

ABOUT MVGR

Maharaj Vijayaram Gajapathi Raj College of Engineering, Vizianagaram, was established in 1997 under the aegis of MANSAS, an educational trust, founded by Late Dr.P.V.G. Raju, Rajah Saheb of Vizianagaram. The college is permanently affiliated to JNTU, Kakinada. All the undergraduate programs offered by the institute are NBA accredited and graded 'A' by NAAC.

The campus is located at Chintalavalasa, Vizianagaram district of Andhra Pradesh about 60 minutes drive from Visakhapatnam.

The college provides its learning community, the state of art facilities, infrastructure and a competent faculty. The institute encourages collaboration with industry and Institute as a means of reinforcing its curriculum with practical and real world experiences. The college lays emphasis on offering a well-rounded education to mould the students into resourceful engineers.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering has been in existence since the inception of the college i.e. 1997. The Department offers Undergraduate Program (B.Tech) in Mechanical Engineering and Post Graduate Program (M.Tech) in Product Design and Manufacturing.

HIGHLIGHTS

- Well qualified faculties with 13 Ph.D Holders.
- Recognized as Research Center by JNTU-K.
- Accomplished Research Projects worth more than 65 lakhs sponsored by DST, UGC and AICTE.
- PTC recognized 'Center of Excellence'.
- Tripartite agreements with AP State Government and SEIMENS for skill development.

- MOUs with Adriotec, Kriatec Services, PTC, Askar Microns.
- Recognized by APSDC as Skill Development Center for Design, Welding, Refrigeration and Air-Conditioning & Automotive maintenance.
- Active participation in competitions organized by professional bodies such as SAE, IE,ISTE, ISIE, ISNEE, ISHRAE etc.,

ABOUT THE WORKSHOP

This workshop is intended to focus on the recent improvements in materials used for different engineering applications. The workshop mainly emphasizes on challenges encountered during preparation of materials and their characterization. It also provides an immense opportunity to interact with experts working in the field of materials from reputed research organizations and institutes. This workshop is particularly suitable for materials engineers, teaching faculty, research scholars and PG students doing research in the field of materials synthesis, characterization and modeling.

TOPICS TO BE COVERED

- Smart materials
- Nano materials
- Ceramic materials
- Nano composites
- Emerging materials
- Composite materials
- Characterization techniques



RESOURCE PERSONS

- Dr B Ravi Kumar, Senior Principal Scientist, CSIR-NMI, Jamshedpur.
- Dr K Gopala Krishna, Principal Scientist, CSIR-NMI, Jamshedpur.
- Dr. K. Venkateswarlu, Principal Scientist, Materials Science Division, National Aerospace Laboratories, Bangalore.
- Dr. R. Vijay, Scientist 'F' Team Leader, ARCI, Hyderabad
- Dr M. Ramji, Assoc. Professor, IIT Hyderabad

REGISTRATION FEE

Rs 1000/- for Industrial and Faculty participants.
Rs. 500/- for Ph.D/M.Tech students from Engineering college and University (Fee includes Course kit, lunch and refreshments)

Last date for Registration: **01st December 2017.**

BOARDING AND ACCOMMODATION

No TA/DA will be paid to the participants. No accommodation will be provided during the workshop. Participants should make their own arrangements



Two Day National Workshop on Smart and Emerging Materials

08th & 09th December 2017

Registration form

Participant's Name :

Designation :

Department :

Organization :

Address for

Communication :

Ph. No :

E-mail ID :

Registration Details

DD No. : Date:

Amount Rs. : Bank:

Signature of the candidate:

Note: Please send the registration form along with DD (in favour of Principal, MVGR College of Engineering, payable at Vizianagaram on or before 01st December, 2017

Chief Patrons

Sri P. Ashok Gajapathi Raju
Chairman, MANSAS
Ms. P. Aditi Gajapathi Raju
Member, MANSAS

President

Dr. K.V.L. Raju,
Principal

Advisory Committee

Dr. D.R.K. Raju
Correspondent, MANSAS
Prof. D.J.J. Ramachandra Raju
Vice Principal (Admin)
Dr. Y.M.C. Sekhar
Vice Principal (Academics)
Sri P. Ranga Raju
Asst. Principal (Admin)
Dr. D.R. Prasada Raju
Dean (FD)
Dr. R. Ramesh
Dean (R&D)
Dr. P. Ravindranadh
Dean (Strategic Planning)

Convener

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Coordinators

Dr. I. Sudhakar
Associate Professor

Dr. M.K. Naidu
Associate Professor

Two Day National Workshop On Smart and Emerging Materials (SEM-2017)



08th & 09th December 2017

Organized
By

DEPARTMENT OF MECHANICAL
ENGINEERING



MVGR COLLEGE OF ENGINEERING
(Autonomous)

(approved by AICTE, New Delhi, Permanently
Affiliated to JNTU-Kakinada)

Vizianagaram,
Andhra Pradesh