

### Registration Fee

The number of participants is limited to 250. Seats will be allotted on **First-come, first-served** basis.

Student participants	: Rs. 50,
Participants from R&D & Academic	: Rs. 500,
Participants from Industry	: Rs 1000.

The fee includes registration charge, Tea, Lunch, Seminar kit. Registration form is included in this brochure. The completed form may be sent to the mailing address of Coordinator.

### Seminar Co-ordinators

Dr. M. Varaprasada Rao, Dean (Acad.),  
GIET(A), Rajahmundry  
dean@giet.ac.in  
and

Shri A C Mathur, Ex. President,  
SSME, Ahmedabad,  
mathurisro@gmail.com

### About SSME, Ahmedabad

Space Society of Mechanical Engineers (SSME) is a registered society responsible for development of Space Mechanical and allied Engineering in India. The basic aim of SSME is to promote awareness about technological advancements in the field of Space Mechanical and allied engineering by organizing Demonstration, Seminars and Technical Lectures. SSME has completed 29 years of its successful existence on 6th April 2015. SSME has organized many National/Regional level programmes with the many National level educational/professional organizations like ASM, ISRS, IMSA, IGS, IE, Nirma univ. OMC Junagadh, GTU Ahmedabad, ATIRA Ahmedabad, IGTR Ahmedabad.

### SSME Executives:

- Dr. B S Munjal,, President, SSME,
- Shri A V Pathak, Vice President
- Shri Hemant Arora, Secretary, SSME,
- Shri Vimal Shah, Treasurer, SSME

### IMPORTANT DATES

Last date for receipt of application  
with Registration Fees : 05.07.2017



visit us @ [www.giet.ac.in](http://www.giet.ac.in)

### Chief Patron

Sri. K.V.V. Satyanarayana Raju  
Hon'ble Chairman, Chaitanya Group

### Patrons

Sri K Ravi Kiran Varma, MLC & MD, Chaitanya Group  
Sri. Sasi Kiran Varma Kalidindi  
Vice Chairman, Chaitanya Group  
Smt.Lakshmi Raju Kalidindi  
Executive Director, Chaitanya Group  
Shri Tapan Misra, Director-SAC/ISRO  
Dr. DLN Raju, CEO, Chaitanya Group  
Dr. P.Subba Raju, GM, GIET Campus

### Seminar Chair

Dr.D.V.Rama Murthy, Principal, GIET(A).

### Coordinators

Dr. M. Varaprasada Rao, Dean (Acad.),  
Dr. T.Jayananda Kumar  
Professor & Head of the Department, ME, GIET (A).

### Advisory Committee

Prof. P.V.G.K.Jagannadha Raju, Vice Principal  
Dr. L.S.Gupta, Prof. of ME & Director  
Dr. TV Prasad, Director, CSE  
Dr. D.Venkateswarlu, HOD,CE.  
Dr. D.Ravi Kishore, HOD,EEE  
Dr. SVRK Rao HOD,ECE  
Dr. B.Sujatha, HOD,CSE  
Prof.V.Subrahmanyam, HOD,AME  
Dr. K.Srihari, HOD,MINING  
Dr. V. Kusuma Kumari, HOD,H&BS  
Dr. P.R.K.Raju, Director, MBA  
Prof.(Mrs) R.Tamilkodi, HOD,MCA

### Organising Committee

Mr.M.Kedamath, Assoc.Prof.,ME  
Mr.K.Subba Rao, Assoc.Prof., ME  
Mr.B.Joga Rao, Assoc.Prof., ME  
Mr.K.Surya Prakash, Assoc.Prof., ME  
Mr.K.Hari Krishna, Assoc.Prof., ME  
Mr.P.Siva Krishna, Assoc.Prof., ME  
Mr.P.Poorna Mohan, Sr.Asst. Professor,ME  
Mr.M.Sri Krishna, Sr.Asst. Professor,ME  
Mr.PNE Naveen, Asst. Professor,ME  
Mr.R.Veera Babu, Asst.Prof., ME  
Ms.K.Gowthami, Asst.Prof., ME  
Ms.K.Vidya Sree, Asst.Prof., ME  
Mr.B.Atcha Rao, Asst.Prof., ME  
Mr.T. Chokkalingam, Asst.Prof., ME  
Mr.Anand Mohan Pandey, Asst.Prof., ME  
Mr.A Venkatesh Babu, Asst.Prof., ME  
Mr.T Siva Prasad, Asst.Prof., ME

## “Two-Day Awareness Seminar on Applications of Space Technology and Mechanical Engineering Challenges” July 6<sup>th</sup> & 7<sup>th</sup>, 2017



Jointly Organized by

Department of Mechanical Engineering,  
GIET(A), Rajahmundry  
&  
Space Society of Mechanical Engineers  
(SSME), Ahmedabad



