

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 : _____

Accommodation Required : Yes / No (Hotel*)

Date : _____

Place : _____

Signature : _____

*Note:Registration Link: <https://forms.gle/uneAJYt3tGtdpNk7>

Bank Details

Account Name- TCET Student Development & Welfare Association

Account Number- 7569060484 IFSC Code- IDIB00K161

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

Mr. Pawan Tiwari : +91 7709283610

Conference Registration Information

Mrs. Ugandhara Gaikwad : +91 7738886917

Mr. Sachin Oak : +91 9757104730

Mr. Jitendra Chavan : +91 9167293307

Conference Publication Information

Dr. Maheboobsab B. Nadaf : +91 9167463827

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Specific Information

Mr. Vinayak Bachal : +91 9987682669

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Mr. Pankaj Shelar : +91 8007650881

General Information

Mr. Yash Kanke / Ms. Sanskriti Chavan: Phone: 022-67308100/106/107

Time: 9 a.m to 6 p.m

Book-Post / Hand Delivery

IC-AMCE-2024

MULTICON-W 2024

- A platform for Multiple Conferences and Workshops

15th International & National Conferences and Workshops

2024
Invention & Innovation

INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL & CIVIL ENGINEERING - 2024

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

To:

From,
Dr. B. K. Mishra
Principal & Programme Chair

Sayda Singh Charitable Trust's (Regd.)

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

(If undelivered return to the address above)



INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL & CIVIL ENGINEERING (IC-AMCE 2024)



February 23rd & 24th, 2024
Friday & Saturday

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

Sayda Singh Charitable Trust's (Regd.)
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
- Industrial waste management
- Water/ Sewage treatment
- Water shed management
- Building risk assessment
- Geotechnical Engineering
- Structural Engineering

Mechanical Engineering

- Quality Management & Assurance
- Operation Management
- Supply chain Management
- Machine Design
- Thermal & Fluid Power
- Heat Transfer
- Air conditioning
- Internal Combustion Engines
- FEA/FEM
- Composite & Smart Materials
- Material Science & Metallurgy
- Mechanical Vibrations & Dynamics
- Refrigeration
- Computational Fluid Dynamics
- Renewable energy
- Cryogenics

Mechanical & Mechatronics Engineering

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

Category

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)

Convener

Dr. Seema Jagtap, Professor, HOD-CIVIL

Joint 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 Chartered Civil Engineer, L&T, Asst. Manager,
Contract Billing Procurement & Quantity Surveyor, Mumbai

Advisory Committee

International

- 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.
- Prof. Pastor Arguelles, Dean, College of Computer Studies. University of Perpetual system Dalta Mollino, Phillipines.
- Prof. David Taylor, School of Engineering, Trinity College Dublin, Ireland.

National

- Dr. H.S. Chore, Associate Professor & Head of Dr. B.R. Ambedkar NIT, Jalndhar Punjab (N.I.T. Jalandhar).
- Dr. Sushovan Dutta, NIT, Durgapur.
- Dr. Vivek Sunnapawar, Principal, L T College of Engg. Koparkhairne, Navi Mumbai.
- Dr. D. M. Dewaikar, Former Professor, IIT-Bombay, Mumbai, India.
- Dr. Nilaj Deshmukh, Professor Fr. C. Rodrigues Institute of Technology, Navi Mumbai.

Industry

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