



1st International Conference on Computational Techniques and Materials (ICCTM-2024) 15th-16th February 2024

About the Institute

National Institute of Technology Manipur, a Centrally funded technical institution is set up to impart quality technical education at various level of higher learning. It is one of the ten new NITs established and developed as "Institute of National Importance" by an act of Parliament in 2007. NIT Manipur started its first session with the three branches of Engineering- Computer Science and Engineering, Electrical & Electronics Engineering and Electronics and Communication Engineering in 2010. Again, in the year 2015, Civil Engineering and Mechanical Engineering departments were started. As one of the National Institutes of Technology (NIT), the Institute has the responsibility of providing high quality education in Engineering, Technology and Sciences to produce competent technical and scientific manpower for the country. The Institute offers B.Tech., M.Tech., M.Sc. and Ph.D. programmes in several disciplines of Engineering, Technology and Sciences.

Important Dates

Conference Dates:	15 th -16 th Feb. 2024
Full Paper Submission Starts:	25 th Oct. 2023
Last date of Paper Submission:	30 th Nov. 2023
Paper Acceptance Notification:	15 th Dec. 2023

Registration Fee

Indian Delegates		
	Physical	Virtual
Academic, Industry and Gov. Organization	4500 INR	4000 INR
UG/PG/PhD Scholars	3500 INR	3000 INR
Attendees without paper	2500 INR	2000 INR
Foreign Delegates		
Academic, Industry and Gov. Organization	200 USD	150 USD
UG/PG/PhD Scholars	100 USD	75 USD
Attendees without paper	70 USD	50 USD

About the Conference

An International Conference on "1st International Conference on Computational Techniques and Materials (ICCTM-2024)" is going to be organised on 15th-16th February, 2024 at National Institute of Technology Manipur India in Hybrid mode (Both Online and Offline).

Technical Tracks

Papers are called in the following tracks, but not limited to:

Track 1: Civil Engineering

Structural & Geo-Engineering, Geospatial Techniques and Geomatics, Hydrological Advances, Environmental Engineering, Transportation Systems.

Track 2: Computer Science and Engineering

Artificial Intelligence, Data Science, Data Security, Communication Technology, etc.

Track 3: Electrical Engineering

Electric Vehicle and Charging Infrastructure, Battery Management Systems, Computational Intelligence for Smart Power, Power Converter and Control using AI Techniques, Vehicle-to-vehicle, vehicle-to-home, and vehicle-to-grid charging technologies.

Track 4: Electronics and Communication Engineering

VLSI and Embedded System, Antenna, Semiconductor devices and Modeling.

Track 5: Mechanical Engineering

Thermal and Fluid Flow, Heat Transfer, Manufacturing Technology, Design, Vibration, Rotor Dynamics, Composite Materials, Renewable Energy, Mechatronics.

Track 6: Physics

Semiconductor, ceramics Dielectric material, Electromagnetic material, Computational physics, etc.

Track 7: Mathematics

Financial Mathematics, Applied Probability and Stochastic Process and Queueing Models, Fuzzy Optimization and Operations Research, Graph Theory, Fractals, Mathematical Modeling & Mathematical Biology.

Track 8: Chemistry

Bio-organic and Bio-inorganic chemistry, Nanochemistry, Solid state chemistry, Computational Chemistry, Coordination Chemistry, Medicinal Chemistry, Green Chemistry, Natural products, Biomaterials.

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Dr. Sabindra Kachhap, ME, NIT Manipur

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Dr. Sunil Panday, Maths, NIT Manipur
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Dr. Oinam Bidyapati Chanu, CSE, NIT Manipur
Dr. Manash Kumar Mishra, EE, NIT Manipur
Dr. Thoudam Diana, Physics, NIT Manipur

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Prof. Ranjit Mahanty, IIT BHU
Prof. P. K. Das, IIT Guwahati

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Publication

Efforts are being made to publish papers, peer reviewed by the publishers. Only the research papers accepted for publication by the publisher will be published in SCI/Scopus-indexed journal or scopus indexed book series.

