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Technical Tracks

1. Power Electronics and Drives
2. Electric Vehicle and Charging Infrastructure
3. Power Quality
4. Renewable Energy and Grid Integration
5. Energy Conversion and Management System
6. Power Converter Controller using AI Techniques
7. Energy Storage Technology

Keynote Speaker

1. Dr. Akshay Kumar Rathore, Concordia University, Montreal, Canada
2. Prof. B. K. Panigrahi, IIT Delhi
3. Prof. Vinod Khadkikar, Khalifa Univ., Abu Dhabi
4. Prof. Josep M. Guerrero, Aalborg University, Denmark
5. Prof. Sukumar Mishra, IIT Delhi
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Dr. Zeljko Despotovic, University of Belgrade, Serbia
Dr. U. Mohan Rao, Université du Québec à Chicoutimi, Canada

1st

International Conference On Emerging Technologies on Power Electronics and Sustainable Energy (ETPESE-2022)

(14th - 16th January, 2022)



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 (KIIT-DU)
Bhubaneswar, Odisha-751024, India
<http://www.kiit.ac.in>

Organising Committee

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Technical Program chair

Dr. Ranjeeta Patel, KIIT -DU
Dr. Rudra Narayan Dash, KIIT -DU

About School of Electrical Engineering, KIIT University (Deemed to be)

KIIT, Deemed to be University, formerly Kalinga Institute of Industrial Technology, is a co-educational, autonomous university located at middle heart of Temple city Bhubaneswar in the Indian state of Odisha. The University offers under-graduate and post-graduate courses in Engineering, Bio-technology, Medicine, Management, Law, Computer application, Rural management, Fashion, Film Studies, Journalism and Sculpturing. It was one of the youngest institutions to be awarded the deemed university status in India and then the University status in 2004.

The School of Electrical Engineering has been playing a vital role in producing Engineers and Scientists of highest caliber since its inception in the year 1997. At present, it offers Under Graduate, Post Graduate 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 icing on the cake is the accreditation of the School by NAAC, NBA (Washington accord) Tier-I and UGC.

Objective of the Conference

The 1st International Conference on Emerging Technologies on Power Electronics and Sustainable Energy (ETPESE-2022) to be conducted by School of Electrical Engineering in association Springer. The main aim of this international conference is to bring researchers from all the esteemed institutes of the World. Along with researchers the professionals and executives from energy sector,

manufacturing industries, electrical power companies are invited to share ideas and information pertaining to recent development area of Power Electronics and Energy.

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 keynote lectures, peer-reviewed paper presentations, panel discussions, and presentations by industry Professionals. The conference will provide the authors and listeners with opportunities for national and international collaboration and networking among universities and institutions from India and abroad for promoting research and developing technologies

General Information

International Conference of three days titled “Emerging Technologies on Power Electronics and Sustainable Energy” will be held in School of Electrical Engineering, KIIT, Deemed to be University on 14th - 16th January, 2022. KIIT Deemed to be University is situated in the middle 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 the whole India.

Registration fee

| | Indian Delegates |
|----------------------------------|----------------------|
| Delegates from Industry/Academia | 5000+(18% GST) |
| Student Registration | 4500+(18 % GST) |
| Accompanying Person | 2000+(18 % GST) |
| | Foreign Delegates |
| Delegates from Industry/Academia | US \$ 200+(18% GST) |
| Student Registration | US \$ 150+(18% GST) |
| Accompanying Person | US \$ 100+(18 % GST) |

Calendar & Deadline

Paper Submission opens- 15/05/2021
Paper Submission closes-15/08/2021
Notification of Acceptance-15/10/2021
Final Camera ready paper-15/11/2021

Publication Chairs

Dr. Srikanth Allamshetty, KIIT-DU
Prof. Subrat Behera, KIIT-DU

Sponsorship Chairs

Prof. Subrat Behera, KIIT-DU
Prof. Soubhagya Ranjan Prusty, KIIT-DU

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Finance Chairs

Dr. Rudra Narayan Dash, KIIT-DU
Dr. Ranjeeta Patel, KIIT-DU

Venue

School of Electrical engineering
KIIT-DU, Bhubaneswar, Odisha, India

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