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IMPORTANT DATES

Last Date for Submission 05 November 2024

Acceptance Intimation 15 November 2024

Last Date for Registration 20 November 2024

VENUE

CBIT (A), Gandipet, Hyderabad, 500075

Mode of conference

Hybrid

ABOUT THE INSTITUTE

Chaitanya Bharathi Institute of Technology, established in the Year 1979, esteemed as the premier engineering institute in the state of Telangana. It is located in the serene surroundings of Gandipet Lake, Hyderabad. Over the past 45 years this institute has become a temple of knowledge and produced about 21,000 eminent and skillful graduate and postgraduate engineers, serving all over the world. Various programs of the college were accredited five times by NBA (AICTE) and the institute is also accredited with A++ grade by NAAC - UGC. UGC has granted autonomous status to this institute from the academic year 2013-2014 and renewed in 2019-2020. The total constructed area is about 6.257 lakhs sq. ft, spread over 50.32 acres. The grants received from AICTE/UGC/DST are worth about Rs.75 crores. The college offers 12 UG and 10 PG courses.

ABOUT MECHANICAL ENGINEERING DEPARTMENT

Established in the year of 1979, the Department of Mechanical Engineering has grown its expertise and competence in the core engineering research. The department is recognized as a research center by the Osmania University and it has an excellent record in both teaching and research with Rs. 63 crores worth research projects and consultancy of worth Rs. 15 lakhs. Department has highly motivated faculty with good academic credentials with 28 PhD Holders. Faculty members have published 32 patents out of which 12 have been granted. Several faculty members serve on the editorial boards of Journals, and organize International Symposia and Conferences. The students work with various clubs/chapters like ASME, SAE, Robotics, ISTE, etc.

ABOUT CIVIL ENGINEERING DEPARTMENT

The Department of Civil Engineering at Chaitanya Bharathi Institute of Technology (CBIT) has a rich history of academic excellence and innovation. Since its inception i.e., 1979, the department has been dedicated to providing high-quality education and research opportunities in the field of civil engineering. CED has organized several international conferences including IC-SAFARI-2021 & ICACE 2022 in collaboration with universities at abroad and India. An interdisciplinary project worth Rs. 9.89 lakhs sanctioned by DRDO and a consultancy worth Rs 17.5 lakhs sanctioned by TS Foods. Most of the faculty members hold doctoral degree from NITs and IITs and published more than 80 research papers in last 3 years. Department has published 4 patents and 2 patents were granted. Recently, more than 65 alumni of CED joined as Assistant Executive Engineer under Telangana Govt.



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



**2nd International Conference
On**

**Developments in Sustainable Materials,
Infrastructure, Manufacturing and Energy
Engineering (ICDSMIME-2024)**

13th and 14th December, 2024



Organized by

**Department of Mechanical and Civil Engineering
In Association with ICI Hyderabad Center**

Chaitanya Bharathi Institute of Technology (A)

**(Affiliated to Osmania University & Approved by
AICTE, Accredited by NBA-AICTE, NAAC-UGC,
ISO 9001-2015 certified Institute)**

**Kokapet(V), Gandipet(M), Hyderabad,
Telangana-500 075**

Website: <http://www.cbit.ac.in>

ABOUT THE CONFERENCE

International Conference on Developments in sustainable materials, Infrastructure, Manufacturing and Energy Engineering (ICDSMIME-2024) aims to attract the research communities to promote fusion between theory and practice and explore different perspectives on the application of research findings into practice. This conference will provide an excellent platform to the faculty, research scholars and students to present their research work.

A Two-Day International Conference on Developments in Sustainable materials, Infrastructure, Manufacturing and Energy engineering is being organized during 13-14 December, 2024. This conference aims at bringing together researchers, developers, consultants, academicians and students to present their research work discuss and exchange ideas about the present and future developments in the latest technologies in the areas of Engineering consists of both invited and contributed papers.

WHO CAN ATTEND

Students and Research Scholars
Faculty of various engineering colleges and
Industry experts

REGISTRATION DETAILS

Bank Details: Acc.No: 180401001195

Acc. Name: CBIT fee collection and other receipts;

IFSC Code: ICIC0004385



REGISTRATION FEE

Category	Indian Author	Foreign Author
Industry experts	Rs.12000/-	150 USD
Faculty Member	Rs. 9500/-	120 USD
Research Scholar and Student		
Non-presenting Member /Attendees	Rs. 500/-	

https://docs.google.com/forms/d/e/1FAIpQLSdB_Ma5RjxkHPYAC3tKXjWrqR4gRDjR3L2Lmd52j1P8z9iA/viewform?usp=pp_url

For more Information, visit

<https://sites.google.com/cbit.ac.in/icdsmime-2024/home>

For details contact

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Call for Papers

ICDSMIME-2024 invites papers related to various fields and recent developments in Mechanical and Civil Engineering for presentation. The papers and invited talks by eminent practicing engineers are expected to benefit the participants.

Conference Tracks:

- **Materials:** Mechanical behavior of materials, Fatigue & fracture mechanics, Materials for aerospace, thermal/Nuclear power plants, Composite materials, Bio materials, Materials characterization using NDT&E
- **Infrastructure:** Transportation, Geotechnical and Water recourse engineering, Structural Health Monitoring (SHM), Application of AI & ML in Civil and Mechanical Engineering.
- **Manufacturing:** Micro manufacturing, Precision Technologies, Additive Manufacturing, Advanced Machining Processes, Non- Traditional, Micro and Nano Machining, Green Manufacturing, Clean and Sustainable Manufacturing Processes.
- **Energy Engineering:** Renewable Energy, Sustainable Power, Solar, Wind and Bioenergy, Geothermal Energy, Green nanotechnology, Nano Environmental Technologies, Waste to Energy, Fuel cells, Smart Grid, Electric vehicles, Battery energy storage and Conservation.

The scope is not limited to the above tracks; any relevant and emerging areas can be submitted.

Author Guidelines

Guidelines on font size, type, margins, and other document related information, please refer to the conference website.

Papers should be submitted to the email id:

icdsmime@cbit.ac.in

Publication

Selected papers will be published as a Book Chapter in the Scopus and Web of science (WoS) Indexed (Bentham science publisher) Conference Proceedings without any additional charges.

External Advisory Committee

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