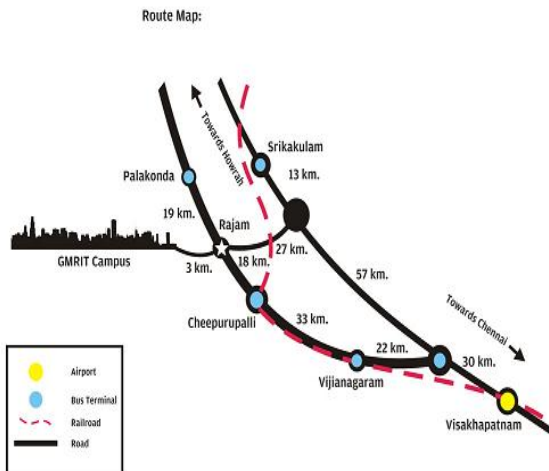


## INSTITUTION:

Established in the year 1997 under the aegis of GMR Varalakshmi Foundation, GMR Institute of Technology is a self-financing Autonomous Engineering college approved by All India Council for Technical Education (AICTE). Institute is accredited by **NAAC with 'A' Grade**, All UG programs are accredited by **NBA (Tier-1) & ISO 9001:2008 Certified Institution**, Affiliated to Jawaharlal Nehru Technological University, Kakinada.

Located in Rajam, Srikakulam district of Andhra Pradesh, GMRIT provides its learning community state-of-the-art facilities, infrastructure and a competent faculty. The Institute encourages collaborative learning between industry and academia as a means of reinforcing its curriculum with practical and real world experiences.

## Route Map:



## ORGANISING COMMITTEE

### PATRON

Dr. V. Raghunathan  
CEO- GMR Varalakshmi Foundation

### CHAIRPERSON

Dr. C.L.V.R.S.V. Prasad  
Rector & Principal

### CONVENER

Dr. T. Suresh Kumar  
Prof. & Head, Dept. of EEE.

### ADVISORS

Dr. B. Biswal  
Prof. & Assoc. Dean - R&D  
Dr. M.V. Nageswara Rao  
Prof. & Assoc. Dean- F&S

### COORDINATOR

Dr. T. S. Kishore, Asst. Prof., EEE Dept.

### MEMBERS

Dr. G. Chandra Sekhar  
Dr. I. Satish Kumar  
Dr. B. Harish  
Dr. K.V.S. Prasad  
Mr. P. Ramana  
Mr. P. Devendra  
Mr. M. Rambabu  
Mr. J.S.V. Siva Kumar

### MAILING ADDRESS

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## Two-Day National Workshop

On

## Thrust Areas for Research in Power Sector

Scope & Challenges

22<sup>nd</sup> – 23<sup>rd</sup> Jan, 2016

Organized by

**Department of Electrical & Electronics  
Engineering**

**GMR Institute of Technology**

An Autonomous Institute Affiliated to JNTUK, Kakinada

**GMR Nagar, Rajam – 532 127**

**Srikakulam (Dist.)**

**Andhra Pradesh, INDIA**

visit us @ [www.gmrit.org](http://www.gmrit.org)

## OBJECTIVE:

The Indian Power Sector is facing major challenges with the introduction of reforms, globalization and liberalization policies of the government. With increase in system expansion, stability and security problems have become challenging. It is of vital importance to focus the attention now, on ways and means to build expertise within the country, to find solutions for the problems existing in the system and also for the problems that may arise in the future. Research is urgently needed to bridge the knowledge and technology gaps, more so due to changes in technology today at a more profound and faster pace in the new millennium, in various subsections of power sector (Generation, Transmission & Distribution). The R&D needs to aim at either improving design of an individual plant component and/or evolving cost efficient overall process, take advantage of the advances in IT, electronics and communication to improve the control & instrumentation system, data acquisition system and monitoring of system performance parameters.

## WORKSHOP COVERS:

Research that can be taken up in:

- Generation
- Transmission
- Protection & Control
- Distribution & Power Quality.

## RESOURCE PERSONS:

1. **Dr. M Selvaraj**  
EO, MED, CPRI, Bangalore
2. **Dr. K S Meera**  
JD, PSD, CPRI, Bangalore
3. **Sri. B. Raju,**  
DE, KTPS, Khammam.
4. **Sri. P. Bhargav,**  
HEPS, Kolkata.
5. **Dr. D. Sreenivasa Rao,**  
Asso. Professor, NIT Warangal.

## ELIGIBILITY:

Faculty members of engineering colleges approved by AICTE / Researchers / Practicing Engineers / PG & Research Scholars are eligible.

## REGISTRATION:

Faculty	: ₹. 1,000/-
R & D Institutions	: ₹. 1,250/-
Industrial participants	: ₹. 1,500/-
Research Scholar / PG students	: ₹. 750/-

Participants can register by sending the registration form along with Demand Draft in favor of "Principal, GMRIT" payable at Rajam and it should reach on or before **20<sup>th</sup> Jan 2016** to

**Dr. T. S. Kishore,**  
**Asst. Prof., Dept. of EEE,**  
**GMR Institute of Technology,**  
**Rajam – 532 127**  
**Srikakulam (Dist), Andhra Pradesh,**  
**E-mail: kishore.ts@gmr.it.org**  
**Contact: +91-9290464573**

## BOARDING & LODGING:

The registration fee includes Registration Kit, boarding & lodging during their stay at GMRIT, RAJAM. However, on campus accommodation will be provided on first cum first serve basis subject to availability.

## REGISTRATION FORM

### Two-Day National Workshop on

### Thrust Areas for Research in Power Sector Scope & Challenges

**22<sup>nd</sup> – 23<sup>rd</sup> Jan, 2016**

Participant's Name: \_\_\_\_\_

Qualification :

Department :

Organization :

Address for :

Communication

Contact No. (M) :

(O) :

E-mail :

Registration fee: ₹ \_\_\_\_\_/- by DD in favor of  
"Principal, GMRIT" Rajam.

DD No.:

Date:

Accommodation Required: Yes / No

Date:

Signature of Participant

## SPONSORSHIP CERTIFICATE

This is to certify that Dr./Mr./Ms \_\_\_\_\_  
\_\_\_\_\_ is an employee of our institution  
since \_\_\_\_\_ and is hereby sponsored to attend the  
Workshop on 'Thrust Areas for Research in Power  
Sector: Scope & Challenges' at GMRIT, Rajam,  
Srikakulam during the period 22<sup>nd</sup> – 23<sup>rd</sup> Jan, 2016.

Place :

Signature of Head

Date :

of the Institution