



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:**

- ⇒ Power system deregulation concepts
- ⇒ Indian Electricity Act 2003
- ⇒ ATC Calculations
- ⇒ Transmission loss allocation and pricing
- ⇒ Smart Grid and renewable energy certificates

#### **RESOURCE PERSONS:**

- ⇒ Prof. M.Vinod Kumar, NIT Warangal
- ⇒ Dr. P.V.Satya Ramesh, APTRANSCO, Hyd.

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 not be paid TA. The participants are requested to arrange their own accommodation. Participants from industry who are professionals can also apply.

#### **COURSE OUTLINE:**

This Workshop is intended to disseminate the knowledge on Deregulation of power systems, the need for the deregulation, the importance of various entities in deregulation, Indian electricity act-2003 and subsequent amendments and their relevance. Introduction of Smart grid terminology and the need for this initiative, Game theory and applications in power systems .

#### **HOW TO APPLY:**

Application form along with Cash Rs. 500/- (Non refundable) Department of Electrical and Electronics Engineering, JNTUHCEH and before 25th July, 2014.

Brochure and application form can be downloaded from our website: [www.jntuceh.ac.in](http://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: 25th July, 2014 morning by 12.00Noon
- ⇒ Intimation regarding selection by email / Phone.

## REGISTRATION FORM

**WORKSHOP**  
**On**  
**“POWER SYSTEM DEREGULATION –**  
**RECENT TRENDS”**  
**26<sup>TH</sup> JULY 2014**  
**UNDER TEQIP – II**

Name: .....

Designation:.....

Dept.:.....

Name of Institution:.....

Postal Address: .....

.....

Phone:.....Mobile:.....

Email:.....

Experience (Yrs): .....

Teaching.....Industry.....

Academic Qualification:.....

Registration Fee Rs. 500/- (Non Refundable)

Place:

Date:

Signature of Participant

Office Seal

Signature of Authority

### ADVISORY COMMITTEE:

- ⇒ Dr. S.S.Tulasi Ram, JNTUHCEH.
- ⇒ Dr. J. Amarnath, JNTUHCEH
- ⇒ Dr. A. Raghu Ram, JNTUHCEH.
- ⇒ Dr. B.P. Singh, BHEL (R&D).
- ⇒ Dr. B. Hemalatha, IIT Kharagpur.
- ⇒ Dr. S. Kamakshiah, (Retd.), JNTUCEH.
- ⇒ Dr. N.K. Kishore, IIT Kharagpur.

### COORDINATOR:

- ⇒ P.Venkata Narayana  
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- ⇒ K.H.Phani Sree  
Mobile: 09951995879

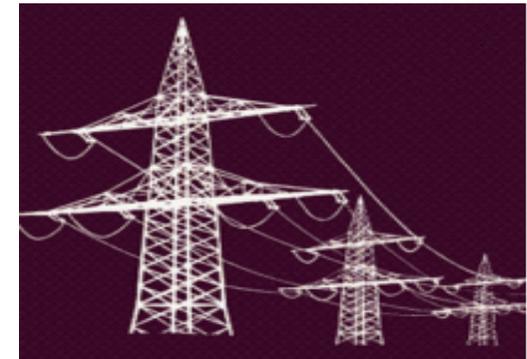
### ORGANIZING COMMITTEE:

- ⇒ Dr. S.V.Jayaram Kumar
- ⇒ **Dr.S.S.Tulasi Ram**
- ⇒ Dr. J. Amarnath
- ⇒ Dr. B. V. Sankar Ram
- ⇒ Dr. N. Yadaiah
- ⇒ **Dr.M.Surya Kalavthi**
- ⇒ **Dr.M.Suhama Prof & Head**
- ⇒ Dr. G.N. Sreenivas
- ⇒ Dr. S. Tara Kalyani
- ⇒ Dr. A. Jaya Laxmi
- ⇒ **Dr.A.Raghu Ram**
- ⇒ Smt. R. Kiranmayi
- ⇒ Sri K.Bhaskar
- ⇒ Sri. D. Kiran kumar

### ADDRESS FOR COMMUNICATION:

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**Department of**  
**Electrical & Electronics Engineering,**  
**JNTUHCEH, Kukatpally, Hyderabad—500 085**  
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**Web: www.jntuceh.ac.in**

**NATIONAL WORKSHOP**  
**On**  
**“POWER SYSTEM DEREGULATION –**  
**RECENT TRENDS”**  
**26<sup>TH</sup> JULY 2014**  
**TEQIP – II**



**Organized**  
**By**

**Coordinators:**

**P.Venkata Narayana,**  
**Asst.Professor of EEE**  
**&**  
**Smt.K.H.Phani Sree**  
**Asst.Professor of EEE**



**Department of**  
**Electrical & Electronics Engineering**  
**JNTUH College of Engineering**  
**(Autonomous)**