

A Two day National Workshop on
Thrust areas of research in Renewable energy and storage systems

to be held on 3rd – 4th Mar, 2017

Organized by

Department of Electrical and Electronics Engineering,
GMR Institute of Technology, Rajam – 532 127, A.P.

(Accredited by NBA, NAAC with 'A' Grade, An autonomous institute Affiliated to JNTUK Kakinada)
An ISO 9001:2008 certified organization

Date: 1-2-2017

Dear Sir/ Madam

Sub: "A Two day National Workshop on '**Thrust areas of research in Renewable energy and storage systems**'"- reg.

We are glad to inform you that the Department of Electrical and Electronics Engineering, GMR Institute of Technology, Rajam, Andhra Pradesh is organizing a workshop titled "**Thrust areas of research in Renewable energy and storage systems**" for the benefit of Faculty Members, Researchers in Industries / Academics and PG Students on 3rd – 4th Mar, 2017.

We will be thankful to you if you can kindly give a wide publicity among your staff and sponsor them to participate and get benefited.

We are herewith enclosing the brochure which highlights the features of the workshop. We request you to circulate for wider dissemination.

With warm regards,

Yours Sincerely,


PRINCIPAL

CHIEF PATRON

Dr. V. Raghunathan
CEO- GMR Varalakshmi Foundation

PATRON

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

CHAIRPERSON

Dr.J.Raja Murugadoss
Vice-Principal

CONVENER

Dr M.Venkateswara Rao
HOD, Dept.of EEE

COORDINATOR

Dr.G.Chandra Sekhar
Professor

MEMBERS

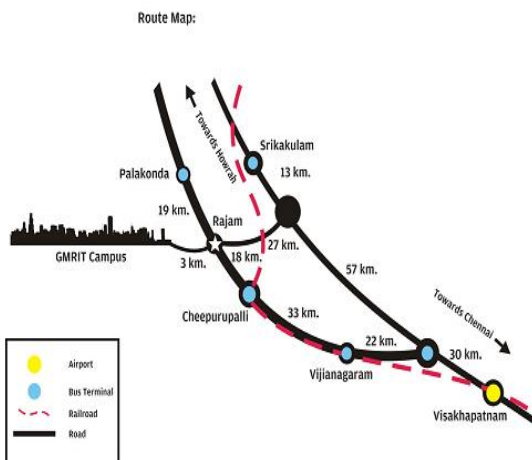
Dr. P.Bharani Chandra Kumar
Dr. T.S. Kishore
Mr. P. Ramana
Mr. P. Devendra
Dr K.V.S. Prasad
Mr. M. Rambabu
Mr. J.S.V. Siva Kumar
Mr. L. V. Suresh Kumar
Mr. T.S.L.V. Ayya Rao

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 the All India Council for Technical Education (AICTE), The institute is accredited by **NAAC with 'A' Grade**, All UG programs are accredited by **NBA & 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

CHIEF PATRON

Dr. V. Raghunathan
CEO- GMR Varalakshmi Foundation

PATRON

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

CHAIRPERSON

Dr.J.Raja Murugadoss
Vice-Principal

CONVENER

Dr M.Venkateswara Rao
HOD ,Dept.of EEE

COORDINATOR

Dr. G.Chandra Sekhar
Professor

MEMBERS

Dr. P.Bharani Chandra Kumar
Dr. T.S. Kishore
Mr. P. Ramana
Mr. P. Devendra
Dr K.V.S. Prasad
Mr. M. Rambabu
Mr. J.S.V. Siva Kumar
Mr. L. V. Suresh Kumar
Mr. T.S.L.V. Ayya Rao

MAILING ADDRESS

Dr.G.Chandra Sekhar
Professor
Department of EEE,
GMR Institute of Technology,
Rajam – 532 127
Srikakulam (Dist), Andhra Pradesh

