

### 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. Our Institution is approved by AICTE and affiliated to Anna University, Chennai and accredited by NAAC with 'A' Grade, and NBA for CIVIL, CSE, EEE, ECE and MECH Departments, an ISO 9001:2015 and ISO 14001:2015 Certified Institution, Ranked among top 200 in NIRF ranking, DSIR Certified Scientific and Industrial Research Organization. The institution offers 7 UG courses in B.E.- Bio Medical Engineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering and 4 PG courses in M.E.-CAD/CAM, VLSI Design, Computer Science and Engineering and Structural Engineering. KPRIET has signed various MOU's with many of the world's best educational and research organizations, and has also built its partnership with many corporate bodies and industries.

### ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering enthalls the students to gain advanced knowledge and induces them with confidence to face the challenges of technical era. The department believes in serious academic pursuit and encourages radical and original thinking which paves the way for creativity and innovative ideas. The intellectual and dedicated team of faculty members with specialization in diversified fields has helped in making it one of the best departments on campus. Established 16 kWp solar power plant for enhancing research activities. Class rooms are enabled with ICT tools and the laboratories are equipped with live demonstration models. All the cadres of students are molded into successful graduates through Outcome Based Teaching Learning (OBTL). There are about 30 Faculty members in our department. Among them 6 are Ph.D. holders and 20 of them are pursuing Ph.D. Many of the students from our department won many prizes in various technical & non-technical competitions. We are racing towards 100 % placement.

### ORGANIZING COMMITTEE

Chief Patron : **Shri. K.P. Ramasamy**  
*Chairman*  
Patron(s) : **Dr. A. M. Natarajan**  
*Chief Executive*  
**Dr. K. Bommanna Raja**  
*Principal*  
Convenor : **Dr. V. Kumar Chinnaiyan**  
*Professor and Head / EEE*  
Organizing Secretaries : **Prof.S.Vivekanandan**  
*Asst.Professor(Sl.G)/EEE*  
**Prof. G. Saravanan**  
*Asst.Professor(Sl.G)/EEE*  
**Prof. A. Gowri Shankar**  
*Asst.Professor(Sr.G)/EEE*

### Organizing Members:

<b>Dr. J. Karpagam</b>	<b>Dr. R. Uthirasamy</b>
<b>Dr. A .Karthick</b>	<b>Dr. J. Prasanthram</b>
<b>Prof. D. Sathish Kumar</b>	<b>Prof. B. Lalitha</b>
<b>Prof. S. Krishna Prabhu</b>	<b>Prof. R. Revathi</b>
<b>Prof. V. J. Vijayalakshmi</b>	<b>Prof. P. Kamala kannan</b>
<b>Prof. A. Mohamed Ibrahim</b>	<b>Prof. P. Ravi kumar</b>
<b>Prof. V. Kamal Kumar</b>	<b>Prof. C.J.Vignesh</b>
<b>Prof. T. Jagadeesh</b>	<b>Prof.C. Pazhanimuthu</b>
<b>Prof. S. Dhivya</b>	<b>Prof. P. Praveena</b>
<b>Prof. S .Praveen Kumar</b>	<b>Prof.B. Prabakaran</b>
<b>Prof. K. Balamurugan</b>	<b>Prof. R. Natchi Muthu</b>

### Contact Details:

#### The Convenor- NCIAES'19

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

### 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**.

### Fourth National Conference On “Innovations and Advancements in Electrical Sciences” (NCIAES'19)

**22<sup>nd</sup> March, 2019**

### REGISTRATION FORM

Name :  
Designation :  
Organization :  
Age :  
Educational :  
Qualifications :  
Address for :  
Communication :  
Mobile Number :  
E-mail ID :  
Experience :  
Teaching : \_\_\_\_\_ Year(s)  
Others (Specify) : \_\_\_\_\_ Year(s)  
**Payment Details**  
DD. No. :  
Amount :  
Date :  
Bank Name :

*Signature of Applicants*

## SUBMISSION OF PAPERS

Submit the softcopy of the paper to the mail ID [nciaes@kpriet.ac.in](mailto:nciaes@kpriet.ac.in)

Paper format: IEEE Double Column Format

### IMPORTANT DATES TO REMEMBER:

Last Date for submission paper: :16/03/2019

Paper acceptance Notification :17/03/2019

Last date for registration : 19/03/2019

### REGISTRATION FEE:

Industrial Participants : Rs.1000 /-

Academicians / Research Scholars: Rs.500/-

UG/PG Students : Rs.300/-

**Note:** Multiple registrations are permitted with a single DD

The participants can send their duly filled registration form and sponsoring certificate to the convener along with demand draft drawn in favor of “**The Principal, KPR Institute of Engineering and Technology**”, payable at **Coimbatore**.

### FOR RTGS/NEFT TRANSFER:

**Name** : KPR Institute of Engineering and Technology  
**Account No** : 10920200043757  
**IFSC code** : FDRL0001092  
**Bank** : Federal Bank  
**Branch** : Variety Hall Road, Coimbatore.



Registration form may also be submitted through link below or scan QR Code

<https://goo.gl/merYlj>

### 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.

**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
- Cyber Physical Systems
- Data science for Power Systems
- Deep Learning
- 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
- Machine Learning
- 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

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22<sup>nd</sup> March, 2019

**Organized by**

**Department of  
Electrical and Electronics Engineering  
(Accredited by NBA)**



**KPR**  
Institute of Engineering & Technology

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25, Accredited by NBA (CIVIL,CSE, ECE, EEE & MECH) and NAAC with ‘A’ Grade, an ISO 9001:2015 and ISO 14001:2015 Certified Institution, DSIR Certified Scientific and Industrial Research Organization)

In Association with

