

ABOUT THE COLLEGE:

Ushodaya Educational Society with decades of experience and expertise in running educational institutions established Geethanjali Institute of Science and Technology in order to provide quality engineering and technical education to the rural and unprivileged lot on par with the creamy layer of society. The college is well connected by road with NH16 at 3km and Mumbai state highway at about 500m away. The nearest railroad is just 5km away. A network of roads and a variety of transport options at regular frequency, make it accessible from different places. Located in picturesque lush landscape amidst aesthetic ambience near Nellore, it provides right teaching-learning environment. The institution is approved by AICTE, New Delhi, Permanently affiliated to JNTUA and is an ISO certified (9001:2015)

Geethanjali Institute of Science and Technology envisages comprehensive development of the students and offers qualitative, enduring, enriching, educational experience making it a dynamic hub of academic excellence, vibrant with inventive and innovative practices and teaching-learning strategies.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering was established in the year 2010. The course offers a deep insight into the discipline and enables promising engineers to acquire skills required to succeed both individually as well as in Industry. The Department is committed to well being and all round development of its students. The department is very well equipped with 13 laboratories and computational facilities.

The Department offers 4 years B. Tech programme and 3 years Diploma programme.

The B. Tech Programme under Department of Mechanical Engineering is affiliated to AICTE and diploma programme is affiliated to State Board of Technical Education and Training, Andhra Pradesh.

ABOUT CONFERENCE

The aim of the conference is to bring together leading industrialist, engineers, academicians, scientists, researchers, research scholars and students to exchange their ideas and share their experience and research result covering of topics related to Mechanical Engineering. It is also provide opportunity to the participants to present and discuss the most recent innovations, trends, practical changes encounter and the solutions adopted in the field of mechanical engineering to cater for the needs of the ever growing technological world.

The conference has invited, full length original research contributed and review articles not exceeding seven pages as per **IEEE format** shall be submitted. The manuscripts should not have been published in any journals/magazines or conference proceedings not under review in any one of the above. The softcopy of the full length manuscripts (.doc formats) shall be submitted to gistnctime2k19@gmail.com. All the submitted papers are submitted to peer review process.

For further details visit www.gist.edu.in

PUBLICATION

All the accepted papers will be published in the conference proceedings. Selected papers will also be published in the reputed International Journal of Technical Innovation in Modern Engineering and Science (IJTIMES) **ISSN: 2455-2585** which is a UGC approved journal.

Impact Factor: 5.22

KEY DATES

Submission of Full Length Paper	21th March, 2019
Notification of Acceptance	29th March, 2019
Registration & Payment	After Acceptance on or before 31st March, 2019

REGISTRATION FEE

- Student/Research Scholar : Rs 1000/-
- Faculty : Rs 1200/-
- Delegate from Industry : Rs 1500/-
- Listeners : Rs 500/-

Track-I Machine Design

- Vibrations
- Robotics
- Finite Element methods
- Fatigue Fracture and Failure Analysis
- Rotor Dynamics
- Vehicle Dynamics
- Mechanisms

Track-II Thermal Engineering

- Internal Combustion Engines.
- Fluid Mechanics
- Heat and Mass Transfer
- Gas Turbines
- Gas Dynamics
- Automobile Engineering
- Computational Fluid Dynamics
- Refrigeration and Air Conditioning
- Renewable Sources of Energy

Track-III Industrial Engineering

- Manufacturing Engineering
- Entrepreneurship Development
- Quality Engineering
- Optimization Techniques

Track-IV Materials and Manufacturing

- CAD/CAM/CAE
- Computer Integrated Manufacturing
- Mechatronics
- Composite Materials
- Nano Materials Processing

TECHNICAL COMMITTEE

1. Dr. R. Uday Kumar,
MGIT, Hyderabad, Telangana State, India.
2. Prof. Dr. Rama Chandra C.G,
SIT, Valachila, Mangalore, Karnataka, India.
3. Prof. Niraj Kumar C Mehta,
VIE, Vadodara, Gujarat, India.
4. Dr. Hemant Trivedi,
SSEC, Bhavnagar, Gujarat, India.
5. Dr. N.S Mohan,
MIT, Manipal, India

****Note: A Demand Draft is drawn in the favour of "Principal" Geethanjali Institute of Science & Technology, Nellore.**

Queries Contact Ph: 9490152592, 8919607834

**One Day National Conference
On
Recent Trends in Mechanical
Engineering
4th April, 2019**

REGISTRATION FORM

Name:

Qualification:

Designation:

Department:

Name of the Organisation:

Address:

.....

.....

Phone/Mobile No:

E-mail :

Signature of the Applicant

*Signature of the
Head of the Institution with seal*

ORGANISING COMMITTEE

Chief Patron :

Sri D. B. Ravi Reddy
Chairman,
Ushodaya Educational Society. Nellore

Patrons :

Sri N. Sudhakar Reddy,
Secretary & Correspondent, GIST
Sri P. Srinivasulu Reddy,
Joint Secretary, GIST.
Sri Y. Vijaya Sankar Reddy,
Treasurer, GIST.

Chair Person:

Dr G. Subba Rao,
Principal, GIST.

Convenor:

Dr T. Sunil Kumar,
HOD, Mechanical Engineering

Co-Ordinator:

Mr M. Mahendra Babu, Associate Professor.
Mr Y. Murali Krishna, Assistant Professor.

Organising Faculty:

Mr P. Krishna Chaitanya, Associate Professor.
Mr M. V. Raja, Assistant Professor
Mr SK. Rahamath Basha, Assistant Professor
Mr I. Venkatesh, Assistant Professor
Mr CH. Mani Kiran, Assistant Professor
Mr K. R. Sridhar, Assistant Professor
Mr N. Anjaneyulu, Assistant Professor
Mr P. Srinivasulu, Assistant Professor
Ms V Kathyayani, Assistant Professor
Mr C. Subrahmanyam, Assistant Professor
Mr P. Anil Kumar, Assistant Professor
Mr M. V. Hareesh, Assistant Professor
Ms P. Thameem Banu, Assistant Professor
Mr Sd. Imran Hussain, Assistant Professor

**One Day National Conference
On
Recent Trends in
Mechanical Engineering
4th April, 2019**



Organised

By

Department of Mechanical Engineering



Geethanjali Institute of Science & Technology

Gangavaram (V), Kovur(M), SPSR Nellore (Dt),
Andhra Pradesh, India- 524137

(Approved by AICTE, New Delhi & Permanently
Affiliated to JNTU, Anantapur)

(Recognised Under section 2(f) of UGC Act 1956)

An ISO 9001: 2015 certified Institution
Unit of USHODAYA EDUCATIONAL SOCIETY