

## TECHNICAL & ADVISORY COMMITTEE

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Dr. K. Venkata Rao, VFSTR  
Dr. K. Balamurugan, VFSTR

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Sri L. Sri Krishna Devarayalu, Vice Chairman

### Patrons

Dr. K. Rama Murthy Naidu, Chancellor  
Dr. M. Y. S Prasad Vice Chancellor

### Conference Convener

Dr. L. Suvarna Raju, Prof & HoD, VFSTR

### Conference Co-Convenor

Dr.K.Venkata Rao, Professor, VFSTR  
Dr.D.Vinay Kumar, Assoc Professor, VFSTR

### Conference Coordinator

Dr. G. Suresh, Assoc Professor, VFSTR  
Mr. Mihir Barman, Asst. Professor, VFSTR  
Mr. T. Ch. Anil Kumar, Asst. Professor, VFSTR

### Organizing Committee

Dr. L. Ratna Raju, Asst. Professor, VFSTR  
Mr. B. J. M. Rao, Asst Professor, VFSTR  
Mr. Sk. Farooq, Asst Professor, VFSTR  
Mr. T. N. B. Prakash, Asst Professor, VFSTR  
Mr. E. Govindarajulu, Asst Professor, VFSTR  
Mr. K. Pradeep Chand, Asst. Professor, VFSTR  
Mrs. Y. Jyothi, Asst Professor, VFSTR

## REGISTRATION

At least one of the authors of accepted paper should register for the conference and present the paper. Payment details of registration are mentioned below.

### Bank Details for Registration:

Account Name: VFSTR MISCELLANEOUS  
Account Number: 21890210000151  
Bank Name: UCO Bank  
Branch: Vadlamudi  
IFSC Code:UCBA0002189  
Purpose of Payment: Registration for NCAMMME2020

### REGISTRATION FEE DETAILS

Participation From Industries : **Rs. 6500.00**  
Participation From Academicians : **Rs. 6000.00**  
Participation From Research Scholar/Students : **Rs. 5500.00**

**Note:** Conference Proceedings are published in **IOP:Material Science and Engineering (Scopus Indexed).**

### ELIGIBILITY

Researchers, Faculty, Research Scholars, UG & PG students from various institutions and organizations can participate.

### PAPER SUBMISSION :

Authors are requested to prepare the full length paper. **(Plagiarism should not be more than 15%)**

### IMPORTANT DATES:

Extended Abstract submission : ~~16-10-2020~~  
Acceptance notification : **20-10-2020**  
(To be intimated by mail only)  
Last date for Full length paper submission : **25-10-2020**  
Last date for Registration : **27-10-2020**

The Authors are requested to send abstract and full length paper to the e-mail address: [ncammme2020@gmail.com](mailto:ncammme2020@gmail.com)

For any other correspondence please feel free to contact:

**The Conference Coordinator,**

**Department of Mechanical Engineering,**

**Vignan's Foundation for science and Technology Research (VFSTR), Vadlamudi, Guntur, Andhra Pradesh - 522213**

Mobile No: 6303460685, 9900345321 & 9959966002



## NCAMMME - 2020

**2<sup>nd</sup> National Conference (Virtual mode)**

on

"ADVANCES IN MODELING, MANUFACTURING AND MATERIALS ENGINEERING"

**Date : 30 - 31 October 2020**



**VIGNAN'S**  
Foundation for Science, Technology & Research  
(Deemed to be UNIVERSITY)  
-Estd. u/s 3 of UGC Act 1956

**Organized by**  
**Department of Mechanical Engineering**

(Accredited by NBA)  
**VFSTR**  
(Deemed to be University)

**Vadlamudi, Guntur(Dt) - 522 213, A.P., India**  
**E-mail : [ncammme2020@gmail.com](mailto:ncammme2020@gmail.com)**

## ABOUT THE VFSTR

Vignan Foundation for Science, Technology & Research Deemed to be University is located in the serene environs of Vadlamudi on the Guntur- Tenali road, about 14km from Guntur and 11km from Tenali. The University is a virtual heaven of rural quiet and idyllic beauty. The splendid avenue, imposing buildings and sprawling play grounds, and the verdure in and around the campus make it one of the most preferred choices for the aspirants of Engineering studies. Since its inception in 1997, the institution has been striving to promote high standards in technical education to aid in the career building of the many students who step into its portals. Vignan's impressive academic credentials stand a testimony to its commitment to offer quality education. The University campus is Wi-Fi enabled and connected to external world through National Knowledge Network (NKN).

## ABOUT THE DEPARTMENT OF MECHANICAL ENGINEERING

The department of Mechanical Engineering, established in the year 1997 and NBA Accredited from 2020-23. The department takes responsibility in organizing guest lectures, seminars, workshops and training programs with the help of engineers and academicians of national and international repute to help students, research scholars and faculty members to keep abreast with the latest developments in the field of Mechanical Engineering. Students are made to embolden future technology by encouraging them to think futuristic by catalyzing research and research related activities through the Research and Development (R&D) cell. As a result of the department's forthright Research activities, numerous students from the Department of Mechanical Engineering have placed their foot prints in many International and National Companies.

### Under Graduation

- Mechanical Engineering     Robotics & Automation

### Post Graduation

- Machine Design

### PhD Program

- Mechanical Engineering

## About the Conference

The Conference is aimed at providing a platform to exchange advanced and contemporary research ideas of researchers, academicians, students and industry personal.

Special invited lectures by experts from reputed institutions will definitely enlighten the conference participants in the current research areas.

The scope of the conference includes all theoretical, experimental and technical advances in the following areas. (but not limited to).

## Call for papers

The conference focuses on the following Areas:

- > Mechatronics & Robotics
- > 3D Printing & Rapid Prototyping
- > Advanced Composite Materials
- > Design & Optimization
- > Industrial Engineering
- > Materials Science and Metallurgy
- > MEMS & Mimics
- > Production Processes
- > Nano Technology
- > Renewable Energy Sources
- > Fluid Mechanics & Thermal Engineering
- > Tribology & Surface Engineering

## Keynote Speakers

1. Dr. Harpreet Singh  
Professor,  
Department of Mechanical Engineering,  
IIT Ropar
2. Dr. Tiju Thomas  
Associate Professor  
Department of  
Metallurgical and Materials Engineering  
IIT Madras



## REGISTRATION FORM

"ADVANCES IN MODELING, MANUFACTURING AND MATERIALS ENGINEERING (NCAMME-2020)"

Name: \_\_\_\_\_

Age: \_\_\_\_\_ Sex: Male  Female

Designation: \_\_\_\_\_

Official Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone No. with STD Code: \_\_\_\_\_

e-mail: \_\_\_\_\_

Mobile No. \_\_\_\_\_

Details of payment.

Transaction ID No. \_\_\_\_\_

(Online NEFT preferable)

Signature of the Applicant      Signature of the Sponsoring

Authority with office Seal

Date:

Place:

**Note:** Scanned copy of the filled form can be sent to [ncammme2020@gmail.com](mailto:ncammme2020@gmail.com)

(OR)

Online Registration form

<https://forms.gle/JBH522pC6TpZfu2J6>

(Please click on the link)