

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 - Lunger 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
Secretary & Correspondent, VJIT

FACILITATOR

PROF. Dr. P. VENUGOPAL REDDY
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FACULTY DEVELOPMENT PROGRAMME ON

“RECENT TRENDS IN ELECTRIC TRACTION “

ON 18th & 19th Sept 2014



VJIT

Organized by:

**ELECTRICAL & ELECTRONICS ENGINEERING
DEPARTMENT**

Sponsored by

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(Affiliated to JNTU)

C.B.POST, HYDERABAD

ANDHRA PRADESH-500075

Tel: ++91-08413235300 / 235399

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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 and M.B.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

Electric traction is widely used in Indian Railway Systems. It includes the applications of DC & AC motors, electric drives, 132/25 KV Traction substations with remote control SCADA etc., In India there are traction systems used for long distance passenger trains, goods trains, MMTS and Metro Rail in the cities viz Hyderabad, Chennai etc., It is a very useful and interesting topic in Electrical Engineering.

In order to reduce prevailing wide gap between Industry and Institutions, it is proposed to invite eminent engineers from Railways and L & T having very rich experience in the said areas to give expert lectures to EEE faculty delegates. There will be field visits to study the working of Traction SCADA Systems, AC & DC Motors & Transformers in Electric Locos. This workshop is designed to impart more practical knowledge to the EEE Faculty delegates which can be later transmitted to the students.

Resource persons:

- 1. Sri R.V.V.Subramanyam, ADE / Electric Traction/ SCRLY, Secunderabad**
- 2. Sri Sekharbabu DEE / Electric Locos shed / Secunderabad**
- 3. Sri K Thourya Sr. DEE / Electric Loco shed / SCRLY / Secunderabad**
- 4.Sri Pramod .P , DGM / L & T Metro Rail / Hyderabad**

REGISTRATION FORM **FACULTY DEVELOPMENT PROGRAMME ON**

“RECENT TRENDS IN ELECTRIC TRACTION “

ON 18th & 19th Sept 2014

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

“RECENT TRENDS IN ELECTRIC TRACTION “

Sign with Seal

Head of the Institution

FEE : NIL

TOPICS:

- I. Railway Traction**
- II. Substation SCADA of Railway Traction**
- III. Conventional (DC) & 3 Phase AC Traction**
- IV. Features of L & T Metro Rail Hyderabad**