

Guidelines

- All papers must be free from plagiarism and similarity index must be according to the policies of the publishers
- Based on merit, best papers will be selected for prizes.

Registration

- Registration of at least one author is mandatory for every paper.
- Registration fee includes access to all technical sessions, participation certificates and publication charges.

Important Dates

Abstract submission ends	31-12-2022
Full length paper submission ends	25-01-2023
Acceptance of fullpaper	10-02-2023
Registration starts	10-02-2023
Camera ready paper submission ends	20-02-2023
Conference dates	03 rd - 04 th March, 2023

Publication Patners



Key Engineering Materials



Materials Science Forum



Mechatronics and Manufacturing systems



Journal of Thermal Engineering

Contact

Dr. T Nancharaiah
Convener - ICMEET2023
Professor & Head - Mechanical Engineering
9492715018

Dr. J. Laxmi Lalitha	9440241247
Dr A Praveen	8143679931
Mr D Vijay Praveen	9618275087
Mr. K. Rajasekhara Babu	8106199932

For more details

Please feel free to contact

icmeet2023@gmail.com
icmeet2023@becbapatla.ac.in

Website : <http://www.becbapatla.ac.in/MEET2023/>

MEET 2023



2nd
INTERNATIONAL CONFERENCE
on



MECHANICAL ENGINEERING AND EMERGING TECHNOLOGIES

03rd & 04th MARCH, 2023



Organized by

Department of Mechanical Engineering
Bapatla Engineering College(Autonomous)

Bapatla - 522102

ANDHRA PRADESH :: INDIA

<http://becbapatla.ac.in/>

Bapatla Engineering College

Bapatla Engineering College (BEC) is an autonomous institute, established by Bapatla Education Society in the year 1981 and is reckoned for its academic excellence in Engineering & Sciences. It is a constituent institution of Acharya Nagarjuna University and is one of the best private engineering institutions in the southern region. BEC offers graduate courses in 9 disciplines with total intake of above 1000 students and 5 post-graduate courses in CSE, CAD/CAM(Mech), PE(EEE), SE(CIVIL) and CESP(ECE). All departments have well equipped laboratories in addition to the common facilities of workshops, central library, state-of-the-art central computing facility, sports facilities and Innovation Centres that house research and testing facilities for industrial projects and technology labs to promote inter-disciplinary research activities. The College has good number of MoUs and established Centres of Excellence to build Industry – Institute interactions. The college is NAAC accredited

Department of Mechanical Engineering

Mechanical Engineering Department was established in the year 1981. The department has present intake capacity of 90 students. Faculty in the department are highly qualified and experienced. The laboratories in the department have state of the art facilities. Mechanical Engineering department established various centres of excellence like BOSCH, KUKA robotic centre to train students in latest technologies

The department of Mechanical Engineering organises workshops, conferences and symposiums regularly to enrich knowledge of students and faculty and to promote good academic eco-system. The curriculum of Mechanical Engineering department is designed meticulously by considering requirements of stakeholders and industry. The curriculum follows outcome based learning. It drives students to excel in curricular, co-curricular and extra curricular activities. The department follows quality standards laid out by AICTE and other quality assuring institutions to provide quality education to the students. The department was accredited twice by NAAC.

About MEET 2023

Mechanical engineering advancements have resulted in numerous applications in several important areas such as automotive, aerospace, marine, biomedical, agricultural, and energy engineering etc. The creation of new materials, as well as morphological investigations, structural behaviour, and unique production techniques, allowed the Indian sector to address a number of global technical difficulties in a variety of applications. It is also necessary to employ a different kinds of computational methods in order to comprehend the behaviour of the structure and examine the ideal resources. Mechanical Engineering concepts in association with other engineering branches will provide a possible opportunity to develop newer components to improve the quality of life which can also foster interdisciplinary research capabilities with a rapid growth. In this scenario, the ICMEET 2023 conference provides a suitable forum for information sharing among professionals.

Conference Themes

This conference theme mainly includes the mechanical engineering and allied domains. However, the conference theme is not only limited to

Materials preparation and Testing	Thermal Engineering	Design Engineering
Refrigeration & Air conditioning	Simulation Studies	Optimization
Energy Efficient Methods	Reliability	Robotics
Machining / Manufacturing studies	CAD/CAM	Tribology
Metallurgical Engineering	Mechanical Behaviour	Industrial Engineering
Additive Manufacturing/3D printing	Automotive Engineering	
Integration of Mechanical Engineering in multiple disciplines		

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