

### About GEC

AANM & VVRSR Educational Society, Gudlavalleru promoted "Seshadri Rao Gudlavalleru Engineering College" in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in nine branches of Engineering, viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things, and Artificial Intelligence and Machine Learning. It also offers PG programmes in Engineering (M.Tech.) and Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained Autonomous status from U.G.C. in 2014. Six of the UG programmes got accreditation status under Tier-I. The College is accredited by NAAC, New Delhi.

### About the Department

The Department of Mechanical Engineering was established in 1998 and is offering B.Tech course in Mechanical Engineering and M.Tech in Machine Design. The department has qualified and experienced staff and well-equipped laboratories with the state-of-the-art facilities. The UG B.Tech programme of the department got accredited for three years in 2008, 2012, 2016, and in 2019, 2022 under Tier- I. The department was recognized as Research center by JNTUK, Kakinada. Students of the department have added value to the department by getting placed in reputed core and software companies and by excelling in competitive examinations.

### About the FDP

The field of Mechanical engineering is more diversified in day to day engineering applications. The recent research in this field is evident for multidimensional and interdisciplinary. The aim of this FDP is to provide a platform to discuss and address the emerging trends and Research issues in the field of Mechanical Engineering. The major hurdle for a researcher is finding suitable problem for his research, which always takes lot of time to formulate an exact area of research and problem. This FDP is planned for such research aspirants to find their problem suitably at the choice of their interest.

### Chief Patrons

**Dr. Nageswara Rao Vallurupalli, Chairman**  
**Sri Srinivasa Rao Musunuri, Co-Chairman**  
**Er. Satyanarayana Rao Vallurupalli, Secretary & Correspondent**  
**Sri Ramakrishana Vallurupalli, Co-Secretary & Correspondent**

### Patron

**Dr. G.V.S.N.R.V. Prasad, Principal**

### Co-Patrons

**Dr. P. Kodanda Rama Rao, Vice Principal, Administration**  
**Dr. M. R. Ch. Sastry, Vice Principal, Academics**

### Advisors

**Dr. P. Ravindra Babu, Advisor to Management**  
**Dr. P. Nageswara Reddy, Director -PGCR&D**  
**Dr. B. Karuna Kumar, Director (AS&A)**  
**Dr. K. Syam Sundar, Controller of Examinations**

### Convener

**Dr. A. Jawahar Babu, Professor & HoD, ME**

### Coordinators

**Dr. J. A. Ranga Babu, Assoc. Prof. (Contact No: 9441128584)**  
**Sri B.V.S. Raghu Vamsi, Sr. Gr. Asst. Prof. (Contact No: 9063756745)**

### Important Dates

**Last Date for Registration : 18-06-2022**  
**Dates of Programme : 20-25 June 2022**  
**(10.15 AM to 12.15 PM)**

### Resource Persons:

- **Dr. M. Ravi Shankar, IIT Tirupati**
- **Dr. P. Vamsi Krishna, NIT Warangal**
- **Dr. T. Srinivas, NIT Jalandhar**
- **Dr. S.S. Bhadauria, NIT Jalandhar**
- **Dr. Raj Kumar Sahu, NIT Raipur**
- **Sri G.R.K. Gupta, NIT Warangal**

### Registration link:

<https://forms.gle/Z69ikMf2LWUnyWit6>

### Certificate :

**E-certificate will be given to the registered participants who attend all the sessions.**

**No Registration Fee.**  
**The number of participants is limited to 250.**  
**Programme will be conducted through Microsoft Teams.**



## One Week Virtual Faculty Development Programme on **EMERGING TRENDS IN MECHANICAL ENGINEERING**

**20 – 25 June 2022**



**Organized by**

**Department of Mechanical Engineering**  
**SESHADRI RAO**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
(An Autonomous Institute with permanent affiliation to JNTUK, Kakinada)

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