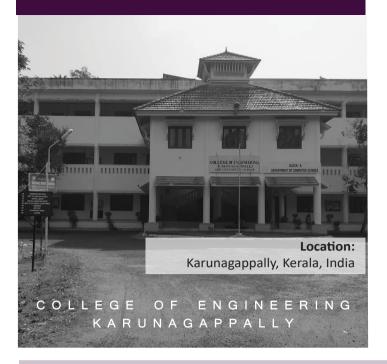• Energy Policies and Standards

Track 3
• Dielectrics For Energy Storage
• Dielectric Materials And Applications
• Numerical Analysis and Simulation Of Dielectrics
• Outdoor Insulation
• Bio & Functional Dielectrics
• Treeing & Aging

Track 4
• Electric Vehicles
• Power Electronics and Motor Control
• Control System
• Wireless Charging
• G2V and V2G Applications
• Electric Machines And Industrial Drives

Location:
Karunagappally, Kerala, India

COLLEGE OF ENGINEERING
KARUNAGAPPALLY

Track 5
- Electrical Automation
- Process Control and Manufacturing
- Lighting Technologies
- Cyber-Physical System And System Integration
- AI and Cybersecurity
- Deep Learning and Bigdata Analytics
- Fuzzy Semantic Web
- Swarm intelligence and Algorithms For Optimizing Smart Cities.
- Nature inspired Algorithms And Machine Learning

Conference Paper Submission Requirements

The conference will be held in Hybrid Mode The maximum page limit is six pages including references. No author biography at the end. In case additional pages are necessary, pages up to 8 pages are permitted subject to payment of Rs. 700 ($15) extra per each additional page. The details regarding the platform for the virtual attendees of the conference and how to access it will be provided via E-mail, after registration. Attendee Registration includes access to all technical sessions and keynotes

PAPER SUBMISSION

Authors are invited to submit 6 page full paper in standard IEEE format for review. The conference proceeding will be submitted to the IEEE Xplore® Digital Library.

20% of the presented conference papers will be eligible for further review and possible publication in the IEEE IAS periodicals (Transactions, Magazine)

Conference Registration

Each paper must be covered by a full IEEE member or Non-Member, registration fee by one of the authors. IEEE members are requested to provide the IEEE membership number and upload IEEE Membership Card during the online registration process, if registering under IEEE category. IEEE Membership validation will be done after registration, failing which they will be required to pay the applicable balance registration fee of the relevant category. Students need to upload their valid student ID card during registration process, if registering under student category failing which they will be required to pay the applicable balance registration fee of the relevant category. Please keep a copy of the transaction ID, generated by the payment gateway as well as by your bank. You may need these later if you need to track your payment/registration. All correspondence regarding your registration for IPRECON 2023 should contain your Paper ID, and registration conformation number