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Technical Tracks

- Power Electronics and Drives
- Power Quality
- Electric Vehicle and Charging Infrastructure
- Renewable Energy and Grid Integration
- Energy Conversion and Management System
- Power Converter and Control using AI Techniques
- Energy Storage Technology
- Energy Generation Technology and Control
- Microgrid and Smart grid
- Distributed Generation
- Computational Intelligence for Smart Power
- Technologies for Sustainable Energy

Keynote Speaker

- Dr. Akshay Kumar Rathore, Concordia University, Montreal, Canada
- Dr. Sanjib Kumar Panda, NUS, Singapore
- Dr. Anurag Srivastava, Washington State University, USA
- Dr. Sanjeet Dwivedi, Danfoss Drives, Denmark
- Prof. Bijay Ketan Panigrahi, IIT Delhi
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1st International Conference on Power Electronics and Energy (2nd & 3rd January, 2021)



KALINGA INSTITUTE OF
INDUSTRIAL TECHNOLOGY (KIIT)

Deemed to be University U/S 3 of UGC Act, 1956

Organized by
School of Electrical Engineering
Kalinga Institute of Industrial Technology
Deemed to be University
Bhubaneswar, Odisha-751024, India
<http://www.kiit.ac.in>

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About School of Electrical Engineering, KIIT Deemed to be University

The School of Electrical Engineering has been playing a vital role in producing engineers and scientists of high calibre since its inception in the year 1997. At present, it offers Undergraduate, Postgraduate and Ph.D. programs in Electrical Engineering to cater to the ever challenging needs of technical excellence in all areas of Electrical Engineering such as Power Electronics and Drives, Power & Energy System and Power System Engineering. The School is having a vibrant atmosphere due to the combination of input of brilliant students, availability of outstanding faculty members and innovative research work in all areas of Electrical Engineering.

The School has state-of-the-art laboratories and all necessary facilities to enhance the quality of the teaching-learning process. The course structure is constantly reviewed to meet the ever-changing requirements of the volatile industrial market, keeping the essence of the core Electrical Engineering intact. The academic and research activities in the School focus on the frontier areas of electrical engineering such as power quality studies, distributed generation, soft switching of converters, inverter design, control strategies for complex systems, and renewable energy. Placement offers to the students have always shown an ever-increasing trend and promise to be the best in the future with the incoming boom of the Power sector. School has made MoUs with National Instruments, Schneider Electric, Siemens Ltd and with other Industries in the domain of Smart Grid, Energy Efficient Electrical Motor Drives. School has been accredited by IET (UK), NAAC, NBA (Washington Accord) Tier-I, UGC (Institute of Eminence), QS (World University Ranking), NIRF, 301+ The Times Higher Education World University Ranking.

Objective of the Conference

IEEE International Conference on Power Electronics and Energy aims at bringing academicians, professional engineers, research organizations and research scholars on a common platform to share new ideas, experiences and knowledge in allied areas of Electrical Engineering and Energy Systems. The conference will ignite the minds of the participants and delegates for undertaking collaborative research for updating technical **know-how** to stay in tune with the recent advances. The technical program consists of peer-reviewed paper presentations, keynote lectures, presentations by industry professionals, panel discussions, and poster

presentations. The best paper will be awarded with a special prize.

General Information

Two Days International IEEE Conference titled "**Power Electronics and Energy**" will be held in School of Electrical Engineering, KIIT, Deemed to be University on 2nd & 3rd January, 2021. KIIT Deemed to be University is situated in the heart of Temple City Bhubaneswar. The Biju Patnaik International Airport situated here which links very well to all over the World. The Railway station is also well connected to whole India.

The paper should be sent in standard IEEE format with maximum 6 pages. All papers registered and presented will be submitted to IEEE for publication in IEEE Xplore.

Calendar & Deadline

Paper Submission opens- 01.05.2020
Paper Submission closes- 01.08.2020
Notification of Acceptance- 01.10.2020
Final Camera ready paper- 01.11.2020

Registration Fee

	Indian Delegates	Non IEEE member	IEEE member
Industry/ Academia	Rs.10000+(18% GST)	Rs. 8000+(18 % GST)	
Student	Rs.6000+(18 % GST)	Rs.5000+(18 % GST)	
Accompanying Person	Rs.3000+(18 % GST)	Rs.2500+(18 % GST)	
	Foreign Delegates	Non IEEE member	IEEE member
Industry/ Academia	US \$ 350+(18% GST)	US \$ 300+(18 % GST)	
Student	US \$ 200+(18% GST)	US \$ 150+(18 % GST)	
Accompanying Person	US \$ 100+(18 % GST)	US \$ 85+(18 % GST)	

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Venue

**School of Electrical Engineering,
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