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IMPORTANT DATES

Last date for submission paper: 19.03.2018

Paper acceptance Notification : 20.03.2018

Last date for registration : 21.03.2018

REGISTRATION FEE

UG/PG Students : Rs.500/-

Academicians and

Research Scholars : Rs.700/-

Submission of Registration form along with Registration fee as DD in favour of “**The Principal, KPR Institute of Engineering and Technology**” payable at **Coimbatore** on or before 22.03.2018. Registration fee includes conference kit, refreshment, lunch and certificate.

ABOUT THE CONFERENCE

This national conference is intended to provide an opportunity for the students and faculty members for upgrading their knowledge in innovations, advance trends and applications of all domain areas of engineering and technology.

- Best paper will be awarded with certificate in each session.
- All the accepted and presented papers will be published in conference proceedings.

The details of this conference are also available at www.kpriet.ac.in

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

- Aerodynamics Systems
- Automobile Engineering
- Biomechanics and Biomedical Engineering
- Composite and Smart Materials
- Design of Engineering System
- DBMS and Grid Computing
- DSP Applications, Video Processing
- Electric Vehicles/Hybrid Electric Vehicles
- Energy Conservation and Auditing
- Energy Management and Power Quality
- Embedded System Applications
- FACTs, HVDC
- Green Computing and IoT
- Lean Manufacturing
- MEMS and Nanotechnology
- Modeling and Simulation
- Network Security System
- Optimization Techniques
- Power Electronics and Drives
- PLC, SCADA, HMI and VFD
- Renewable Energy and its Applications
- Robotics, Automation and Control
- RF Sensor and MEMS
- RFID Systems and Applications
- Satellite Technology
- Smart Grid/Distributed Generation
- Smart Sensor and Mobile Computing
- Spectrum Management
- Soft Computing and Image Processing
- VLSI Design Technology
- Wireless Communication
- All other Emerging areas of Electrical Engineering and Technology

Third National Conference on “Innovations and Advancements in Electrical Sciences” (NCIAES’18)

23rd March, 2018

Organized by

Department of
Electrical and Electronics Engineering
(Accredited by NBA)



KPR
Institute of Engineering & Technology

(Approved by AICTE, UGC, New Delhi, Affiliated to Anna University, Chennai. Accredited by NAAC with ‘A’ Grade)

In Association with



ABOUT THE INSTITUTION

The KPR Institute of Engineering and Technology (KPRIET) 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 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 and Accredited by NAAC with 'A' Grade. The institution offers 6 UG courses in B.E. - Mechanical Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Computer Science and Engineering and 4 PG courses in M.E. - CAD/CAM, VLSI Design, Computer Science and Engineering and Structural Engineering. The vision is to become a premier Engineering and Technological Institute of Academic excellence through its commitment in offering value based education to its students and to improve their Technical, Intellectual and Professional skills in order to enable them to meet the diverse needs and challenges of the society, the Nation and the World at large. KPRIET is the youngest institution accredited by NBA.

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 undergraduate programme with the sanctioned intake of 120 and has eight well-equipped laboratories. The Established 16 kw solar power plant is used for enhancing research and development activities in green energy. The sheer hard work and enthusiasm of the faculty and students of the department has helped in making it one of the best departments on campus. All the class rooms are enabled with ICT tools and the laboratories are equipped with live demonstration models. The department is practicing OBTL as an outcome the pass percentage is more than 80% in the university results. There are about 37 Faculty members in our department. Among them eight are Ph.D. holders and eight of them are pursuing Ph.D. Many of the students from our department won national level competition in various technical events and non-technical events. The department is providing an opportunity to visit international educational institute for student and faculty with sponsorship as per college norms.

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Contact Details:

The Convenor- NCI AES'18

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KPR Institute of Engineering and Technology
Arasur, Coimbatore – 641 407
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Vision and Mission of the Department

Vision:

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:

- *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.*

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