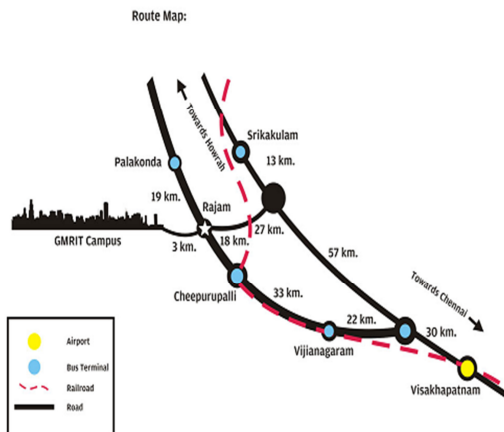


INSTITUTION:

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**. It is an **ISO 9001:2008 Certified Institution** and 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

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Dr. V. Raghunathan
CEO- GMR Varalakshmi Foundation

PATRON

Dr B.S.Nagendra Parashar
Director (Education)/Provost, GMRVF

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

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Dr. S.V.Ramana, Prof. & Assoc. Dean (A)
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CONVENERS

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Dr. V. Rambabu, HOD Mechanical

COORDINATORS

Mr. R. Srikanth, Chemical Engg
Mr. S. Chiranjeeva Rao, Mechanical Engg

MEMBERS

Mrs. P. Kalpana,
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Ms. P. Mythili,
Mr. S. Ravi Babu,
Mr. P. Sai Chaitanya,

MAILING ADDRESS

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Two-day National Seminar

On

Green Fuel Technologies (GFT-14)

12th – 13th December, 2014

Organized by

Department of Chemical Engineering
&
Department of Mechanical 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

OBJECTIVE:

Green fuel, also known as biofuel, is a type of fuel derived from biomass, and is believed to be more environmental friendly than the widely-used fossil fuels. In the search for alternative energy sources, green fuel has been evolved as a possible fueling option due to rapid drain of its fossil fuel resources.

Research in the area of Green fuel Technologies is going on for several years, but still there is a huge scope for improvement in this field. This area covers a wide range of scientific and technological fields. The goal of the seminar is to facilitate the discussions with relevant key-note presentations and to enhance the knowledge of faculty, students and industry professionals in the area of Green Fuel Technologies and encourage research in this fast growing field. The seminar will address the environmental and social impacts of the production of energy from the individual sources with a special focus on biofuels, biomass and biogas and their development potential as well as food security. The seminar would address the role of renewable energy sources – especially biomass, biogas and biofuels with reference to India. Most importantly, the recent evolving technologies pertaining to green fuels, their pitfalls and obstacles for future development would also be discussed.

Thematic areas:

- Green Fuel Resources (Biodiesel, bioethanol, biohydrogen and biomethane)
- Pre-treatment and Conversion Technologies
- Characterization and Analysis
- Applications of Green Fuel Technologies
- Sustainability and Environmental Impacts

CALL FOR PAPERS:

Original research papers are invited from scientists, research scholars and faculty working in the area of Green Fuel Technologies. For more details please visit our website.

REGISTRATION:

Faculty from Academic : Rs.1000/-
R & D Institutions : Rs.1250/-
Industrial participants : Rs.1500/-
Research Scholars & PG students : Rs.500/-

MODE OF PAYMENT:

All Payments should be made by demand draft in favor of "Principal, GMRIT" payable at Rajam and it should reach on or before 5th December, 2014 along with the registration form to the workshop coordinator mailing address.

IMPORTANT DATES:

Submission of abstract : 15th November 2014
Intimation of acceptance: 20th November 2014
Submission of full paper: 29th November 2014

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.

KEY NOTE LECTURES:

Key note lectures will be delivered by renowned persons from academia and industries includes

- Dr. G. Amba Prasad Rao, NIT Warngal
- Dr. K. Pakshirajan, IIT Guwahati

REGISTRATION FORM

Two-day National Seminar

On 'Green Fuel Technologies'

12th– 13th 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 seminar on 'Green Fuel Technologies'
at GMRIT, Rajam, Srikakulam during the period 12th–
13th December, 2014.

Place: _____ Signature

Date: _____ Head of the Institution