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FIFTH NATIONAL CONFERENCE ON Recent Trends and Emerging Technologies in Electrical System



ELCON '10
12th March 2010

**ANNOUNCEMENT OF CONFERENCE
AND
CALL FOR PAPERS**



Organized by:
**Department of Electrical and
Electronics Engineering,
National Engineering College,
K.R.Nagar, Kovilpatti – 628 503,
Tamilnadu**
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ABOUT US

National Engineering College, Kovilpatti affiliated to Anna University, Chennai is one among the first batch of Self financing institutions started in the year 1984. Presently our college is offering 6 UG programmes and 7 PG programmes in Engineering and Technology. The college is located on National Highway NH-7 and is about 100 KM from Madurai and 4 KM from Kovilpatti on Madurai – Tirunelveli - Kanyakumari National Highways. Kovilpatti is well connected by Rail and Road. Apart from imparting knowledge through the dedicated team of experienced faculty, the college inculcates good ethics in the student community. The college organizes many workshops and conference every year in the field of Engineering and Technology to achieve academic excellence through knowledge sharing. The Department of Electrical and Electronics Engineering was started in the year 1994-1995, the department has started PG course ME-High Voltage Engineering in the year 2005. The department has excellent infrastructure and other facilities to provide quality education.

OBJECTIVE

Electrical and Electronics Engineering Department organizes the Fifth National Conference (ELCON '10) on 12th of March 2010. This Conference aims to bring out the recent technological development in the field of Electrical Engineering and provides a common platform to share academic and industrial experiences to offer solutions to research and industrial problems.

TOPICS

The scope of the conference is wide to address all major aspects of Electrical Engineering and its Applications. Topics of interest include, but not limited to, the following:

- Energy Conservation and Management
- High Voltage Engineering
- Emerging Technologies in Power System Computation
- FACTS & HVDC
- Intelligent Monitoring and Control Systems
- Sensors and Transducers
- EMI/EMC
- Industrial Drives and Control
- Biometrics
- Embedded Systems/VLSI Technology
- Power Electronics
- Soft Computing

- AI & Knowledge Based Computing
- Signal/Image Processing and Pattern Recognition
- Any other ongoing Research work in the area of Electrical & Electronics Engineering

UNDERGOING RESEARCH AREAS

- Power systems
- Electrical machines and drives
- High voltage Engineering
- Power Electronics
- Image Processing

CALL FOR PAPERS

Authors are requested to send two hard copies and a soft copy (CD) of full length paper (A4 size, double line spacing, 12 points Times New Roman, not more than 10 pages) along with an abstract about 200 words. The submission must accompany a covering letter indicating the name of the corresponding author with e-mail id and the appropriate topic to which the paper is closely related. The guidelines for preparing the camera ready version of the accepted paper will be intimated later. All papers will be peer reviewed.

IMPORTANT DATES

Full manuscript with abstract : 11th, Feb 2010
Notification of Acceptance : 16th, Feb 2010
Submission of camera-ready paper and Registration : 23rd Feb 2010

REGISTRATION FEE

Research Scholars / P.G. Students : Rs.300
Academic Staff : Rs.500
Industry Participant : Rs.700

For the accepted papers to be published in the conference proceedings, at least one of the authors has to register for the conference. The payments are to be made in favour of "The Principal, National Engineering College" by a demand draft payable at Kovilpatti.

FIFTH NATIONAL CONFERENCE

ELCON '10

12th March 2010

Department of Electrical & Electronics Engineering

National Engineering College

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REGISTRATION FORM

Name :
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Title of the paper :
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