International Conference on Advances in **Mechanical & Civil Engineering (IC-AMCE - 2024)**

February 23rd & 24th, 2024, Friday & Saturday

Registration Form

Name :			
Designation :			
Organisation/Institute:			
Address:			
Email-ID :			
Mobile No. :			
Paper ID:Title of Paper :			
Date :			
Place :			
Signature :			

Note: Registration Link: https://forms.gle/uneAJYT3tGtadpNk7

Bank Details

Account Name- TCET Student Development & Welfare Association Account Number- 7569060484 IFSC Code- IDIB000K161 Bank Name: Indian Bank, Thakur Village, Kandivali (E), Mumbai

Contact us

Conference Co-ordinator

Dr. Ankush Biradar : +91 9920553449 Mr. Ghanshyam Pal : +91 9022359367 Mr. Dipesh Tare : +91 9096982787

Conference Co-coordinator

Ms. Ashwini Shanbhag: +91 9738544659 : +91 7709283610 Mr. Pawan Tiwari **Conference Registration Information**

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General Information

Mr. Yash Kanke / Ms. Sanskriti Chavan: Phone: 022-67308100/106/107 Time: 9 a.m to 6 p.m

MECHANICAL CONFERENCE ON

Saturday

Friday

2024,

February

& Programme Chair

(If undelivered return to the address above)



February 23rd & 24th, 2024 Friday & Saturday

Organized by

Department of Mechanical Engineering Department of Civil Engineering Department of Mechanical & Mechatronics Engineering (Additive Manufacturing)

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

Autonomous College Affiliated to University of Mumbai

Approved by All India Council for Technical Education(AICTE) and Government of Maharashtra A - Block, Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandivali (East), Mumbai - 400 101

Tel.: 022-6730 8000 / 8106 / 8107 Telefax: 022-2846 1890 • Email: tcet@thakureducation.org Website: www.tcetmumbai.in www.thakureducation.org



About the Conference

TCET has successfully hosted 14 consecutive international events. With the goal of expanding their horizons, the 15th Annual International Conference being launched as a prime platform for academicians, researchers, and professionals in the pertinent engineering disciplines and domains to present their research contributions and exchange ideas. The objective of IC-AMCE 2024 is to promote high-caliber research in the area of Civil, Mechanical and Mechatronics. We offer a forum for in-depth idea exchange between academicians, scientists, and budding researchers in order to adapt to the recent developments in Civil and Manufacturing domains. We especially welcome research articles with extensive experimental work and detailed result analysis in the form of original contributions and claims on a broad range of research subjects, including both theoretical and experimental research. All papers are subjected to peer review process. Best quality papers with research claims will be short-listed and further as per policy of journal, few quality papers will be published in Scopus and Web of Science Journal in monthly issue. Remaining papers will be published in conference proceeding.

The topics of interest for the conference tracks include (but are not limited to) the following:

Conference Tracks

All honorable authors are kindly encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers in areas of:

Civil Engineering

- Fluid Mechanics/ Hydraulics
- Environmental Engineering
- Impact assessment
- Transportation Engineering
- Construction Management
- Quantity surveying and valuation
 Structural Engineering
- **Mechanical Engineering**

- Quality Management & Assurance FEA/FEM
- Operation Management
- Composite & Smart Materials
- Supply chain Management
- Material Science & Metallurgy

Machine Design

Mechanical Vibrations & Dynamics

Industrial waste management

Water/ Sewage treatment

Water shed management

Building risk assessment

Geotechnical Engineering

- * Thermal & Fluid Power
- Refrigeration

Heat Transfer

- Computational Fluid Dynamics
- Air conditioning
- Renewable energy
- Cryogenics
- Internal Combustion Engines

Mechanical & Mechatronics Engineering

- Automation & Robotics Engineering
- * Electro Mechanical Engineering
- Autonomous and Drone Technologies
- Biomedical Mechatronics
- Augmented Reality and Virtual Reality
- Modeling & Simulation
- Digital Twins

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Category - I

 Technical Paper • Research Paper

Category - II

- Poster Paper
- Project/Design Based Paper
- Case Studies Paper Best & Innovative Practices Paper

Publication Details

Conference Proceedings:

All selected quality papers will be published in IC-AMCE-2024 proceeding or Multicon-W 2024 proceeding with ISBN and few quality papers with modification of 30-40% will be recommended for publication in reputed journals (InderScience, Indian Journal of Science and technology (IJST), American Institute of Physics (AIP) Etc.)