Space Society of Mechanical Engineers (SSME)

Supported by



Space Applications Centre, ISRO, Ahmedabad  
Indian Space Research Organisation- HQ  
Bangalore  
\*\*\*

Godavari Institute of Engineering & Technology  
(Autonomous),  
NH-16, Chaitanya Knowledge City,  
Rajahmundry-533296, Andhra Pradesh  
Ph: +91-883-2484828-31, Fax: +91-883-2484739  
Website: <http://www.giet.ac.in>

## About the College

Godavari Institute of Engineering & Technology (GIET) was established in 1998 to offer engineering education of world-class standards. Over the years, the college has come a long way to gain a place of repute and a preferred destination for quality engineering education. Located in the serene and sylvan suburbs of Chaitanya Knowledge City, Rajahmundry on NH-16, the sprawling 300-acre campus of GIET reflects the finest educational facilities around. Widely spread buildings and labs set amidst idyllic setting ensures a most congenial atmosphere for scholastic pursuit in right earnest. An ISO-certified, NBA-accredited and NAAC-A Grade accredited institution; GIET as Autonomous institution has many distinctions to its credit.

The institute is offering 7 UG programmes in engineering with 780 intake, 10 PG programmes including M.Tech, MBA & MCA.

B.Tech. Automobile Engineering

B.Tech. Civil Engineering

B.Tech. Computer Science & Engineering

B.Tech. Electrical & Electronics Engineering

B.Tech. Electronics & Comm. Engineering

B.Tech. Mechanical Engineering

B.Tech. Mining Engineering

M.Tech. CAD / CAM

M.Tech. Computer Science & Engineering

M.Tech. Digital Electronics & Comm. Systems

M.Tech. Power Systems

M.Tech. Software Engineering

M.Tech. Structural Engineering

M.Tech. Thermal Engineering

M.Tech. VLSI & Embedded Systems

M.B.A. & M.C.A.

## About the Department of Mechanical Engineering, GIET (A)

The Department of Mechanical Engineering offers UG program with intake of 180 and PG programs in CAD/CAM and Thermal Engineering specializations. The department has highly qualified, experienced and dynamic faculty along with skilled technical supporting staff who spearhead the process of achieving the vision of the department. Digital library, e-journals and well equipped labs & infrastructure are a few to state the strength of the Department of Mechanical Engineering. Many of our students and faculty have published technical papers in various National & International journals. A good number of students are being placed through campus placements in MNCs every year.

## OBJECTIVE

The main objective of this program is to create awareness on space technology and the role of Mechanical Engineers.

### About the Programme

Space Technology is a fast growing sector in India. The advancement in this sector is evident from widening of its applications in almost all areas of our life. It is an emerging field in which India has progressed well in last 60 years.

The objective of this seminar is to create awareness in the young engineering students, faculty members, industrialist etc. about Space, its environment, Selection of materials used in Space, Space mechanisms, their design and production technologies and specific application areas,

It is expected that the young Engineering students, Faculty members, Scientists, Manufacturers & Academicians having interest in design, development, production of Space structures, materials and components will be immensely benefited from the deliberations.

### Topics for the Seminar:

There will be technical presentations by the experts from Academic Institutions, Research organizations like ISRO and related private Industries,

1. Introduction about Space
2. Societal applications of Space
3. Materials for Space and Ground based structures
4. Mechanical engineering challenges in Satellite payloads
5. Qualification for Space environment and tests for Inflatable System
6. Space manufacturing techniques and testing.

### ISRO's Exhibition:

There will be an exhibition by ISRO for the young college students and participants. A number of models of Spacecraft, Rockets and posters showing various ISROs missions would be displayed.



## “Two Day Awareness Seminar on Applications of Space Technology and Mechanical Engineering Challenges” July 6<sup>th</sup> & 7<sup>th</sup>, 2017

\*\*\*

### REGISTRATION FORM

Name :

Qualification :

Designation :

Department :

Institution :

Address :

Contact No :

E-mail ID :

Mode of Payment: Cash / Cheque

The above information is true to the best of my knowledge. If selected, I shall attend the program for the full session. I also undertake the responsibility to inform the Coordinator in advance in case I am unable to attend the course.

Place:

Date:

Applicant's Signature

### SPONSORSHIP CERTIFICATE

Ms/Mr ..... is a bonafied faculty/employee/student of our organization and sponsored to attend the FDP on “Two Day Awareness Seminar on Applications of Space Technology and Mechanical Engineering Challenges” July 6<sup>th</sup> & 7<sup>th</sup>, 2017.” He/She will be permitted to attend the program, if selected.

Signature &  
Seal of the Sponsoring Authority.