

A Two day National Workshop on
'Advanced Construction Techniques and Practices in Civil Engineering'

31st March – 1st April, 2017

Department of Civil 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

ORGANIZING COMMITTEE

Date: 03-03-2017

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Dr. V. Raghunathan
CEO- GMR Varalakshmi Foundation

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Rector & Principal

CO-CHAIR

Dr.J.Raja Murugadoss
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Professor & HOD

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Ms. M.Sai Priya
Mr. Bimalendhu Dash
Mr. L. Sankara Rao

Dear Sir/ Madam

Sub: A Two day National Workshop on "*Advanced Construction Techniques and Practices in Civil Engineering*" – reg.

We are glad to inform you that the Department of Civil Engineering, GMR Institute of Technology, Rajam, Andhra Pradesh is organizing workshop on "*Advanced Construction Techniques and Practices in Civil Engineering*" for the benefit of Faculty Members, Researchers in Industries/ Academics and PG Students on **31st March & 1st April, 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,

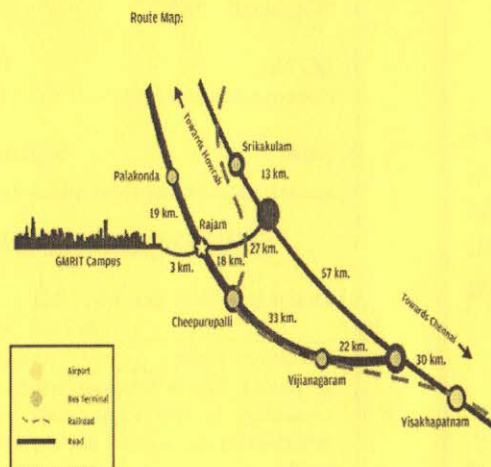

VICE-PRINCIPAL

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 (Tier-1)** and **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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Mr. B.P.V.R.S.Priyatham
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Ms. M.Sai Priya
Mr. Bimalendhu Dash
Mr. L. Sankara Rao

MAILING ADDRESS

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Two-day National Workshop

On

“Advanced Construction Techniques and Practices in Civil Engineering”

31st March – 1st April, 2017

Organized by

Department of Civil Engineering

GMR Institute of Technology

An Autonomous Institute Affiliated to JNTUK, Kakinada

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

Visit us at www.gmrit.org

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INTRODUCTION

The term 'advanced construction technology' covers a wide range of modern techniques and practices that encompass the latest developments in materials Technology, design procedures, quantity surveying, facilities management, services, structural analysis and design, and management studies. Incorporating advanced construction technology into practice can increase levels of quality, efficiency, safety, sustainability and value for money. However, there is often a conflict between traditional industry methods and innovative new practices, and this is often blamed for the relatively slow rate of technology transfer within the industry.

India is witnessing construction of very interesting projects in all sectors of Infrastructure. High rise structures, under construction, include residential/commercial blocks up to a height of 320 m, and innovative design techniques in flexible and rigid pavements as well as alternative materials in the design of pavements. Apart from the basic structural materials, modern projects require a variety of secondary materials for a variety of purposes such as construction chemicals, waterproofing materials, durability aids etc.

OBJECTIVES

As such, the workshop is aimed at the introduction of various advanced construction materials and techniques in the areas of buildings and other reinforced concrete structures as well as the advanced technologies and materials that are employed in the construction of flexible and rigid pavements.

WORKSHOP CONTENT

- Sustainable issues in Construction Technology
- Advanced Materials in Construction Technology
- Advanced Construction Technology in pavements
- Recent developments in design of Flexible pavement in Indian scenario
- Influence of glass fibers in Rigid pavements
- Economical use of alternative materials in pavements

RESOURCE PERSONS

1. Dr. P. Rathish Kumar

Associate Professor
Department of Civil Engineering, NIT, Warangal

2. Dr. Mahabir Panda

Professor
Department of Civil Engineering, NIT, Rourkela

3. Dr.S.Jaya Chandrann

Vice president
Marutham Group,
Builders and developers ,Chennai

ELIGIBILITY:

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

REGISTRATION:

Faculty	: Rs. 750/-
R & D Institutions	: Rs. 1000/-
Industry Participants	: Rs. 1250/-
PG students & Ph.D Scholars	: Rs. 500/-

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 **31st March, 2017** to the workshop coordinator mailing address.

BOARDING & LODGING

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

REGISTRATION FORM

Two-day National Workshop

On

'Advanced Construction Techniques and Practices in Civil Engineering'

31st March– 1st April, 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".

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 'Advanced Construction Technology in civil Engineering' at GMRIT, Rajam, Srikakulam during the period 31st March – 1st April, 2017.

Place:
Date:

Signature of
Head of the Institution