

# International Conference

on

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

19<sup>th</sup> & 20<sup>th</sup> March 2021 (Online)

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



Organized by

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

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## 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 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.

## 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. 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.

## REGISTRATION FEE

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

## CALL FOR PAPERS

**Authors can submit papers in the following Tracks:**

### Track- 1: Application of AI in Control Engineering

- Linear and Nonlinear Systems
- Modelling of Complex Systems
- Control Application
- Optimal Control Studies on Robust Control
- Robust, Stochastic and Multivariable Control Estimation and Identification
- Intelligent and AI Based Control
- Networks Optimization
- Industrial Process Control and Automation
- Adaptive Control

### Track- 2: Recent Development in Power Electronics and Drives Technologies

- Power Converters
- Power Electronics Converters for Drives
- Power Quality Issues, Harmonic Problems and Solutions
- Vehicle Energy Conversion
- Power Electronics in Consumer Electronics
- Multilevel Converters

### Track- 3: AI based Power System Reliability and Security Evaluation

- HVDC And Flexible AC Transmission System
- Simulation of Grid Environments and Markets
- Computational Economics for Grid Engineering of Grid Markets and Grid Architectures
- Power System Management Technologies
- Power System Planning and Operation
- Power System Analysis and Optimization
- Distribution Management Systems
- Role and Future of Electric Vehicles in Smart Grids

### Track-4: Applied Technologies in Renewable Energy Systems

- Advances in Applied Green Energy Technologies
- Recent Advances in Renewable Energy Generation & Conservation
- Future Energy Technologies
- Next Generation (Nano) Photonic and Cell Technologies
- Energy Efficiency in Building Designs and Management
- Smart Grid and Renewable Energy Integration
- Economic and Social Aspect of Sustainable Development

## HOW TO SUBMIT

Papers must strictly adhere to page limits as follows; Regular Paper: 5-6 pages Double column (Maximum of 2 extra pages allowed at additional cost)

### Paper Submission Link:

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

## REGISTRATION DETAILS

**The account details for online payment are:**

**Name of Beneficiary: Gautam Buddha University**

**Bank Account Number: 6660000100000672**

**IFSC Code: PUNB0666000**

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## IMPORTANT DATES

**Paper Submission Deadline: 10<sup>th</sup> Dec. 2020**

**Acceptance Notification: 15<sup>th</sup> Jan. 2020**

**Camera Ready Paper Submission: 15<sup>th</sup> Feb. 2021**

**Registration Starts: 10<sup>th</sup> March 2021**

**Conference Date: 19<sup>th</sup> and 20<sup>th</sup> March 2021**

## CONTACT DETAILS

**FOR ANY QUERIES CONTACT**

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