

ABOUT THE COLLEGE

R M K College of Engineering and Technology (RMKCET) is situated at Puduvoyal, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu. This College is affiliated to Anna University and Certified under ISO 9001:2009 by TUVNORD. R M K College of Engineering and Technology is promoted by Lakshmikanthammal Educational Trust established in the year 1995 to render philanthropic and educational service to people living in rural areas bordering Tamil Nadu and Andhra Pradesh. RMKCET is ranked 82 among the top 100 colleges in the country including IITs and NITs. RMKCET is also chosen to be one of the top 20 most promising institutions in Tamil Nadu by the Higher Education Review Magazine. RMKCET grabbed the Bharatiya Vidya Bhavan National Award for Best Engineering College with the best overall performance for the year 2015 from ISTE, New Delhi.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the academic year 2008-2009 with an annual intake of 60 students with a firm commitment to develop and produce quality electrical engineers with high technical knowledge and good practical ability combined with leadership skills. The Graduates from Electrical and Electronics Engineering Department are proving their worth in diverse industries and conduct research in a broad spectrum of areas. The Department excels in producing graduates capable of taking leadership positions in the field of Electrical and Electronics Engineering. The department has received the Engineering Educators Award for Exemplary Commitment Impactful Positive Contribution to the Education Sector in 2013.

ABOUT THE CONFERENCE

National Conference on Engineering Trends and Developments in Power System, Power Electronics and Drives (NCETDPSPED - 2016) will be a national forum for researchers and practitioners interested in the advances and applications of recent trends in EEE. It is an opportunity to present and observe the latest research, results, and ideas in these areas. The objective of NCETDPSPED 2016 is to strengthen the relationships between Research Scholars, Academicians, Working Professionals, Engineers & Scientists.

"Today's vision is Tomorrow's Reality"

ORGANIZING COMMITTEE

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Dr.P.Somasundaram, Anna University, Chennai
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ADDRESS FOR CORRESPONDENCE

Mr.L. Umasankar
Asst. Professor & Co-ordinator, NCETDPSPED-2016,
Department of Electrical & Electronics Engineering,
RMK College of Engineering and Technology
R S M Nagar, Puduvoyal, Gummidipoondi Taluk,
Chennai - 601 206.
Mobile no.: 09176558982
Office no. : 044-3330 3555
Email : ncetdpsped@gmail.com

FIFTH NATIONAL CONFERENCE

on

EMERGING TRENDS AND DEVELOPMENTS IN POWER SYSTEM, POWER ELECTRONICS AND DRIVES

(NCETDPSPED - 2016)

07th March 2016



Organized by
Department of
Electrical and Electronics Engineering
&
IETE STUDENT CHAPTER

RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
R S M Nagar, Puduvoyal, Gummidipoondi Taluk, Chennai - 601 206.
TAMIL NADU.

CONFERENCE TOPICS

- Solar - Wind Technology
- Renewable Energy Technologies
- Distributed Generation and Micro Grid Power Generation
- Transmission and Distribution
- Power System Protection and Security
- Power System Instrumentation
- High Voltage and Insulation Engineering
- Power System Planning and Reliability
- Power System Operation and Management
- Power System Analysis, Simulation and Control
- Electrical Energy Market, Management and Economics
- FACTS Controllers and HVDC
- Power Quality Issues and Management
- Power Electronics and Solid State Drives
- PLC and SCADA System
- Wide Area Monitoring and Network Control
- Network Communication
- Signal Processing Applications in Power Systems
- Design, Development and Placement of Smart Sensors in Power System
- Grid Optimization
- Static and Dynamic Component Modelling
- Power Systems Stability and Control
- Power System Economics and Restructuring
- Protection, Special Schemes and Control
- Design of Power Components and Systems
- Intelligent Monitoring of High Voltage Power Equipment
- Grid Challenges : Planning, Interconnection and Control
- Black - Out Prevention and Restoration
- Soft Computing Techniques in Power System
- Control and Instrumentation
- High Voltage Engineering
- Modelling and Simulation of Electric Circuits
- DSP Based Modelling of Power System
- Condition Monitoring Failure Diagnosis and Reliability Centered Maintenance

REGISTRATION

Atleast one of the authors of accepted papers should register for the conference after receiving the acceptance intimation, The registration fee should be paid through demand draft drawn in favour of "The Principal, R M K College of Engineering and Technology" payable at Chennai.

Registration fees are per Author per paper as follows:

PG Students	: Rs. 550/-
Research scholars & faculty Members	: Rs. 750/-
Participants from R&D Organization and Industries	: Rs.1000/-

Note : Registration fees cover conference proceedings in Hardcopy (Rs.250 extra) with ISBN and soft copy (free), working lunch, tea & breakfast. Accommodation can not be provided to the participants.

SUBMISSION OF PAPERS

Authors are requested to submit soft copy of full paper (IEEE format, Double Column with Single line spacing, A4 not exceeding 6 pages in MS word) to email :

ncetdpsped@gmail.com

The paper must be accompanied by complete details of authors, their affiliation and email ID. Already Published articles are not entertained.

The Best Paper may be recommended to Anna university referred journals.

KEY DATES

Full Paper Submission (last date)	: 18.02.2016
Notification of Acceptance	: 25.02.2016
Registration with camera ready paper	: 29.02.2016
Conference Date	: 07.03.2016

RMK College of Engineering and Technology Department of Electrical and Electronics Engineering



Fifth National Conference
on



EMERGING TRENDS AND DEVELOPMENTS IN POWER SYSTEM, POWER ELECTRONICS AND DRIVES

(NCETDPSPED - 2016)

07th March 2016

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