

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

30th 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, Micro fluids, 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 Sr.Prof.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 provide opportunities for both Paper Presentations and Invited Lectures by eminent speakers. Those who wish to participate can enroll for the Conference through <https://forms.gle/1QNehHdAnyTaUHpx7> and can send 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.

Chief Patron
Prof. Katta Narasimha Reddy
Vice Chancellor, JNTUH

Patrons

Dr A. Govardhan **Dr. M. Manzoor Hussain**
Sr. Professor & Sr. Professor &
Rector, JNTUH Registrar, JNTUH

Chairman

Sr. Prof. K. Vijaya Kumar Reddy
Principal, JNTUH UCESTH
& Director, R&D, JNTUH

Co- Chairman

Prof. G. V. Narasimha Reddy
Vice-Principal, JNTUH UCESTH

Organizing Secretary

Dr. N.V.S. Raju
Professor & Head

Dept. of ME

Convenors

Dr. P. Prasanna **Dr. K. Vasantha Kumar**
Associate Professor Associate Professor &
Dept. of ME Head, Dept. of ME
JNTUH UCESTH JNTUH UCEJ

Co-Conveners

Shri. G. Shravan **Dr. Ravi Gugulothu**
Assistant Professor (C) Assistant Professor(C)
JNTUH UCESTH JNTUH UCESTH

Important Dates

Announcement & Call for Papers : 03-01-24
Deadline for Full paper submission: 24-01-24
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/-

Sponsors for the advertisement and promotions are
invited and requested to contact to the organizing secretary.

Advisory Committee:

Dr. A. Chennakesava Reddy, Sr. Professor of ME
Dr. B. Anjaneya Prasad,
Vice-Chancellor, Dr.Y.S.R.A.F.A University, Kadapa
Dr. B. Balu Naik, Sr.Professor of ME, *OSD to VC JNTUH*
Dr. A.V.S.S.K.S. Gupta, Director, R G U K T. A.P.,
Dr. M. Indira Rani, Principal, UCEW, JNTUH
Dr. Ch. Sridhar Reddy, Principal, UCEM, JNTUH
Dr. A. Balaram Naik, Principal, UCEMB, JNTUH

Technical Committee:

Dr. J. Suresh Kumar, Sr. Prof. of ME
Dr. G. Krishna Mohana Rao, Sr. Prof. of ME
Dr. B. Sudheer Prem Kumar, Professor of ME

Organizing Committee:

Dr. S. Naga Sarada, Professor of ME
Dr. E. Ramjee, Professor of ME
Dr. A. Aruna Kumari, Professor of ME
Dr. P. Bhramara, Professor of ME
Dr. M. Shailaja, Professor of ME
Dr. K. Prasanna Lakshmi, Professor of ME, UCES
Dr. Suresh Arjula, Assoc. Professor of ME, UCEJ
Mr P S Vijay Sagar, Assistant Professor (C) of ME
Mr G Devendar, Assistant Professor (C) of ME
Dr. K. Shiva Kumar, Assistant Professor (C) of ME
Dr. Ravi Gugulothu, Assistant Professor (C) of ME
Dr. N Ravi Kumar, Assistant Professor (C) of ME
Mr B Suresh, Assistant Professor (C) of ME
Ms S Sravanthee, Assistant Professor (C) of ME
Ms S Srawanee, Assistant Professor (C) of ME
Dr. B Kishan, Assistant Professor (C) of ME
Mr M A Gaffar, Assistant Professor (C) of ME
Mr E Hazya, Assistant Professor (C) of ME
Mr M Shashikanth, Assistant Professor (C) of ME
Mr T Akshatha Sharma, Assistant Professor (C) of ME
Mr Narmala Vikas, Assistant Professor (C) of ME
Ms T Rama Devi , Assistant Professor (C) of ME

Address for Correspondence:

Organizing Secretary – ATME-2024
Department of Mechanical Engineering
JNTUH UCESTH, KukatpallyHyderabad –85
Mail to: ncatme2024@gmail.com
Contact No: 99484 96181/ 98851 78361

Registration Form
National Conference
On
Advanced Technologies in
Mechanical Engineering

ATME - 2024

Name: _____

Highest Qualification: _____

Designation: _____

Organization: _____

Address: _____

Email ID: _____

Phone No: _____

Date: _____ Signature

(Seal) _____ Signature of
Sponsoring Authority

