



**4TH INTERNATIONAL CONFERENCE ON POWR ELECTRONICS
AND RENEWABLE ENRGY SYSTEMS (ICPERES 2025)
(Hybrid Mode)**

November 14th – 15th, 2025

ORGANIZED BY

**DEPARTMENT OF ELECTRICAL ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING KALAHANDI
(An Affiliated Institute of BPUT Odisha)**

Website: <https://icperes.com/>

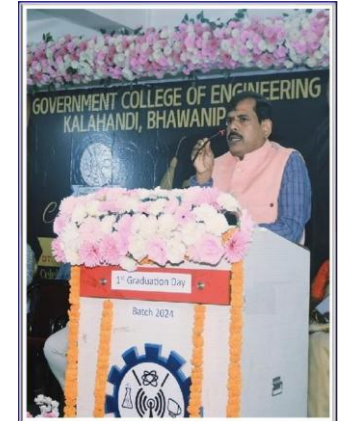
Email- icperes2025gcekalahandi@gmail.com



*Pending approval

About Government College of Engineering, Kalahandi

Government College of Engineering, Kalahandi was established in the year 2009 by Govt. of Odisha and is affiliated to Biju Patnaik University of Technology (BPUT), Odisha. The Institute is located at Bhawanipatna, the district headquarters of Kalahandi. It offers B.Tech program in four disciplines; Civil Engineering, Computer Science & Engineering, Electrical Engineering, and Mechanical Engineering, M.Tech in Power System Engineering and Thermal Engineering. The Department of Electrical Engineering is accredited with National Board of Accreditation. The Institute is also recognised as the Nodal Centre of research by BPUT for conducting Ph.D programme. With a dedicated faculty and modern facilities, the Institute strives to prepare students for successful careers while contributing to regional development and addressing local challenges through research and community engagement.



About Electrical Engineering Department

The Department of Electrical Engineering was established in the year 2009. Presently, the Department offers B. Tech program in Electrical Engineering with an intake of 60 students and M. Tech program in Power System Engineering with an intake of 18 students. It also offers Ph.D programme in diversified area of Electrical Engineering. The Department has been accredited by the National Board of Accreditation, New Delhi (NBA). The department is distinguished by its team of dedicated faculty members, who possess extensive experience across a variety of specializations, including Power Systems, Power Electronics and Drives, Communication Systems, Control Systems, and Embedded and VLSI Design. A significant number of research papers have been published by our faculty



members and students in reputed journals across various fields of Electrical Engineering. Investments in modern facilities have created an excellent learning environment with advanced laboratories for Electrical Machines, Power Systems, Power Electronics, Control Systems, and more, supporting diverse student projects. The Department also promotes a dynamic student community through national-level techno-cultural activities “Insprano”.

Scope of the Conference

The 5th International Conference on Power Electronics and Renewable Energy Systems (ICPERES 2025) seeks to gather researchers, scientists, engineers, and scholars to share their insights, innovative concepts, and research outcomes specifically related to Power Electronics and Renewable Energy.

In addition to the discussions during the conference, ample opportunities will be available for interaction with professionals and researchers to share the operational experiences and views on the key issues in electric energy, power engineering, power electronics technology, power communication, smart grid, micro grid, and advanced computing.

Benefits

The selected original papers presented in the conference will be published in Springer series “Lecture Notes in Electrical Engineering” (LNEE) [Pending Approval] which is Scopus indexed.

Awards will be given for the best research paper.

Call for Papers

We invite scientists, academicians, and researchers to present their findings, innovative designs, development applications, case studies, and reviews at the conference. Submissions should clearly articulate the objectives of the research, outline the methods used to achieve specific results, and highlight the significance of those findings in advancing the field. Full paper as per the LNEE format should be submitted to **CMT**.

Original Contributions are solicited on topics covered under broad areas such as (but not limited to):

- AI and Machine Learning in Energy Management and control
- IoT for Smart Energy Systems
- Advanced Power Electronics for Smart Grids
- Integrated Circuit Design for Energy Efficiency
- Computational imaging and signal processing
- Renewable Energy & Energy Storage Systems
- AI Applications to Power System Stability and Control
- Integration of Electric Vehicles and Charging Infrastructure
- Sustainable Materials for Renewable Energy Applications
- Smart Battery Management for Renewable and Electric Vehicle Integration

Important Dates

Paper submission starts	1 st May, 2025
Paper submission ends	1 st August, 2025
Notification of Acceptance	30 th September, 2025
Camera ready Paper Submission	31 st October, 2025
Registration	1 st – 7 th November, 2025

Participation & Delegate Fees

Indian Delegates	Research Scholar / Student	INR 5000/-
	Academicians	INR 6000/-
	Industry Experts	INR 7000/-
Foreign	Foreign Delegates	US \$200
	Students	US \$150

