

ABOUT THE CONFERENCE

The international conference on Emerging Trends in Electrical Power and Control Technologies (ETEPCT-2021) aims to bring together leading academicians, scientists, researchers and research scholars to exchange and share their innovative ideas, experience and research results about all aspects of Electrical Engineering and Technology. The conference is to identify and provide feasible solutions to meet ever growing challenges in the field of smart grid, renewable energy system, designing of control system, soft computing techniques etc. The goal of the conference is to address electrical energy, control and environment related challenges, especially those facing the developing world by providing networking opportunities for global collaborations for developing suitable solutions for diverse applications and user groups.

CALL FOR PAPERS

All accepted papers will be published in Reputed Journals.

Authors are asked to submit papers under one of the following Tracks:

Track- 1: Control Systems and Applications

- Linear and Nonlinear Systems
- Modelling of Complex Systems
- Control Application
- Optimal and Adaptive Control
- Robust and Multivariable Control
- Estimation and Identification

- Stochastic Control
- Intelligent and AI based Control
- Networks Optimization
- Process Control and Instrumentation
- Industrial Process Control and Automation

Track- 2: Power Electronics and Drives

- Power Converters for Drives
- Power Electronics in Transportation
- Power Quality Issues, Harmonic Problems and Solutions
- Vehicle Energy Conversion
- FACT Devices and Controllers
- Multilevel Converters
- HVDC and Flexible AC Transmission System
- Advance Distribution and SCADA Technologies
- Semiconductor Devices and Packaging

Track- 3: Power System Technology

- Smart Grid
- Micro Grid
- Power System Management Technologies
- Power System Planning and Operation
- Power System Monitoring and Mitigation Technologies
- Power System Analysis and Optimization
- Distribution Management Systems
- Transformation of Power Grids to Smart Grids
- Energy Storage and Cyber Security for Smart Grids

- Role and Future of Electric Vehicles in Smart Grids

Track- 4: Applied Technologies in Renewable Energy Systems

- New and Renewable Sources of Power Generation
- Advances in Applied Green Energy Technologies
- Recent Advances in Renewable Energy
- Generation & Conservation
- Grid Integration Technologies

REGISTRATION DETAILS

| Registration Type | Registration Fee |
|--|------------------|
| Research Scholar / Student | ₹ 3000/- |
| Academic Institute Participant | ₹ 4000/- |
| Industry Participant | ₹ 5000/- |
| Non-Authors Participant | ₹ 1000/- |
| International Delegate (All Categories) | \$ 40 |

The account details for online payment are:

Name of Beneficiary: Gautam Buddha University

Bank Account Number: 6660000100000672

IFSC code: PUNB0666000

Branch: Punjab National Bank, Gautam Buddha University, Greater Noida, Uttar Pradesh.

ABOUT THE UNIVERSITY



Gautam Buddha University, established by government funding in 511 acres lush green campus at Greater Noida encourages multidimensional growth through its education, training and research. The University envisions becoming a world class center for excellence in education & research. The academic programmes, designed in line with the best universities around the world, combine the best practices of pedagogy and class room teaching, complemented by practical training and experimental learning. In order to promote value-based education, research and training, the University has established eight schools. To cater the engineering disciplines; School of Engineering, Information & Communication Technology and Architecture & Built Environment offers Post Graduate & Doctoral level studies in the branches of Engineering & Technology including interdisciplinary domains. In terms of infrastructure the University can boast of having world class facility.

Chief Patron

Prof. Bhagwati Prakash Sharma
Hon'ble Vice Chancellor, GBU, Greater Noida

Patron

Prof. P.K.Yadav, Dean, School of Engineering

Conveners

Dr. Kirti Pal and Dr. Nidhi Singh

Technical Co-ordinators

Dr. M.A.Ansari, EE, SOE, GBU
Dr. C.B.Vishvakarma, EE, SOE, GBU
Dr. Omveer Singh, EE, SOE, GBU

IMPORTANT DATES

Paper Submission Deadline: 10th Nov. 2020

Acceptance Notification: 15th Dec. 2020

Camera Ready Paper Submission: 15th Jan. 2021

Registration Starts: 20th Jan. 2021

Conference Date: 12th and 13th Feb. 2021

HOW TO SUBMIT

Papers must strictly adhere to page limits as follows; Regular Paper: 5 pages (Maximum of 2 extra pages allowed at additional cost) The IEEE templates in MS Word and LaTeX format can be found at:

http://www.ieee.org/conferences_events/conference_s/publishing/templates.html

Paper Submission Link:

<https://easychair.org/conferences/?conf=etepct2021>

For more detail visit: <https://www.etepct.com/>

International Virtual Conference

on

Emerging Trends in Electrical Power
and Control Technologies
(ETEPCT-2021)

12th & 13th February 2021



Organized by

Electrical Engineering Department
School of Engineering
Gautam Buddha University
Greater Noida-201312
UP, India

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