Account Details for Registration Fee

Details of the Bank Account:

Name: Director NIT Manipur ICSTE

Acc. No.: 60330100001432

Bank and Branch: Bank of Baroda, NIT Manipur Campus

IFSC code: BARB0NITMAN

Contact Details

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Paper Details

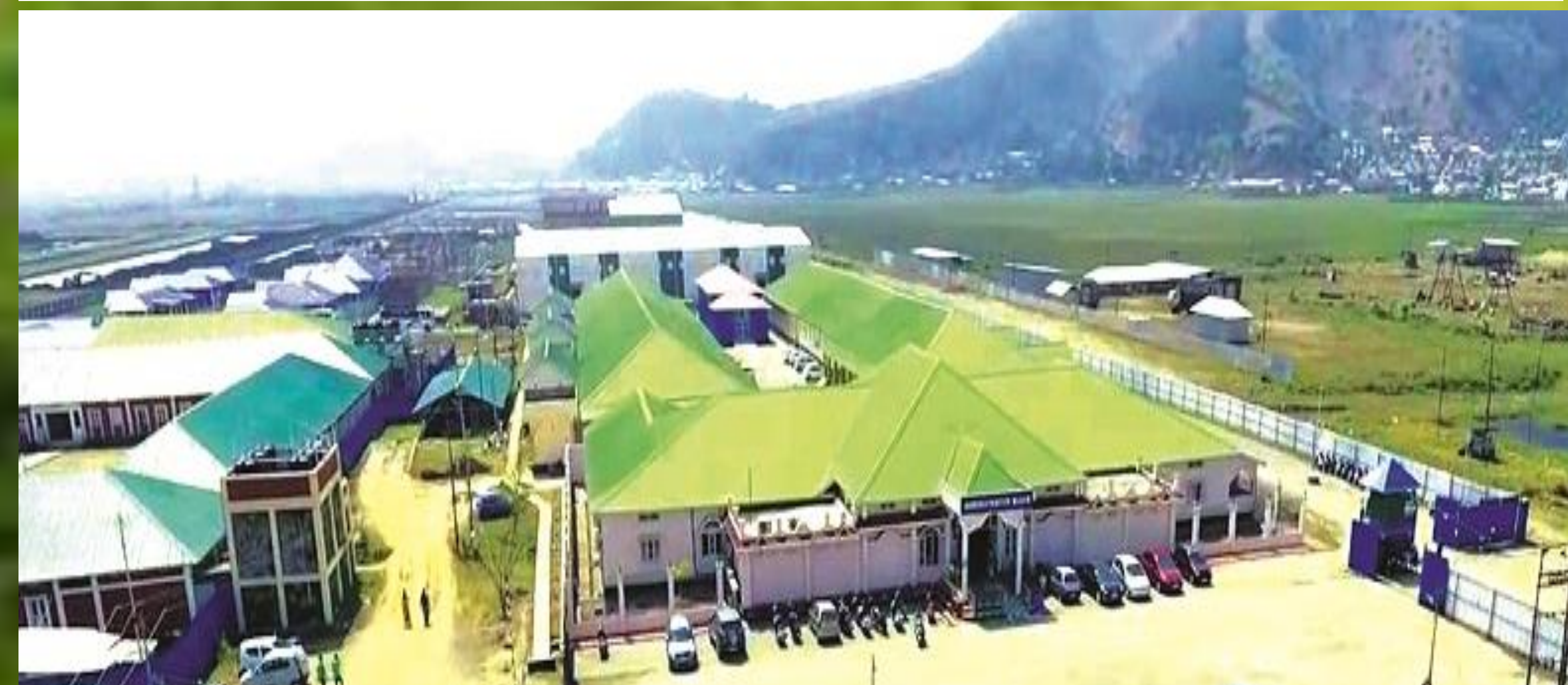
The maximum number of pages for conference papers is 10 pages. The papers for presentations should be submitted in the prescribed format.

Important Links

Website Link: <http://icctm.nitmanipur.ac.in/>

Abstract/Paper Submission Link:

<https://cmt3.research.microsoft.com/ICCTM2024/Submission/Index>



**Organised by: National Institute of Technology
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