

Publication Partner

Trans Tech Publications Ltd , Switzerland.

All papers are subjected to peer review process and accepted papers will be submitted to the following Journal/Proceedings



- Applied Mechanics and Materials (AMM)
- Advances in Science and Technology (AST)

Note : For Indexing details , please refer the Journal home page as indexing varies from time to time

Guidelines

- All papers must be free from plagiarism and similarity index must be according to the policies of the publishers
- All papers must be original and must not be submitted elsewhere.
- Only presented papers will be considered for publication.
- Based on merit,**BEST PAPERS** will be given among the papers presented at the conference.

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.
- Please visit conference web page for timely instructions / Submission / registration

Important Dates

Full length paper submission ends	20-03-2022
Intimation of review reports	27-03-2022
Registration starts	01-04-2022
Camera ready paper submission ends	10-04-2022
Conference dates	22 nd -23 rd April,2022

Contact

Dr. T Nancharaiah

Convener - ICMEET2022

Professor & Head - Mechanical Engineering

9492715018

Dr P Ravi Kumar 9885519328
Dr D Sameer Kumar 9441651072
Dr A Praveen 8143679931
Mr D Vijay Praveen 9618275087

For more details

please feel free to contact

icmeet2022@gmail.com

icmeet2022@becbapatla.ac.in

Website: <http://www.becbapatla.ac.in/MEET2022/>



MEET 2022



1st

INTERNATIONAL CONFERENCE

on

MECHANICAL ENGINEERING AND EMERGING TECHNOLOGIES

22nd & 23rd APRIL,2022



Organized by
Department of Mechanical Engineering
Bapatla Engineering College(Autonomous)

Bapatla - 522101
ANDHRA PRADESH :: INDIA
<http://becbapatla.ac.in/>

Bapatla Engineering College

Bapatla Engineering College (Autonomous) was 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 120 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 centre's of excellence like BOSCH, KUKA robotic centre to tra in 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 is accredited twice by NBA

About MEET 2022

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 2022 conference provides a suitable forum for information sharing among professionals from many fields.

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
Refrigeration & Air conditioning	Simulation Studies
Energy Efficient Methods	Reliability
Machining / Manufacturing studies	CAD/CAM
Metallurgical Engineering	Mechanical Behaviour
Additive Manufacturing/3D printing	Automotive Engineering
Integration of Mechanical Engineering in multiple disciplines	

Design Engineering
Optimization
Robotics
Tribology
Industrial Engineering

Key Note Speakers

1. Dr. G L. Samuel , Professor , IIT MADRAS , INDIA
2. Dr. Srinivasa Rao Gubba , Research Scientist , KUSAT, Saudi Arabia.

Technical & Advisory Committee

- Dr. A. Seshadri Sekhar - Indian Institute of Technology , Madras.
- Dr. Krishnanand Lanka - National Institute of Technology , Warangal.
- Dr. K. Venkata Subbiah, Andhra University , Visakhapatnam.
- Dr. V. Rama Chandra Raju, JNTU - Kakinada
- Dr. K. Vizaya Kumar, Indian Institute of Technology , Kharagpur
- Dr. K. L. Narayana, KLEF University , Guntur
- Sri. M Prasanna Kumar, Gujarat State Electricity Corporation Ltd (GSECL) , Vadodara
- Dr. M Ravi Kumar, Maulana Azad National Institute of Technology , Bhopal
- Dr Anil Kumar Birru , National Institute of Technology, Manipur
- Dr Palash Poddar , Principal Scientist , NML - Jamshedpur.

Organizing Committee

CHIEF PATRON

Sri. M. Srinivasa Rao

President, Bapatla Education Society

Sri. M. Nageswara Rao

Secretary, Bapatla Education Society

PATRON

Dr. V. Damodara Naidu

Principal, Bapatla Engineering College

CONVENER

Dr. T. Nancharaiah

Professor & HOD, Dept. of ME, BEC

COORDINATORS

Dr. P. Ravi Kumar, Asso. Professor, Dept. of ME, BEC

Dr. D. Sameer Kumar, Asso. Professor, Dept. of ME, BEC

CO-COORDINATORS

Dr. A. Praveen, Asst. Professor, Dept. of ME, BEC

Sri. D. Vijay Praveen, Asst. Professor, Dept. of ME, BEC

MEMBERS

Dr. M. Venkateswara Rao, Professor. Dean R & D.

Dr. B. Ravi Sankar, Professor

Sri. T. Siva Sankar, Asso. Professor

Sri. K. Prasada Rao, Asso. Professor

Dr. B. Ratna Sunil, Asso. Professor

Dr. J. Laxmi Lalitha, Asso. Professor

Sri. K. Srinivasa Rao, Asst. Professor

Sri. S. Vijay, Asst. Professor

Dr. S. Krugon, Asst. Professor

Sri. D. Vijay Praveen, Asst. Professor

Sri. M. Pardha Saradhi, Asst. Professor

Sri. M. Subramanyam, Asst. Professor

Sri. Ch. L. Prudhvi Raz, Asst. Professor

Sri. G. Moshe Babu, Asst. Professor

Dr. Ch. Lakshmi Srinivas, Professor

Sri. G. Kantha Prasad, Asso. Professor

Sri. D Narayana Chowdary, Asso. Professor

Dr. B. Ifthekar Hussain, Asso. Professor

Dr. V. V. Kondaiah, Asso. Professor

Sri. P. Uma Maheswara Rao, Asst. Professor

Sri. Y. Narendra Babu, Asst. Professor

Sri. S. Ravi Kumar, Asst. Professor

Sri. K. Rajasekar Babu, Asst. Professor

Sri. V. Srinivasulu, Asst. Professor

Sri. A. Suresh, Asst. Professor

Sri. V. Krishna Koundinya, Asst. Professor

Sri. A. Babu, Asst. Professor