

REGISTRATION FORM

“Recent Advances in Mechanical Engineering (NCRAME – 2020)”

Name: _____

Designation: _____

Educational Qualification: _____

Name of the Institute: _____

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Title of the Paper: _____

Signature of the candidate

Mr./Mrs./Prof./Dr.....
has been deputed to national conference on
“Recent Advances in Mechanical Engineering
(NCRAME – 2020)” at PVP Siddhartha Institute of
Technology.

**SIGNATURE AND SEAL OF
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Two day National Conference on Recent Advances in Mechanical Engineering (NCRAME – 2020)

on
27th & 28th March 2020

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
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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.2.38 crores in a total area of 6127 Sq.Mts. The department of ME is also offering 2 year M.Tech course 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: 9,000/-

Delegate from Industry - Rs: 10,000/-

Important Dates & Deadlines:

Submission of the complete paper 29th Feb, 2020

Acceptance Notification 9th March, 2020

Registration of Authors 21st March, 2020

Conference Dates 27th – 28th March, 2020



Paper Presented in the conference will be published in special issue of Scopus Indexed Journal- International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)- published by Trans stellar

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

Link for Author guidelines:

<http://www.tjprc.org/page-detail/author-guidelines37/2019/2/67>

Please send the papers through email to

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