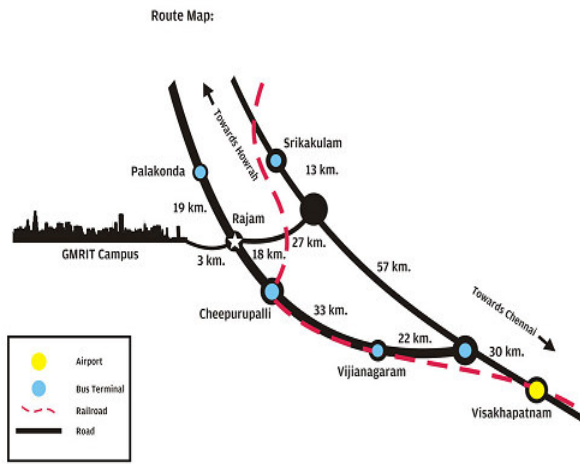


## INSTITUTION:

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:



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GMR Varalakshmi Foundation

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## Convener

**Dr. R. L. Naidu**

Assoc. Professor

Dept. of Mathematics (BS&H)

## Co-Conveners

**Dr. P. Sarada Varma**, Assoc. Professor

**Mr. P.Vamsi Sagar**, Asst. Professor

**Mr. T.Ramprasad**, Asst. Professor

## Committee Members

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**Dr. R. Suryanarayana**, Assoc. Professor

**Dr. B. Satyanarayana**, Asst. Professor

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GMR Institute of Technology  
An Autonomous Institute Affiliated to JNTUK, Kakinada



## Two-day National Workshop

on

## Recent Advances in Mathematics and Computational tools for Engineering Applications (RAMCEA-2014)

(5<sup>th</sup> – 6<sup>th</sup> December, 2014)



Department of Mathematics  
(Basic Sciences & Humanities)

GMR Institute of Technology (Autonomous)  
(Accredited by NAAC, NBA-AICTE)

GMR Nagar, Rajam – 532 127  
Srikakulam-District  
Andhra Pradesh, India

[www.gmr.it.org](http://www.gmr.it.org)

### **RAMCEA-2014:**

Mathematics is a science of pattern that Engineers seek out whether found in numbers, space, science, computers, imaginary abstractions or elsewhere. Knowledge and use of basic mathematics have always been an inherent and integral part of all applied sciences and engineering. RAMCEA-2014, with the following objectives, provides a suitable platform for discussions and deliberations on various applications of mathematics, to teachers and scholars of varied disciplines across the country.

#### **Objectives:**

- To disseminate recent trends in mathematics for improving application oriented Mathematics.
- To discuss strategies for effective involvement of mathematicians in improving the standard of Engineering Mathematics.
- To expose participants to Mathematical tools related to engineering and non-engineering.
- To offer interesting insights and diverse perspectives to all stakeholders through experts' talk
- To network with the mathematicians and identify good practices in the field of mathematics.

#### **RESOURCE PERSONS:**

- 1 .Dr. Peeyush Chandra  
Professor, Department of Mathematics & Statistics  
IIT, Kanpur
2. Dr. G. Radha Krishnamacharya  
Professor, Department of Mathematics  
NIT, Warangal.
3. Dr. V. Kannan  
Professor, School of Mathematics &  
Computer/Information Science, UOH, Hyderabad.
4. Dr. B. S. R. V. Prasad  
Assistant Professor, Fluid Dynamics Division,  
School of Advanced Sciences,  
VIT University, Vellore

### **ELIGIBILITY:**

Members of Faculty, Research scholars of Mathematics and Statistics Departments.

#### **REGISTRATION:**

Faculty from Institutions : Rs. 1000/-  
Research Scholars : Rs. 800/-

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 **25<sup>th</sup> November, 2014** to the Workshop mailing address.

#### **BOARDING & LODGE**

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

#### **ADDRESS FOR CORRESPONDENCE:**

Dr. R. L. Naidu  
Convenor-RAMCEA-2014  
Dept. of Mathematics  
GMRIT, GMR Nagar  
Rajam, Srikakulam (Dt)  
Andhra Pradesh  
PIN: 532127  
Mobile: +91 9866386513  
Email: ramcea2014@gmrit.org

### **REGISTRATION FORM**

**Two-day National Workshop  
on  
Recent Advances in Mathematics and  
Computational tools for Engineering  
Applications  
(RAMCEA-2014)  
(5<sup>th</sup> – 6<sup>th</sup> December, 2014)**

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".

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  
'Recent Advances in Mathematics and Computational tools for  
Engineering Applications' at GMRIT, Rajam, Srikakulam during the  
period 5<sup>th</sup> – 6<sup>th</sup> December, 2014.

Place:  
Date:

Signature of Head  
of the Institution