Registration Details

Events	Upto 15 th January 2024	After 15 th January 2024
Only Conference	₹ 4000	₹ 5000
Only Workshop	₹ 2000	₹ 2500
Both Conference & Workshop	₹ 5000	₹ 6000
Foreign Delegates	\$ 100	\$ 125

After making transaction, fill the form:

https://forms.gle/a9Lcd3Rf8zbwvC2V9

Please refer the website for registration, paper format, submission and other guidelines. Authors can submit their paper on the submission link.

Additional publication (in journal) cost to be borne by delegate if applicable

Paper should be sent to:

https://smartcms.co.in/cms/index.php/?conf=IC-AMCE2024

Conference website: icamce.multiconw.co.in

For further details, refer workshop website: https://multiconw.co.in

Important Dates (Revised)

Paper Submission Deadline: 25/12/2023

Paper Selection Notification: 01/01/2024

Registration Deadline: 15/01/2024

Camera Ready Submission Deadline: 15/01/2024

Programme Committee

Programme Chair

Dr. B. K. Mishra, Principal

Programme Co-Chair

Dr. R. R. Sedamkar, Vice-Principal & Director IQAC, TCET

Technical Chair

Dr. Lochan Jolly, Dean (SSW)

Dr. Vinitkumar Dongre, Dean (R&D)

Dr. Sheetal Rathi, Dean (Academic)

Dr. Zahir Aalam, Dean (Training, Placement & Industry Linkage)

Convenor

Dr. Seema Jagtap, Professor, HOD-CIVIL

Ioint Convenors

Dr. Siddesh Siddappa D. Professor, HOD-MECH

Dr. Sudhakar Umale

Adjunct Professor, I/c-HOD-MME

Co-convenors

Mr. Rupesh Deshbhratar Assistant Professor - MECH

Dr. Archana Belge Associate Professor - MME

Keynote Speakers

Mr. Swapnil Chogle

Vice President, Operations, ACEY Engineering Pvt Ltd, Mumbai

Mr. Aniket Moperkar

Certified Charted Civil Engineer, L&T, Asst. Manager, Contract Billing Procurement & Quantity Surveyor, Mumbai

Advisory Committee

International

- 1. Dr. Sanjay Kumar Shukla, Founding Editor-in-Chief, Int. J. of Geosynthetics and Ground Engineering, Springer, Switzerland, Founding Geotechnical and Geoenvironmental Engineering Research Group Leader, School of Engineering, Edith Cowan University, Perth, Australia.
- Prof. Kiran R Govindappa, University of Technology and Applied Sciences-Salalah Oman.
- 3. Prof. Pastor Arguelles, Dean, College of Computer Studies. University of Perpetual system Dalta Mollino, Phillipines.
- 4. Prof. David Taylor, School of Engineering, Trinity College Dublin, Ireland.

National

- 5. Dr. H.S. Chore, Associate Professor & Head of Dr. B.R. Ambedkar NIT, Jalndhar Punjab (N.I.T. Jalandhar).
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- 8. Dr. D. M. Dewaikar, Former Professor, IIT-Bombay, Mumbai, India.
- 9. Dr. Nilaj Deshmukh, Professor Fr. C. Rodrigues Institute of Technology, Navi Mumbai.

Industry

- 10. Dr. Digambar Kadbhane, Sr. Engg. Manager L&T, Mumbai.
- 11. Dr. Sharvil Alex Faroz, M.D. Infrastructure Risk Management, Vasai.
- 12. Dr. Dulal C. Saha, Director, Infrastructure Design Consultant Pvt. Ltd. (IDCPL).
- 13. Mr. N. K. Vaidya, G.M. Tata Motors, Pune.
- 14. Mr. Sanjay Nibandhe, Sr. Dy. Director, ARAI, Pune.
- 15. Mr. Sadagopan Krishnan, Sr. VP, Ashok Leyland, Chennai.