



All the Accepted and registered papers will be published in Scopus Indexed Journal/ UGC care listed Journal .

IMPORTANT DATES:

Last date of paper submission: Feb' 25, 2021

Notification of Acceptance: Feb' 28, 2021

Registration start : Feb' 25, 2020

Last date of Registration: March' 05, 2021

Registration with late fee: March' 10, 2021

REGISTRATION FEE:

Early bird registration

Student : Rs. 1000

Faculty : Rs. 1500

Industry /R&D organization : Rs. 2000

Foreign candidate : USD 50

Late Registration fee of Rs. 500 will be charged after due date

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ABOUT THE INSTITUTION

Bundelkhand Institute of Engineering & Technology (B.I.E.T), Jhansi is located in the historical city of Maharani Lakshmi Bai. B.I.E.T., Jhansi was established in 1989. The institute consistently attracts the finest faculty and the best of students for its Bachelor's and Master's programs. At present, the institute offers seven B.Tech, seven M.Tech, and MBA programmes.

ABOUT THE DEPARTMENT

The Mechanical Engineering Department is one of the pioneer and leading department in terms of well-educated faculty members, research activities as well as facilities. The department offers B.Tech., and M.Tech. (Manufacturing Science & Tech. and Thermal Engg.). The department has well equipped labs with modern facilities. The lab View for virtual instrumentation along with Temperature and Pressure sensors with DAQ card, Wire EDM, ZNC EDM, ECM, Computerized Hardness tester, Pin-on-disc Wear test apparatus, Microscope etc purchased under TEQIP II & III grant are available in department.

INTRODUCTION

In the last few decades, the India has made sufficient achievement in Manufacturing sector and has a ability to emerge as the largest manufacturing hub of the world. As per vision of Hon. Prime Minister Shri. Narandra Modi ji under the banner of Make in India large number of startup and entrepreneurship has been started by many young technocrats. But considering the size of the country this development is far from satisfactory. For fulfilling the goals, drastic developments in the field of material and manufacturing are required. Many academician, researchers, technocrats and startup professionals are working effortlessly to cope up the recent requirements of newer materials and their efficient manufacturing. This conference has been planned keeping these objectives in mind.

CONFERENCE OBJECTIVES

The primary objective of the conference is to provide the platform for researchers and industrialist, working in the field of Mechanical Engineering. It will also promote different activities related to recent challenges and advancement in the field of Mechanical Engineering. In this conference technocrats, academician, researchers and startup professionals will share and exchange their ideas.

CALL FOR PAPERS

The original research articles and short reviews are invited from faculty, research scholars, scientist of industry and R&D organization. The conference is not limited to the listed themes/topics, and open to all emerging fields of Mechanical Engineering. The maximum number of pages of paper should be limited to six pages.

Due to COVID-19, the presentation of all the accepted and registered papers will through on-line mode. All the accepted and presented papers published in **Scopus indexed/ UGC care listed Journal.**

CONFERENCE THEMES

- Advance Engineering Materials and their characterization
- Nano Materials and Nano Structuring.
- Composite materials
- Functionally Graded Materials.
- Condition monitoring and vibrations.
- Powder metallurgy and ceramics forming.
- Conventional and unconventional manufacturing
- Micro Machining.
- Ultra Precision Machining.
- High speed Manufacturing.
- Flexible Manufacturing Systems.
- Agile and Lean Manufacturing.
- Non-destructive testing.
- Sustainable/Green Manufacturing.
- Modeling and Simulation and Optimization .
- Industry 4.0

All papers should be communicated to E-mail ID icmm2021@gmail.com

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