

## **TRANSPORT**

\* Our buses ply from Uppal, Secunderabad Via Begumpet, Dilsukh Nagar, Vidyanagar, Ameerpet, Kukatpally, Miyapur and Mehdiapatnam.

\* Participants can board VJIT college buses on the days of programme.

\* All RTC city buses in Route No:288 and other buses which go towards Moinabad and CHILKUR BALAJI TEMPLE, stop in front of VJIT (AZIZ Nagar GATE Bus stop)

### **ROUTE**

Mehdiapatnam - Linger house – Kalimandir  
A.P. Police Academy-  
**Aziz Nagar Gate (college Bus Stop)**

**Outstation delegates are requested to make their own arrangements for boarding and lodging.**

Certificate of participation will be issued.

For more details contact Convener/  
Coordinators

## **CHIEF PATRON**

Dr. P. RAJESHWAR REDDY  
Correspondant, VJIT

## **FACILITATOR**

PROF. Dr. P. VENU GOPAL REDDY  
Principal, VJIT

## **ORGANIZING COMMITTEE**

All the EEE Department Staff

## **CONVENOR**

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## **COORDINATORS**

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## **NATIONAL LEVEL TWO-DAY SEMINAR ON**

## **“GRID MANGEMENT “**

**ON 12<sup>th</sup> & 13<sup>th</sup> December 2013**



# **VJIT**

Organized by:

**ELECTRICAL & ELECTRONICS ENGINEERING  
DEPARTMENT**

Sponsored by

**VIDYA JYOTHI INSTITUTE OF TECHNOLOGY**

(Affiliated to JNTU)

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### ABOUT THE INSTITUTION

Vidya Jyothi Institute of Technology (VJIT) was established in 1999. It is situated in the backdrop of Osman sagar (Gandipet) lake in the serene surroundings of Chilkur Balaji Temple.

Academically, the college has got the services of specialists in each of the disciplines of EEE, ECE, CSE, IT, Mech., M.B.A. and M.C.A. The Heads of the Department are assisted by young, energetic, dynamic and experienced faculty.

The college has got a rich library of books, a state-of-the-art internet lab, modern labs for each department, central workshop, and sports and games facilities.

### ABOUT THE DEPARTMENT

The Department of EEE is a major strength of the institute. The Department has an excellent group of faculty having very good experience in teaching, industry and research experience. The Department of EEE offers an Undergraduate Programme B.Tech with an intake of 120 seats. Besides the Labs, it has a unique Model Room with working models of various power system components. i.e Generation, Transmission, Distribution, Fundamental principles, SCADA and Microcontroller based models etc.,

### ABOUT THE COURSE

In any Grid Management the main task is matching the total Generation with the Grid Demand duly meeting loads at safe voltages with minimum losses. In view of severe shortage of power, the Load Dispatcher should have through knowledge of proper planning in advance to maintain the grid. The concept of generation (Hydel,Thermal and Gas) scheduling and Load scheduling and purchase of power in open access is very essential. Now a days grid networks are being operated with fully Computerized Load Dispatch Centres. In the light of recent IE Act 2003 in Power sector with liberalization of private power production, open Access and Power trading ,it is important for the electrical engineering faculty to be aware of practical aspects in power system operation and control.

Hence it is proposed to invite eminent engineers having rich experience in Grid Management and POWER SYSTEM OPERATION particularly in Computerized Load Dispatch Centres, and give lectures with focus on practical applications. This seminar facilitates to bridge the prevailing gap between I Industry and Academic institutions. There will be a field visit to State Load Dispatch Centre where Real Time Grid Management can be studied .

### Resource persons:

- 1.Md Anwaruddin Director/ Grid Operation/ APTRANSCO
- 2.Sri MSR Sarma SE / Protection APTRANSCO (Retd)
- 3.Dr P V Satya Ramesh DE / Open ACCESS / APTRANSCO
4. Prof.S.M.Zafarullah HOD, EEE Dept / VJIT
- 5.Sri.N.L.V.Prasada Rao (DE SCADA /APTRANSCO (Retd).

### REGISTRATION FORM NATIONAL LEVEL SEMINAR ON “GRID MANGEMENT “

ON 12<sup>th</sup> & 13<sup>th</sup> December 2013

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution: \_\_\_\_\_

Cell & Email: \_\_\_\_\_

Signature of the Applicant

### SPONSORSHIP CERTIFICATE

Mr./Ms. \_\_\_\_\_ is an employee of this institution and he/she is sponsored to attend the Seminar on

“GRID MANGEMENT “

Sign with Seal

Head of the Institution

**FEE : NIL**

### TOPICS:

- I.Computerised Load Despatch Operation
- II. Grid Management
- III. Power System Operation & Control
- IV. Availability Based Tariif
- V. OPEN ACCESS