About the Department

Established in the year 1980, The Department of Mechanical Engineering offers an UG program, two PG programs and a Ph. D program as well. The department has experienced faculty and well-established laboratories. The Department has liaison with reputed industries and R&D organizations like DRDO, NSTL, and HPCL etc. Presently the department is handling several R & D projects and consultancy works. The Department focuses on guiding the students towards discipline and responsibility, thus aiding in the development of model citizens for the society. The Institute has a strong alumni base that who are occupying leadership positions in government, administration, industry and research organizations across the globe. The Institute has been giving top priority to establish and strengthen a network of alumni, associating them in the academic activities particularly in curriculum design and campus placements.

Program Committees

Chairman:
Prof. K. Nagendra Prasad
Director, GST, GITAM

Convener:
Prof. V. Srinivas
HOD, Mechanical Engineering

Organizing Secretaries

Dr. Ch. Kodanda Rama Rao **Dr. S. Jai Kumar**
Assistant Professors, Department of Mechanical Engineering, GST,GITAM

Coordinators

Sri P. Gandhi **Sri D. Nagaraju** **Sri M. Abdul Razack**
Assistant Professors, Department of Mechanical Engineering, GST,GITAM

Registrati on form QR Code

Registration form tinyURL

Registration form along with transaction receipt to be sent to
Dr. Ch. Kodanda Rama Rao
Mail: kchebatt@gitam.edu
Mobile: 98668 83393

For more information Please contact...
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GITAM (DEEMED TO BE UNIVERSITY) (Estd. u/s 3 of the UGC Act, 1956)
VISAKHAPATNAM • HYDERABAD • BENGALURU
NAAC accredited with A++ Grade

Two Days
National Level Workshop on

GREEN AND SUSTAINABLE ENERGY TECHNOLOGIES

March 14th – 15th , 2024

Organised by

DEPARTMENT OF MECHANICAL ENGINEERING

GITAM School of Technology, GITAM (Deemed to be University)
Gandhi Nagar, Rushikonda, Visakhapatnam-530045, Andhra Pradesh, INDIA.
www.gitam.edu

About the Workshop

The National Level Workshop aimed at bringing together experts, researchers, and industry professionals to discuss and explore advancements in environmentally friendly and sustainable energy technologies. The workshop may cover topics such as renewable energy sources like Bio-energy, Green Hydrogen & Storage, hydropower, energy efficiency, sustainable energy production, and consumption practices, and the latest innovations in the field. Participants can expect to gain insights into the latest trends, best practices, and technologies driving the transition towards a more sustainable energy future.

Objective

The objective of the National Level Workshop on **"Green and Sustainable Energy Technologies"** is to foster knowledge exchange, raise awareness, and build capacity in green energy solutions. It aims to facilitate networking, discuss policy frameworks, showcase innovations, and develop skills in renewable energy systems and sustainable energy management, fostering a collective effort towards a more sustainable future.

Eligibility & Selection

Industrialists	***Rs. 1000/-***
Research Scholars/Academicians	***Rs. 600/-***
UG/PG Students	***Rs. 400/-***

IMPORTANT DATES

Receipt of Application: 09.3.2024 ; Intimation of Selection: 10.3.2024

The selected participants should pay the Registration fee in the form of PhonePe / Google pay / cash along the registration form at the time of registration. The pre-filled registration form should be sent to the Organizing secretary on or before 10th March 2024. ***The Fee includes Course kit, Lunch and refreshments only.*** Pre-registered participants may avail spot registration.

Eminent Speakers

Prof. E. Ani Kumar
IIT-Tirupathi

Prof. S. Murugan
NIT-Rourkela

Prof. P.M.V. Subba Rao
IIT-Delhi

Dr. Arun P
NIT-Calicut

Expected outcomes

At the end of the workshop the participants will be able to

- Participants will gain a deeper understanding of green and sustainable energy technologies, including the latest advancements, best practices, and innovative solutions in the field.
- Participants will leave with actionable insights and strategies to promote the adoption of green and sustainable energy technologies.

Discussion Topics

- **Bio-Energy**
- **Hydrogen Production Technologies**
- **Hydrogen Storage for mobile applications**
- **Hydrogen based energy conversion**
- **Carbon Capture for fuel cell**
- **Sustainable Energy**