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IMPORTANT DATES TO REMEMBER

Last date for submitting paper : **19.03.2022**

Paper acceptance notification : **21.03.2022**

Last date for registration : **22.03.2022**

REGISTRATION FEE

Industry Participants	: Rs.700/-
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Contact Detail

The Convenor- NCIAES'22

Department of EEE

KPR Institute of Engineering and Technology, Arasur,
Coimbatore – 641 407. Mobile: **9655445823, 7708223839**

ABOUT THE CONFERENCE

The seventh edition of national conference is intended to provide an opportunity for the students and faculty members for upgrading their knowledge in innovations, recent trends and applications of all domain areas of engineering and technology. The best paper will be awarded with a certificate in each session.

Topics within the scope of the conference include the following areas, but not limited to

- ▶ AI applications to Electrical Engineering (EE)
- ▶ Automobile Engineering
- ▶ Augmented Reality in EE
- ▶ Battery Management System
- ▶ Composite and Smart Materials
- ▶ Cyber Physical Systems
- ▶ Data Science for Power Systems
- ▶ Deep Learning Applications in EE
- ▶ DBMS and Grid Computing
- ▶ Electric Vehicles / Hybrid Electric Vehicles
- ▶ Energy Management and Power Quality
- ▶ Embedded System Applications
- ▶ FACTS, HVDC, Green Computing
- ▶ Internet of Things and its Applications
- ▶ Machine Learning
- ▶ MEMS and Nanotechnology
- ▶ Modeling and Simulation
- ▶ Network Security System
- ▶ Optimization Techniques
- ▶ Power Electronic Converters
- ▶ PLC, SCADA, HMI and VFD
- ▶ Renewable Energy and its Applications
- ▶ Robotics, Automation and Control
- ▶ Sensor and Transducers
- ▶ RFID Systems and Applications
- ▶ Smart Grid/Distributed Generation
- ▶ Smart Sensor and Mobile Computing
- ▶ Soft Computing and Image Processing
- ▶ Thermal Image Analysis
- ▶ Virtual Reality
- ▶ VLSI Design Technology
- ▶ Wireless Communication
- ▶ All other Emerging areas of Electrical Engineering and Technology

The selected papers will be forwarded to scopus indexed journal publication with additional cost shall be borne by the author(s)

Seventh National Conference

On

“Innovations and Advancements in Electrical Sciences” (Virtual Mode)

(NCIAES'22)

26th March 2022



**KPR Institute of
Engineering and
Technology**

Learn Beyond (Autonomous, NAAC “A”)

Avinashi Road, Arasur, Coimbatore.

Organized by

Department of

Electrical and Electronics Engineering

(Accredited by NBA)

In association with



ABOUT THE INSTITUTION

The KPR Institute of Engineering and Technology (Autonomous) was established in the year 2009. The institution is promoted by KPR Group, a renowned business house in India with interest in Textiles, Wind Energy, Automobile and Sugar. The main focus is to offer quality education to the younger generation to strengthen our nation in the field of Engineering and Technology. Our institution is approved by AICTE and affiliated to Anna University, Chennai. The institution offers 8 UG courses in B.E./B.Tech. – Artificial Intelligence and Data Science, Biomedical Engineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics & Communication Engineering, Mechanical Engineering and 4 PG courses in M.E. - CAD/CAM, Computer Science and Engineering, Structural Engineering and VLSI Design; and Ph.D. programs in Civil, CSE, ECE, Mechanical, Mathematics, Physics and Chemistry.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was one of the first few disciplines started at the time of inception. The department offers UG with the intake of 120 students. The department has eight well-equipped laboratories and CoE Viz. EKKI-KPRIET International Water Technology Centre, Mitsubishi Automation and Bosch Automation Centre for enhancing the innovative design thinking and practical skills of the students and faculty members on campus.

The sheer hard-work and enthusiasm of the faculty and students of the department helped in making it one of the best departments on campus. The department believes in serious academic pursuit and encourages radical and original thinking which paves the way for creativity and innovative ideas. The zeal and fervor with which the department is working will surely help it to achieve further success. There are 30 Faculty members in the department. Among them 14 are Ph.D. holders and 10 of them are pursuing Ph.D. The department is Recognized as Best Industry Linked Institute (Electrical and Allied Engineering Institute) by AICTE-CII Survey during 2020.

ORGANIZING COMMITTEE

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VISION OF THE DEPARTMENT

To be the Centre of higher learning in the field of Electrical and Electronics Engineering by educating the students to meet the global challenges with professional ethics and social consciousness.

MISSION OF THE DEPARTMENT

- ☛ Providing technical, intellectual and ethical environment to the students through knowledge centric education and research.
- ☛ Collaborating with industries in the vicinity, nationally and internationally for exposure and innovation.
- ☛ Enabling the students to serve the society through prolific ideas.

Seventh National Conference on "Innovations and Advancements in Electrical Sciences" (Virtual Mode)

(NCIAES'22)

26th MARCH 2022

REGISTRATION FORM

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