Registration fee details are given in the website

Prominent Speakers

- ❖ Dr. Adel Nasiri, UWM, USA
- ❖ Dr. Brayima Dakyo, LHU, France
- ❖ Dr. B. K. Panigrahi, IIT Delhi, India
- ❖ Dr. D Das, IIT Kharagpur, India
- ❖ Dr. R Centric, Czech Republic

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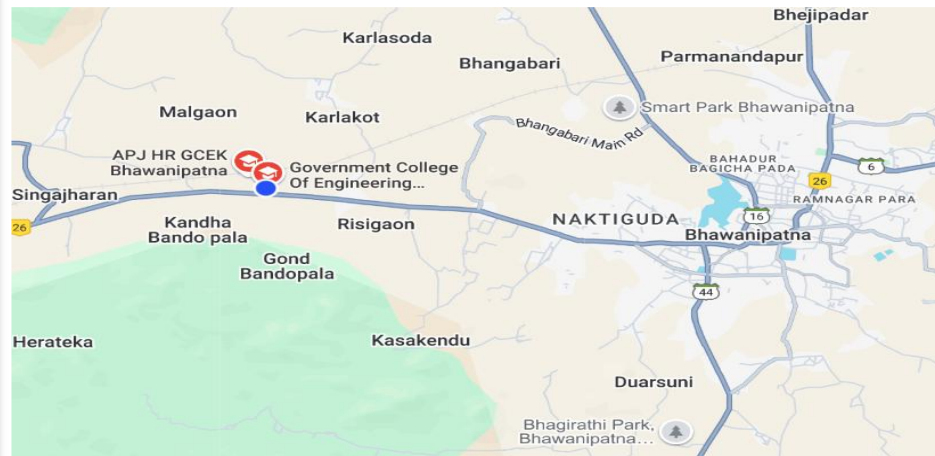
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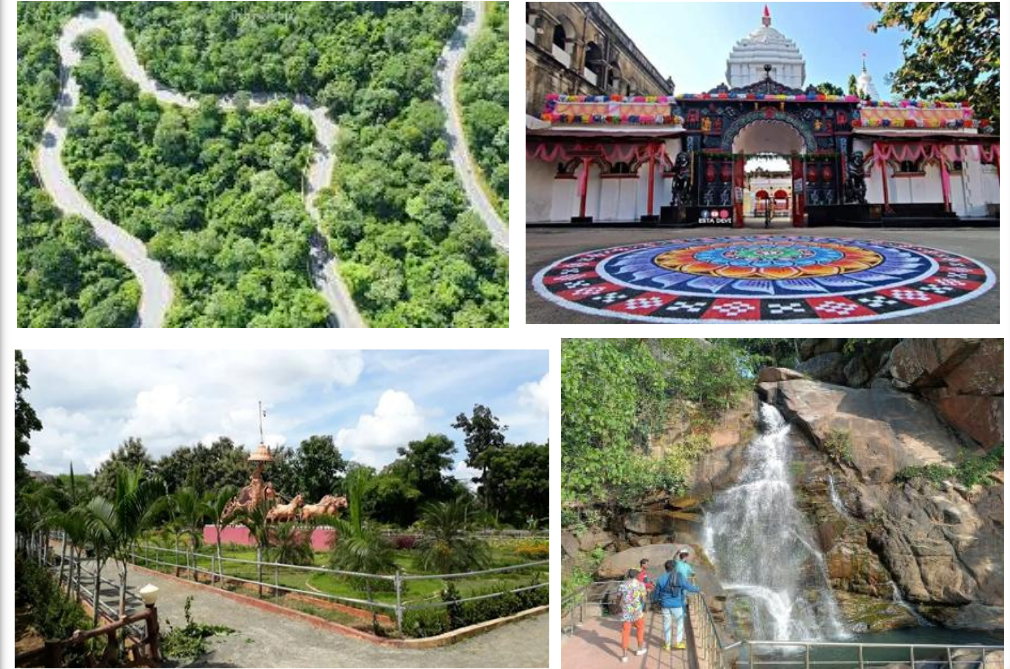
How to Reach

To reach Bhawanipatna, the nearest airport is in Raipur, about 300 kilometers away, while Bhubaneswar International Airport is around 400 kilometers from the town. The closest railway station is Bhawanipatna, just 8 kilometers from the institute, with Kesinga station a bit further at 35 kilometers. Taxis and local transports are readily available to take you to the institute. Additionally, Bhawanipatna is well-connected by road, with frequent state-run and private buses operating from nearby cities like Bhubaneswar and Raipur.

Way to GCE Kalahandi



Nearby tourist places



For further details please contact

Prof. Jayanta Kumar Panigrahi (Mobile No: 9438386250)

Prof. Subrat Kumar Dash (Mobile No: 9040692248)

Organising Chairs, ICPERES 2025

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Contact

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Website- <http://icperes.com>