**About Karpagam Academy of Higher Education**

Karpagam Academy of Higher Education (KAHE) established under Section 3 of UGC Act 1956 is approved by Ministry of Human Resource and Development, Government of India.

Dr. R. Vasanthakumar, the president of the trust a philanthropist, industrialist, entrepreneur and culture promoter. Contemporary infrastructure, modern teaching methodologies, career oriented training, excellent placements and the finest faculty have always been Karpagam’s hallmark. Besides technical expertise, the University has made a mark for itself since its inception by developing communication and soft skills, ensuring enlightening knowledge, extending holistic education and creating a strong value system. Today, with a strength of 6000 students and over 750 teaching & non-teaching staff, the Karpagam Academy of Higher Education (KAHE) is setting new benchmarks in the educational sphere.

**About Department of EEE**

The Department of Electrical and Electronics Engineering, offers Bachelor of Engineering in Electrical and Electronics Engineering and Master of Engineering in Power Systems Engineering. Research programmes: Ph.D. in Electrical and Electronics Engineering. The research specializations of the department are Power Systems, High Voltage Engineering, Power Electronics and Drives, Control and Instrumentation, Electric Drives and. The Department has well equipped Machines, Power Electronics and Power System Laboratories and a team of dedicated faculty members who have experience in the Industry as well as Academic.

**Objective of the Seminar**

To motivate the faculty members and research scholars about the existing scenario in Power Electronics And Power System Engineering. To introduce various control methodology using classical and AI techniques for getting optimal Solution. To enhance new and highly efficient power electronic technologies in conjunction with appropriate control strategies and to reduce massive waste of energy to improve the grid power quality. To acquire knowledge about current technological developments in Power System Engineering.

**Topics Covered in this Seminar**

- Analysis on DC- DC converters
- Optimal Solution of PV & WECS through Power Electronics Control.
- Challenges while integrating renewable energy into grids
- The state-of-the trends in smart grids

**Registration Details**

The application form duly filled along with the registration fee in the form of Demand Draft (DD). DD should reach on or before 20.09.2018, and should be drawn in favour of “KARPAGAM ACADEMY OF HIGHER EDUCATION” Payable at Coimbatore.

**Resource Person**

Sessions will be handled by senior academicians from renowned institutions and eminent personalities from Colleges & Industries.

**Eligibility**

Faculty members from Engineering colleges Polytechnic colleges, Scientists from Industries, R & D Organizations, Research Scholars and UG/PG Students.

**Participation Fee**

- UG/PG Students : Rs.300
- Research Scholars : Rs 300
- Faculty Members : Rs 400
- Industrialist : Rs 500

**Registration Details**

- Last date for registration : 20.09.2018
- Intimation of selection : 21.09.2018
- Confirmation by participants: 22.09.2018

**Address for Communication**

Dr.A.Amudha
Prof&Head,
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ONE DAY NATIONAL LEVEL RESEARCH SEMINAR ON
“HOW TO FORMULATE PROBLEM IN POWER ELECTRONICS AND POWER SYSTEM ENGINEERING”
24.09.2018

REGISTRATION FORM

Name: _____________________________

Designation: _____________________________

Department: _____________________________

Institution: _____________________________

Address for communication:

______________________________________________

______________________________________________

______________________________________________

Teaching Experience: _____________________________

Contact No: _____________________________________

E-mail ID: _____________________________________

Date: _______________________________________

Signature of the Applicant

CERTIFICATE

This is to certify that Prof. / Dr./ Mr./ Ms. _____________________________ of _____________________________ (Name of the Organization) is sponsored to participate in ONE DAY NATIONAL LEVEL RESEARCH SEMINAR ON “HOW TO FORMULATE PROBLEM IN POWER ELECTRONICS AND POWER SYSTEM ENGINEERING”. The duration of the course will be treated as on duty.

Signature of the Sponsoring Authority

LOCATION:
The Karpagam Academy of Higher Education is situated 10 kms from the Coimbatore Railway Station and 15 kms from the Coimbatore Airport.