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ADDRESS FOR CORRESPONDANCE

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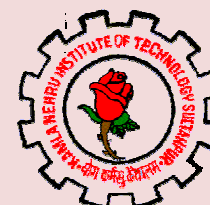
IMPORTANT DATES

Last date of paper submission	Dec. 31, 2014
Notification of acceptance	Jan. 30, 2015
Last date of submission of revised manuscript	Feb. 20, 2015
Last date of registration	March 10, 2015
Conference (NPESC-2015)	April 10-11, 2015

2nd National Power & Energy System Conference (NPESC- 2015)

on

(April 10-11, 2015)



Information Brochure



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Department of Electrical Engineering
KAMLA NEHRU INSTITUTE OF TECHNOLOGY
(An Academic Autonomous Govt. Institution)
SULTANPUR - 228 118 (U.P.)
INDIA

ABOUT THE INSTITUTE

Established in the year 1976, **Kamla Nehru Institute of Technology, Sultanpur** is one of the leading technical institutions of the region and is responsible for producing top-grade engineers with skill sets comparable with the best in the world. It also renders the testing and consultancy services to the neighbouring industries and various other agencies. This is presently an autonomous government engineering institute (under 2f and 12B of UGC Act) and affiliated to U. P. Technical University, Lucknow, India.

The institute offers B.Tech. and M. Tech. courses in Civil, Electrical, Mechanical, Electronics, Computer Science & Engineering and Information Technology disciplines in addition to M.C.A. course as well. Moreover, it offers Ph. D. in the aforesaid disciplines and also in Applied Science and Humanities.

THEME OF CONFERENCE

2nd National **Power & Energy System Conference (NPESC-2015)** will be a major forum for researchers and professionals to present their latest research, results, and new ideas in all areas of Power and Energy Systems. NPESC-2015 aims to building networks among the industries and academia, detecting research demands and exchanging best practices, experience in a global scale context. It will also serves as a platform to challenge and inspire the Power and Energy Systems community.

CALL FOR PAPER

Papers are invited for the conference in the following topics of interest that include, but are not limited to:

Renewable Energy Technologies: Sources, Storage, Grid Integration and Microgrids, smart-grid, Energy Efficiency, Green Technologies, Bio MEMS, Wind, solar, biomass and wave energy systems, Fuel cells.

Power Electronics and Drives:: Power Converters, Electric Power Quality, FACTS and Custom Power Devices, Power Filters, AC/DC Drives, Electrical drives control and applications, Switch Mode Power Supplies and UPS, Hybrid Electric Vehicles.

Distribution Systems: Reforms, Automation, Distribution, Generation and Grid Integration, Metering, Tariff, Pricing and Policy.

Power System Analysis: Operation, Control, Planning, Stability, Dynamics, and Power Systems Blackouts, Asset Management and Reliability, Demand Side Management.

Power Markets: Restructuring, Market Design, Congestion Management, Available Power Transfer Capability, Economics.

Power System Measurement: PMUs, Wide Area Measurement Systems, Information and Communication Technologies

Power Components and Systems: Machines, Transformers, Cables, Transmission and Substations.

High Voltage Engineering: HVDC and EHV Transmission, Insulation Engineering.

Control Systems: Adaptive and nonlinear control, optimal and robust control, estimation and identification, intelligent control, industrial process control, supervisory systems, digital controllers, applications in industries, Biomedical Instrumentation and their applications, Virtual Instrumentations, Robotics, Mechatronics, Hybrid Controllers.

Soft Computing: Fuzzy Computing, approximate reasoning, Neuro Computing, Learning Systems, Evolutionary Computation, Stochastic search, Nature inspired computing-Particle Swarm Optimization, Ant Colony, Tabu Search, Bacteria Foraging etc.

PAPER SUBMISSION

Full Text Manuscripts in *IEEE* template should be submitted by one of the authors of the manuscript to link www.npescknit.in or mail to npescknit@gmail.com. Only electronic PDF (*.pdf) file shall be considered for review. Length of the paper is limited up to 6 pages. Submissions by anyone other than one of the authors will not be accepted. All the future correspondence shall be done only with corresponding author.

PEER REVIEW PROCESS

Full text paper submissions to conference will be peer-reviewed by the members of the specific *Technical Committee & Editorial Review Board* to assess their quality and relevance to scope of conferences and the attendees of the conference. The reviewers' recommendations determine whether a paper shall be accepted / accepted subject to change / subject to resubmission with significant changes / rejected.

Conference Coordinator reserves the right to refuse any manuscript, whether on invitation or otherwise, and to make suggestions and/or modifications before publication.

After provisional acceptance the corresponding author shall send the Word file of the revised manuscript to link www.npescknit.in or mail to npescknit@gmail.com.

NOTE: Selected quality papers shall be sent to reputed Journals in India and abroad for publication. There shall be best paper awards in various categories as well.

REGISTRATION PROCESS

For Internet Banking Users:

Candidates may register themselves by paying the registration fee through internet banking with following particular:

Bank Name : Punjab National Bank (PNB)
Branch NAME : KNIT, Sultanpur (U. P.)
IFSC CODE : PUNB0391400
Account Name : EVENT COORDINATOR (EED)
Account Number : 3914002100013297
Account Type : Current Account
SWIFT CODE : PUNBINBBLST

For Non-Internet Banking Users:

Alternatively, candidate may also register themselves by sending the registration form on the enclosed proforma along with the registration fee in form of D.D. drawn in favour of "EVENT COORDINATOR (EED)" payable at Sultanpur (Awadh).

REGISTRATION FEE

Category	Registration Fee
Corporate	₹ 3000
Academia	₹ 2500
Student	₹ 1500
Delegate from Abroad	US \$ 200

NOTE: 20% reduction in registration fee for IEEE members in every category of registration. Free registration for life members of IEEE. Registration fees include conference kit, proceeding, certificates, lunch, dinner and refreshment during sessions.

Registration Form

2nd National Power & Energy System Conference (NPESC-2015)

(10-11 APRIL, 2015)

K. N. I. T., SULTANPUR – 228 118 (U.P.), INDIA

1. Name _____

(In Block Letters)

2. Designation _____

3. Name & Address of Institute/Organization _____

4. Address for Communication _____

E-Mail Address _____

Phone / Mobile No. _____

5. Accommodation Required Yes ☐ No ☐

(Limited accommodation is available on First Come First Serve basis in Guest House & Hostels)

6. Payment Options:

☐ Internet Banking

☐ Through Demand Draft

Electronic Transfer/Wire Transfer Details:

Transaction Confirmation Number: _____

Date of Payment: _____ Amount Rs.

Bank Name: _____

D.D. Details: _____ D.D. No.

Amount Rs. Date

DD / MM / YYYY

Bank Name: _____

(In favour of "EVENT COORDINATOR (EED)" payable at Sultanpur)

7. Paper Id: _____

8. Paper Title: _____

Place _____

Date _____

Signature of Candidate