Mobile : +91 9294004497
Phone : +91 8941 – 251592, 251593
Fax : +91 8941 – 251591, 252406
e-mail : chandrasedkhar.g@gmrit.org



Two-day National Workshop

On

*Thrust areas of research in
Renewable energy and storage
systems
3rd – 4th Mar, 2017*

Organized by

Department of EEE

GMR INSTITUTE OF TECHNOLOGY
GMR Nagar, Rajam – 532 127
Srikakulam (Dist.)
Andhra Pradesh, INDIA

Visit us at www.gmrit.org

OBJECTIVE:

The progressive growth of economy of any nation is always depending upon per capita consumption of electrical energy. This is possible only by increasing the sources of generation. The conventional resources are decaying day to day and the demand is increasing. This gap between generation and demand can be bridged by effective utilization of renewable energy sources. There is a growing need to strengthen the electricity network, meet the increasing demand, enable competition in the electricity market and integrate more sustainable generation resources. The Renewable energy sources provide a great opportunity for the industries and academicians to do research and face the challenges and to ensure greater reliability and efficiency across the entire network. The workshop serves as a unifying platform that fosters comparisons, extensions, and new applications.

The goal of this workshop is to enhance the knowledge of faculty, students and industry professionals in the Renewable energy and storage systems for implementation of new technologies for power generation to encourage scientific research within these areas. To realize the vision and reap the full benefits of a more intelligent energy system, the two-day workshop on **'Thrust areas of research in Renewable energy and storage systems'** is being organized by Dept. of EEE, GMR Institute of Technology, Rajam.

WORKSHOP COVERS:

- ❖ Advanced grid-friendly PV interconnection technologies
- ❖ Concept to Commissioning, Operation & Maintenance of solar power plant
- ❖ Challenges in producing power with sustainability
- ❖ Modern and Advanced power storage technologies
- ❖ Novel analysis of Green Button (smart meter) data
- ❖ Local visit to the 1MW solar power plant.
- ❖ Hands on Training with demonstration of Solar Systems

RESOURCE PERSONS:

- 1) Dr. H. Naganagouda, Director, NTCST, KPCL, Bangalore
- 2) M.K. Narayan, General Manager (Retd) Exide Batteries Bangalore

ELIGIBILITY:

Faculty members of Engineering / Polytechnic colleges approved by AICTE / Researchers / Practicing Engineers/PG students are eligible.

REGISTRATION:

Faculty/Research Scholar : Rs. 1000/-
Industrial participants : Rs. 1250/-
PG students : Rs. 750/-

Participants can register by sending the registration form along with Demand Draft in favour of "Principal, GMRIT" payable at Rajam and it should reach on or before **27th Feb 2017** to

Dr. G.Chandra Sekhar
Professor, Dept of EEE
GMR Institute of Technology,
Rajam – 532 127
Srikakulam (Dist), Andhra Pradesh
E-mail: chandrasedkhar.g@gmr.it.org
Contact No: 9294004497

BOARDING & LODGING

The registration fee includes Registration Kit, boarding & lodging during their stay at GMRIT, RAJAM.

REGISTRATION FORM

Two-day National Workshop **On** *Thrust areas of research in* *Renewable energy and storage* *systems*

3rd – 4th Mar, 2017

Participant's Name:

Qualification:

Department:

Organization:

Address for
Communication:

Phone No. (O):
(R):

e-mail :

Registration fee : Rs -----/- by DD in favour
of "Principal, GMRIT" Rajam.

DD No.: _____ Date:

Accommodation required: Yes/No

Date: _____ Signature of Participant

SPONSORSHIP CERTIFICATE

This is to certify that Mr. / Ms _____
_____ is an employee of our
institution since _____ and is hereby sponsored
to attend the Workshop _____ on
**'Thrust areas of research in Renewable
energy and storage systems'** at GMRIT,
Rajam, Srikakulam during the period 3rd – 4th Mar,
2017.

Place:

Date:

Signature of Head
of the Institution