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Patron

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KNIT Sultanpur*

Coordinator

*Prof K S Verma, Professor & Head
Electrical Engineering Department
KNIT Sultanpur*

Convenor

*Prof Deependra Singh
Electrical Engineering Department
KNIT Sultanpur*

Important Deadlines

*Submission of Abstract with
Registration form Oct 1, 2009
Submission of outline of Project Nov 1, 2009
Submission of extended summary
With complete project (hard/soft) Feb 1, 2010
Notification of acceptance Feb 25, 2010
Registration Deadline March 1, 2010*

**For more information, or to be placed on our
mailing list, please contact:**

ADDRESS FOR CORRESPONDENCE

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KNITPROFEST' 2010

(April 2-3, 2010)

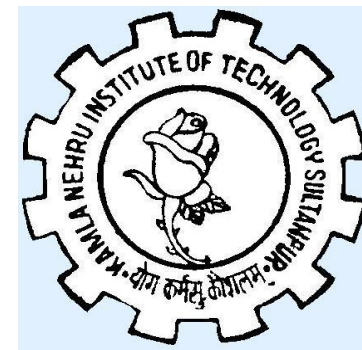
NATIONAL CONTEST on

PROJECT

KNITPROFEST 2010

(April 2-3, 2010)

INFORMATION BROCHURE



MEGA PRIZE Rs 10,000

Organized by

**DEPARTMENT OF ELECTRICAL
ENGINEERING
KAMLA NEHRU INSTITUTE OF
TECHNOLOGY, SULTANPUR, (U.P.)
INDIA**

ABOUT THE INSTITUTE

Kamla Nehru Institute of Technology (KNIT)Sultanpur is an autonomous institute fully financed and managed by the U.P.State Government. It was established in 1979 with a view to cater the need of eastern region of the state. The institute offers B.Tech. Courses in Civil, Electrical, mechanical, Electronics, Computer Sciences & Engg. and Information Technology, four Part time M.Tech. courses in Civil, Electrical, Electronics and Mechanical Engineering and one regular M.Tech. Course in Power Electronics & Drives. Besides, it offers Ph.D. programme in the aforesaid branches and Applied Sciences.

The Electrical Engineering Department of the Institute has strong groups in the area of Power Electronics, Power system, Measurement & Instrumentation, Control systems and Electrical Machines. The department also excels in advanced areas like Neural Network and Fuzzy Logic, Genetic Engineering, Flexible AC Transmission Systems, Distributed Generation and also in applications.

THE CITY

The Sultanpur city is well connected with rail and road from major cities of the country. It is connected to Lucknow (141kms), Varanasi (145 kms), Allahabad (100 kms) and Faizabad (60 kms). The institute is located about 4 kms from Sultanpur city on Sultanpur-Faizabad Highway. The Sultanpur city has hot and cloudy weather in the month of April. The temperature varies from about 20^o to 30^o.

THEME OF PROFEST

The KNIT Project Contest (KNITPROFEST' 2010) under the aegis of WBTEQIP will be a major forum for B TECH level researchers to present their latest research, results, and ideas in all areas of Electrical Engineering. KNITPROFEST' 2010 aims to development interests in B Tech undergraduates in project work which is important in UG curriculum. Undergraduate Project activity also strengthens relations between the industry, research laboratories, and universities. All project submitted to this profest will be peer evaluated by at least two experts of related area. Acceptance will be based primarily on originality and contribution.

SCOPE

Areas/Topics will include, but are not limited to:

Power Generation, Transmission, and Distribution
Power System Planning and Control
Load Management
Power Quality
Applications of Optimization Techniques
Protection and Control
Modeling and Simulation of Power Systems
Distributed Generation
DC/AC Drives
Advanced Protective Relays
Renewable Energy Sources
Energy Conversion and Conservation
Energy and the Environment
Energy Management Systems
Distribution Automation Systems
Power Market Regulation and Deregulation

Power Electronics Applications
Expert Systems Applications
Web-based design & applications

PROJECT SUBMISSION

The undergraduate students (Final/Pre-final year) of Electrical/Electrical & Electronics/ related branches are eligible to participate in national project contest. Full Text Manuscript with complete hard/soft project should be submitted by one of the project leaders of the project through Registered Post/Courier. Registration of the topic/title of the project will be first come-first serve basis. Complete information with registration form is also available in the website: www.knit.ac.in. Length of the full text manuscript is limited upto 6 pages. Submissions by anyone other than one of the project leaders will not be accepted. The submitting project leader takes responsibility for the project during submission and peer evaluation. If for some technical reason in submission, the project leader can contact through e-mail:deependra_knit@yahoo.com

PEER EVALUATION PROCESS

Full text Manuscript with complete hard/soft project to PROFEST will be peer-evaluated by the members of the specific *Technical Committee & Evaluation Board* to assess their quality and relevance of project. In addition, project will be evaluated according to the following criteria:

- Scientific and technical approach
- Originality of contributions
- Effectiveness of project in Curriculum
- Degree to which project are innovative
- Degree to which the technology is effective to nation

Projects are sent to evaluators for their peer evaluation process. The evaluators' recommendations determine whether a project will be accepted / accepted subject to change /rejected. According to recommendations of evaluators and final presentation in PROFEST, rating of the project will be declared as:

RATING	PRIZE (Hardware) Rs	PRIZE (Software) Rs
1 st	10,000	5,000
2 nd	5,000	3,000
3 rd	3,000	2,000

REGISTRATION FEE

	Without Boarding and Lodging	With Boarding and Lodging
Deligates		
Academic Institution	Rs. 1,000	Rs. 1,500

Note: Registration form duly sponsored by the Head of institution/organization along with registration fee in the form of DD drawn in favour of "CONVENOR KNIT SULTANPUR" payable at **Sultanpur (UP)** should reach to the CONVENOR on or before March 1, 2010.

REGISTRATION FORM

National Contest

On

PROJECT

(KNITPROFEST' 2010)

(2-3, April, 2010)

K N I T SULTANPUR (UP), INDIA

1. Name _____
(In Block Letters)

2. Semester/Year _____

3. Branch _____

4. Institution _____

5. Address for Communication _____

E-Mail Address _____

FAX -----

Phone / Mobile No. -----

8. Accommodation Required Yes/No _____

9. Details of draft

Rs _____ Date _____ No. _____

(in favour of "CONVENOR KNIT SULTANPUR " payable at Sultanpur (UP)

Place:-

Signature of Applicant

Date:-

RECOMMENDATION OF INSTITUTION

Mr/Ms -----is a student of our institute and his / her registration form is hereby forwarded. The applicant will be permitted to attend the PROFEST if selected.

(Signature of Head/ Director)

Seal