

**National Conference  
On  
Advanced Technologies in  
Mechanical Engineering  
(ATME – 2024)**

30<sup>th</sup> January, 2024

Organized by



**Department of Mechanical Engineering**  
JNTUH University College of Engineering  
Science & Technology  
Hyderabad 500085

**Objective of the Program**

In the recent years, the research in Mechanical Engineering has progressed towards emerging areas such as processing of Advanced Materials, Micro/Nano Manufacturing, Microfluids, Energy Harvesting and Utilization, Biomechanics, Medical Robotics and Precision Mechatronics.

The main objective of the Conference is to create awareness among young Mechanical Engineers about the current advances of Research and importance of the knowledge of solving real life and industrial problems in the process of achieving the individual, collective and societal goals with sustainable technology, processes and products. The conference aims at inspiring young minds by presenting a platform to listen to eminent Researchers and achievers and also to present their work in front of experts and peers.

The Department proudly presents this National Conference in the honor of Senior Prof. Dr. M. Manzoor Hussain on the occasion of his superannuation on 31 January, 2024.

The key topics of the Conference include, but not limited to:

- **Thermal Engineering**
- **Manufacturing Engineering**
- **Materials Engineering**
- **Design Engineering**
- **Industrial Engineering**
- **Autotronics**

**About JNTUH UCESTH and  
Department of Mechanical  
Engineering**

JNTUH University College of Engineering, Science & Technology Hyderabad (UCESTH), Kukatpally, Hyderabad, earlier known as Nagarjuna Sagar Engineering College, since its inception in the year 1965, has earned great reputation and fame across India and all over the world. In 2008, when JNTU is divided into four Universities by the Ordinance of the Govt. of A.P., the College is retained as a Constituent College of JNTUH.

The Department of Mechanical Engineering is one of the Departments existing since 1965, the year of inception of the College. The Department offers five PG programs and Regular & Integrated UG programs.

**Call for Papers**

The Conference will consist of both Paper Presentations and Invited Lectures by eminent speakers. Those who wish to participate can enroll in the Conference through <https://forms.gle/1QNeHdAnyTaUHpx7> and can send drafts of full papers of their work in English, as per the template enclosed <https://t.ly/YKdQM> along with title, authors, mailing address with telephone numbers to the Organizing Secretary.

The Drafts of the Paper can be mailed to [ncatme2024@gmail.com](mailto:ncatme2024@gmail.com).

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Assistant Professor (C)      Assistant Professor(C)  
JNTUH UCESTH                      JNTUH UCESTH

**Important Dates**

Announcement & Call for Papers : 03-01-24  
Deadline for Full paper submission: 25-01-24  
Notification to author : 26-01-24  
Dates of Conference : 30-01-24

**Registration Fee**

Faculty/ Industry Participants : Rs. 1,200 /-  
Research Scholars : Rs. 1,000/-  
Student Participants : Rs. 500/-

**Technical Committee:**

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*Dr. G. Krishna Mohana Rao*, Sr. Prof. of ME  
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**Address for Correspondence:**

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Mail to: ncatme2024@gmail.com  
Contact No: 99484 96181/ 98851 78361

**Registration Form**  
**National Conference**  
**On**  
**Advanced Technologies in**  
**Mechanical Engineering**

**ATME - 2024**

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Highest Qualification: \_\_\_\_\_

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