

4th International Conference on Power Electronics Smart Grid and Renewable Energy (PESGRE 2025)

Venue: IIT Dharwad, India

IEEE PESGRE 2025 is a biennial conference organized by IIT Dharwad and IEEE Kerala Section. IEEE Industry Applications Society, IEEE Kerala Section, and IA/IE/PELS Jt. Chapter Kerala are financial co-sponsors. The technical co-sponsors of the conference includes IEEE Power Electronics Society, IEEE Industrial Electronics Society, and IEEE Power & Energy Society. The theme of the conference is “Power Electronics and Renewable Energy for Sustainable Development” and will be held from 18-21 December 2025 at **Indian Institute of Technology Dharwad, Dharwad, Hubli, Karnataka, India.**

Prospective authors are invited to submit full papers to **www.pesgre2025.org**. All the registered and presented papers will be submitted to IEEE for possible publication in IEEE Xplore. For the accepted paper to be included in IEEE Xplore® Digital Library, etc.,

Technical Tracks

- Power Electronic Converters and Control Systems
- Electric Machines, Drives, and Electric Vehicles
- Smart Grid & Micro grid
- Renewable energy Resources, Distributed generation and Grid Interconnection. etc.,

15 April

Full Paper Submission Opens

15 April

Call for Special Sessions

15 May

Deadline for Special Session Proposal

30 June

Extended Deadline for Full Paper Submission

15 Aug.

Notification of Paper Acceptance

15 Sept.

Final Camera-ready Paper

General Chairs

Satish Naik Banavath, IIT Dharwad, India
Dmitri Vinnikov, Tallinn University of Technology, Estonia
Sheldon Williamson, Ontario Tech University, Canada

Publicity Chairs

Animesh Kumar Sahoo, IIT Dharwad, India
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Biju K, APJ Abdul Kalam Technological University, Kerala

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Andrii Chub, Tallinn University of Technology, Estonia
Rajendra Singh, Clemson University, Clemson USA
Bijuna Kunju K, TKMCE, Kollam, Kerala, India

Students and Young Professional Chair

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Filipe Pinarello Scalcon, University of Calgary, Canada
Sai Ram Boggavarapu, IIT Dharwad, India

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Special Session Chairs

Deepak Ronanki, IIT Madras
Sertac Bayhan, Hamad Bin Khalifa University, Qatar
Sairaj Dhople, University of Minnesota, USA



IEEE IES YOUNG PROFESSIONAL FORUM

Students & YPs

Overview

The Student & Young Professionals (S&YP) Activity Committee of the Industrial Electronics Society (IES) is continuously implementing a paper assistance program (IES-SYPA) – a competition-based financial support for the IES S&YP members to attend IES Majority Sponsored Conferences... etc

How to Apply

1. You **MUST** be an IEEE member, whether Student, Graduate Student, or Young Professional (YP). You are considered YP up to 15 years after your graduation.
2. You **MUST** reside outside the city in which the conference is held.
3. Your paper should be fully registered.
4. You **SHOULD NOT** have received the SYPA in the last 2 years.
5. In the submission system, if you toggled the correct membership (Student or YP), the “IEEE-IES SYPA” tab will appear once the paper is accepted. Click on that and submit the required information/document/video..etc

Accommodation at IIT Dharwad First Come First Serve Basis

Accommodation at the Indian Institute of Technology Dharwad will be provided on a first come, first served basis,
The accommodation is mainly for the students participating.

pesgre2025@iitdh.ac.in



Scan to know the location

How to reach IIT Dharwad

Dharwad is effortlessly connected by air, rail, and road.

By Air:

- Nearest airport: **Hubli Airport - HBX** (20-25 km).
- Nearest airport: **Belgaum Airport - IXG** (65-70 km).
- Alternatively, **Bengaluru Airport - BLR** for **International connections** (420 km)

By Train:

- Nearest railway station: **Dharwad Railway Station - DWR** (9 km).
- Nearest railway station: **Hubballi Junction Railway Station - UBL** (20 km).

By Bus:

- Nearest Bus Station: **Dharwad New Bus Terminal** (9-10 km).
- Nearest bus station: **Hubli Bus Station** (20-25 km)

By Road:

- From Hubli: 30 min via NH 67.
- From Bengaluru: 420 km via NH 48.