

## REGISTRATION FORM

“International conference on  
Recent Advances in Mechanical Engineering  
(ICRAME – 2021)”

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

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

Educational Qualification: \_\_\_\_\_

Name of the Institute: \_\_\_\_\_

Address for Communication: \_\_\_\_\_

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E-mail: \_\_\_\_\_

Title of the Paper: \_\_\_\_\_

Signature of the candidate:

Mr./Mrs./Prof./Dr..... has been  
deputed to International conference on “Recent Advances  
in Mechanical Engineering (ICRAME – 2021)” at PVP  
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Two day International Conference  
on

“Recent Advances in  
Mechanical Engineering  
(ICRAME – 2021)”

on  
26th & 27th March 2021

Sponsored by  
Siddhartha Academy of General and  
Technical Education, Vijayawada-10.

Organised by



Department of Mechanical Engineering

PVP Siddhartha Institute of Technology  
Kanuru, Vijayawada-520007  
Ph: 0866-2581699

Visit:

<http://www.pvpsiddhartha.ac.in/>

## **ABOUT THE INSTITUTE**

Prasad V Potluri Siddhartha Institute Of Technology is established in 1998 with a great vision of producing quality technocrats, the college achieved its dream through meticulous planning of the administrators and the strenuous effort of the faculty. The Institution has attained success in creating the zeal for learning in the students. It is permanently affiliated to Jawaharlal Nehru Technological University, Kakinada. As a result of its concentrated efforts to attain quality, it is conferred Autonomous status in 2012. Certified by ISO 9001:2015, the college is accredited by National Assessment and Accreditation Council with A+ grade and also by the National Board of Accreditation (CSE, IT, EEE, ECE, ME, CE).

## **ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering has been in existence ever since the college has been started in 1998. The department is reaccredited by the National Board of Accreditation in 2019 and is certified by ISO 9001:2015 certification. The annual intake of the students is 120+24 in undergraduate course and faculty consists of 5 professors, 5 Associate Professors, 22 Assistant Professors. The department is equipped with the equipment of worth Rs.1.31 crores in a total area of 5413 Sq.Mts. The department of ME is also offering 2 year M.Tech course in Machine Design under JNTU Kakinada.

## **ABOUT THE CONFERENCE**

This conference provides a forum for researchers, developers and academician who are involved in real time projects and research that provide solutions to exchange their valuable ideas and showcase the ongoing works which may lead to path breaking foundation of the futuristic engineering. The aim of this conference is to bring together the academicians, scientists, engineers and manufacturers from various institutions, universities, colleges and industry to discuss the relevance of various futuristic technologies emerging in the area of Mechanical Engineering throughout the nation.

## **PARTICIPANTS**

The conference is expected to draw Participants from Academia, Researchers, Students, Professionals belongs to Mechanical Engineering.

### **List of Topics**

Metal Matrix Composites  
Advanced Materials and Alloys  
Ceramic , smart, NanoMaterials  
Soft Materials & Bio Materials  
Sustainable Manufacturing Technologies  
Production and Operation Management  
Supply Chain Management  
Industrial Robotics and Automation  
Machine Vision & Image Processing  
Simulation and Optimization Techniques  
Electronic Manufacturing  
System Dynamics and Vibration  
Corrosion, Welding  
Conducting Polymers  
Fuel-cell, Magnetic, Optical Materials  
Advanced Aerospace Materials  
Experimental Techniques and Devices  
Surfaces, Interfaces and Thin Films  
Semiconductor Physics  
Self-healing Materials  
Renewable and Sustainable Energy  
Thermal Aspects of Materials  
Manufacturing and Production Processes and Systems  
Flexible Manufacturing  
Lean Manufacturing  
Subtractive Manufacturing  
Green Manufacturing  
Industrial Engineering  
Materials for Automotive, Aerospace, Marine, Energy and Environment  
Tribology  
Dynamic Behavior of Materials and Structures  
Characterization and Testing  
Novel Porus Materials and Their Applications  
Polymer and Polymer Matrix Composites  
Manufacturing system and technology  
Surface Engineering  
Modelling, Analysis and Simulation of Manufacturing Processes  
Materials Forming  
Metal Cutting Processes  
CAD/ CAM/CAE/CIM  
High-speed/Precision Machining and Inspection Technology  
Design Technology  
Control and Automation  
Micro/Nano Machining Technology  
Non-Conventional Machining Processes  
Mechatronics

## **REGISTRATION FEE:**

Registration Fee:

Delegate from Academia Rs: 500/-

Delegate from Industry Rs: 800/-

### **Payment Details:**

Account Number : 33672200009977  
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### **IMPORTANT DATES & DEADLINES:**

Submission of the complete paper : 27th Feb, 2021  
Acceptance Notification : 12th March, 2021  
Registration of Authors : 20th March, 2021  
Conference Dates : 26th – 27th March, 2021

Selected Papers presented in the conference will be published in **Scopus Indexed Journal- IOP Conference Series: Materials Science and Engineering** upon payment of processing fees prescribed by IOP journal.

Each paper should consist of 10 - 12 pages, with A4 paper size with font style Times New Roman & font size 10.

Link for Author guidelines:

<https://publishingsupport.iopscience.iop.org/author-guidelines-for-conference-proceedings/>

Papers may be submitted as an Attachment (MS word) along with payment details of the Registration fee (Rs 500/-) per paper to the following email id: [icrame2021@pvpsiddhartha.ac.in](mailto:icrame2021@pvpsiddhartha.ac.in)

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