

REGISTRATION FORM
AICTE Sponsored
Staff Development Programme
on
HIGH VOLTAGE TESTING MEASUREMENTS
&
GAS INSULATED SUBSTATIONS

Name :

Designation:Dept.....

Name of Institution:

Postal Address:

.....

Phone: Mobile:

Email:

Experience (Yrs.):
Teaching.....Industry:

Academic Qualifications:

Accommodation Required: Yes / No

Demand Draft of Rs.500/- (Refundable)

D.D. No. Date:

Bank.....

Place: _____
Signature of Participant

Date:

Office Seal _____
Signature of Authority

ADVISORY COMMITTEE:

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- Prof. K. Lalkishore, Registrar, JNTUH
- Prof. G. Tulasi Ram Das, VC, JNTUK
- Prof. A. Vinaya Babu, Principal, JNTUHCEH
- Prof. B.V. Sankar Ram, D.A., JNTUH
- Prof. N. Yadaiah, Head, EEE, JNTUHCEH
- Prof. S.V. Jayaram Kumar, JNTUHCEH
- Prof. S.S. Tulasi Ram, JNTUHCEH
- Prof. M. Sushama, JNTUHCEH
- Prof. G.N. Srinivas, JNTUHCEH
- Prof. S. Tarakalyani, JNTUHCEH
- Dr. B.P. Singh, G.M.(Retd.), BHEL(R & D)
- Prof. N.K. Kishore, IIT Kharagpur

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- Smt. R. Kiranmayi
- Sri P. Venkata Narayana
- Smt. K.H. Phanishree
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STAFF DEVELOPMENT PROGRAMME
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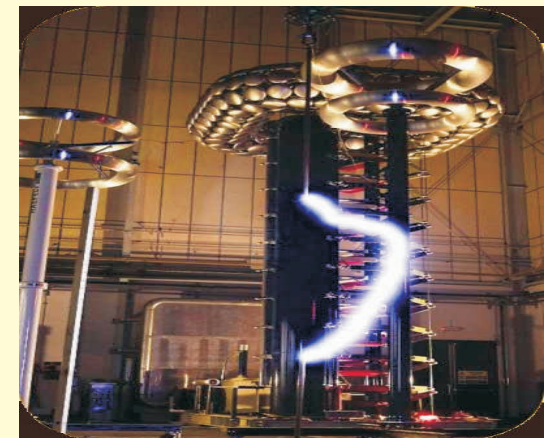
Dec. 12 to 24, 2011



Organized
by

Department of
Electrical & Electronics Engineering

JNTUH College of Engineering
(Autonomous)



Coordinator
Dr. M. Surya Kalavathi
Professor, EEE Department

ABOUT THE INSTITUTE:



Jawaharlal Nehru Technological University formed in 1972 is a teaching cum research oriented university consisting of the constituent and affiliated colleges. An Entrepreneurship Development Cell (EDC) was established by the Department of Science and Technology to create a business-oriented environment, to promote Small and Medium Enterprises (SME's) and NGO's to organize lectures. To get a hands-on experience of the industry, the JNTU Bureau of Industrial Consultancy Services(BICS) was formed to aid in the Human Resource needs, to identify R&D developments, to engage in entrepreneurial opportunities and to Coordinate with organizations like HUDA, APSEB, BHEL, NTPC, ONGC, Airport Authority of India and many others. Even though Research constitutes the academic framework, the university has an exclusive R&D cell which monitors all the research activities and coordinates them through the recommendations of faculty members. Bringing the spark of knowledge to young minds and instilling a new confidence and vigor to face the world, it is providing quality education for nearly 4 decades.

ABOUT THE DEPARTMENT:

The department of Electrical Engineering was established in 1965 in the Nagarjuna Sagar Engineering College at Masab tank Campus. Later it was re-established in 1979 for offering B.Tech. Four

year degree course. It also offers full time and part time PG courses. The department of EEE, JNTUHCEH and GE Energy has signed an MOU for conducting a three year M.Tech. programme. The department has undertaken many R&D projects sponsored by MHRD and AICTE. Faculty members in the department are actively involved in research and consultancy services. Students' performance in the campus placement is encouraging.

COURSE CONTENTS:

- Generation of high voltages
- Measurement of high voltages
- Partial discharge in electrical equipment
- Lightning Impulse, Switching Impulse and Power Frequency Test Voltages
- Testing of electrical equipments

RESOURCE PERSONS:

- Prof. N.K. Kishore, IIT Kharagpur
- Dr. Hemalatha, IIT Kharagpur
- Dr. Gopal, WS Testing Systems, Bangalore
- Dr. B.P. Singh, G.M.(Retd.), BHEL (R&D)
- Prof. Kamaraju, Professor(Retd.), JNTUK
- Dr. M. Mohan Rao, BHEL (R&D)
- Dr. Devendranath, Director, CPRI
- Dr. Pradeep Nirgude, Joint Director, CPRI

In addition to the above, resource persons are also drawn from reputed institutions and industries.

ELIGIBILITY AND NORMS:

Faculty members from AICTE recognized Engineering Institutions are eligible to participate. The selected participants, who attend the course will be paid TA as per rules on producing tickets in originals along with free boarding and lodging at institute hostel or guest house.

COURSE OUTLINE:

This workshop is intended to disseminate the knowledge on High voltage testing measurements and Gas Insulated Substations and evaluation of test results on various electrical equipments. SDP broadly covers the topics on Generation and Measurement of High Voltages, Partial Discharges, Lightning Impulse, Switching Impulse and Power Frequency test voltages that are used in dielectric testing of various electrical power system equipments. The SDP is intended to facilitate the participants in acquiring knowledge and information on generation of high voltages, latest trends in high voltage measurements, latest standards/test procedures and various methods of evaluation of test results to diagnose the equipment for failure detection. The participants are also intended to get exposure to laboratory environment. Now a days, the GIS importance goes on increasing to meet the power demand. So the Faculty must expose to all the above latest technologies to train the students to fit to the modern technologies.

HOW TO APPLY:

Application form along with DD of Rs.500/- (refundable) in favour of the Coordinator, SDP HVTM & GIS, Department of Electrical and Electronics Engineering, JNTUHCEH and forwarded by the Head of Institute should reach on or before 8th December, 2011.

Brochure and application form can be downloaded from our website: www.jntuceh.ac.in

List of participants selected for the SDP will be displayed on our institute website.

IMPORTANT DATES:

- Last date for receiving the application:
8th December, 2011
- Intimation regarding selection by email:
10th December, 2011