#### **About the Conference**

Civil Engineering deals with the planning, design, construction and maintenance of all types of infrastructures including public works, canals, roads, bridges, railways, harbors, airports, industries etc. Environmental engineering develops techniques and facilities for wastewater management, water and air purification, waste disposal and recycling, and other human health and benefit-related applications. The aim of the conference is to provide a platform to working professionals, academicians, related industry people, field engineers, researchers and students to share their experiences and knowledge in the field of Civil and Environmental Engineering.

This conference aims to provide opportunities to the delegates to exchange innovative ideas and their experiences face to face, to establish research relations and to find global partners for future expertise. Also the conference aims to address issues covering **SDG-9** (Industry Innovation and Infrastructure) and **SDG-11** (Sustainable Cities and Communities). Submitted conference papers will be reviewed by technical committees of the Conference.

# **Organizing Committee**

#### **Chief Patron:**

**Sh. Tarsem Kumar Garg**, Chancellor, MM (DU), Mullana **Co-Chief Patrons:** 

**Dr. Vishal Garg**, Treasurer, MM Trust

Dr. Meenakshi Gara, Member, MM Trust

Dr. L.C. Gupta, Managing Director, MM (DU), Mullana

Dr. H.K. Sharma, Vice-Chancellor, MM (DU), Mullana

Dr. Rajinder Kumar, Registrar, MM (DU), Mullana

Dr. Vishal Bharti, Principal, MMEC, Mullana

Dr. N.K. Batra, Dean (AA), MMEC Mullana

Dr. J.K. Sharma, Dean (SW), MM (DU), Mullana

#### Convener:

**Dr. Vanita Aggarwal**, Professor and Head, CED, MMEC Mullana, Ph. 80599-30707, hod.civil@mmumullana.org

#### Co-Conveners:

**Dr. B.S. Walia**, Professor, CED, MMEC, Mullana, Ph. 98883-92064

**Dr. Mukesh Saini**, Professor, CED, MMEC, Mullana, Ph. 80599-30723

#### Treasurer:

**Er. Sunil Chouhan**, Assistant Professor, CED, MMEC, Mullana, Ph. 94668-19964

#### **Organizing Secretaries:**

**Dr. Chadetrik Rout**, Associate Professor, CED, MMEC, Mullana, Ph. 81681-37343

**Er. Vikas Sofat**, Assistant Professor, CED, MMEC, Mullana, Ph. 79884-84592

# **Advisory Committee**

- Dr. S.N. Sachdeva, Vice-Chancellor, KUK University
- Dr. Baldev Setia, Director, PEC University, Chandigarh
- Dr. Syed A. Hashsham, Professor, DCEE, Michigan State University, Michigan, USA
- Dr. Sasankasekhar Mandal, Professor, CED, IIT, BHU
- Dr. Srinath Perera, Professor, Western Sydney University, Australia
- Dr. Rajesh Goyal, Professor, NICMAR Pune
- Dr. Parveen Aggarwal, Professor, NIT, Kurukshetra
- Dr. P. K. Garg, Professor, CED, IIT, Roorkee
- Dr. Jitender Pal, Professor, GJUS&T, Hisar
- Dr. S.M. Gupta, Professor, CED, NIT, Kurukshetra
- Dr. Anil Kumar Haritash, Professor, DTU, Delhi
- Dr. Umesh Sharma, Professor, CED, PEC, Chandigarh
- Dr. S.P. Singh, Professor, CED, NIT, Jalandhar

• Prof. Anita Mehmi, SVEHS, RMIT University, Australia

- Dr. Baskoutas Sotirios, University of Patras, Patras, Greece
- Dr. Rajiv Chauhan, Assoc. Prof., IKGUJRAL, PTU, Jalandhar

#### **Technical Committee**

- Dr. A.K. Saini, Prof. and Head, R&D Cell, MM (DU), Mullana.
- Dr. Reena V. Saini, Professor, Department of Biosciences & Technology, MMEC, Mullana.
- Dr. Bhawna Pareek, Prof. and Head, Department of Chemistry, MMEC, Mullana.
- Dr. N. K. Tiwari, Associate Professor, Department of Agriculture, MM (DU), Mullana.
- Dr. Diwakar Aggarwal, Associate Professor, Department of Biosciences & Technology, MMEC, Mullana.
- Dr. Siddhartha Sharma, Assistant Professor, Civil Engineering Department, MMEC, Mullana.
- Dr. Pankaj Bajaj, Assistant Professor, Civil Engineering Department, MMEC, Mullana.
- Dr. Sunil Garhwal, Assistant Professor, Civil Engineering Department, MMEC, Mullana.
- Dr. Kulbir Nain, Assistant Professor, Civil Engineering Department, MMEC, Mullana

# **Reaistration Fee**

Category	Early Bird Registration (31.01.2024)	On or Before (15.02.2024)	Spot Registration
Indian Delegates (Academia)	2000	2500	3000
Indian Students/ Research Fellows	750	1000	1200
Foreign Delegates	3000	4000	5000
Foreign Students	1000	1200	1500
Corporate/Industry/ Scientist	5000	6000	7000
Co-Author/ Attendee	500	1000	1500

\*Local tour: A local sightseeing tour to "THE LAND OF MAHABHARATA-KURUKSHETRA" will be arranged for the interested delegates.



# International Conference on Advances in Civil and Environmental Engineering (ICACEE – 2024)

March 14-15, 2024



# Organized by Civil Engineering Department Maharishi Markandeshwar Engineering College

Maharishi Markandeshwar
(Deemed to be University)
Mullana, Ambala
NAAC Accredited Grade 'A++' University

# **University at a Glance**

Maharishi Markandeshwar (Deemed to be University) was established under the aegis of MM Education Trust which was founded in 1993 by renowned promoter of education Shri Tarsem Kumar Garg, its founder President in the name of Lord Shiva's devotee "Maharishi Markandeshwar Ji". The Trust has made a rapid progress and in a span of 30 years developed its vast campus comprising the institutions of high profile professional courses of Engineering & Technology, Medical Sciences, Dental Sciences, Physiotherapy, Management, Pharmacy, Nursing, Computer, Hotel Management & Catering Technology, Law and many more with an International School, surpassing in size and standard the most of the conventional universities in the region.

In recognition of the progress achieved on account of the untiring efforts and leadership provided by Shri Tarsem Kumar Garg, the Central Govt. in exercise of powers conferred under Section 3 of the UGC Act. 1956. declared ten of its institutions as "Deemed to be University" in the name of Maharishi Markandeshwar University, Mullana – Ambala, accredited by NAAC with Grade 'A++', MM(DU) has built its goodwill as the best university of North India with a rich legacy of excellence in research, innovation and skill development. MM(DU) incorporates the best of both the worlds by presenting a synergy of curricula from both the UGC model of education and the leading schools from around the world. The vision of the institution emanating out of the thought process of its founder is "to prepare students with an integrated and technology oriented education for a better career and to be worthy citizens of a alobal society".

# **Conference Topics**

#### Structural Engineering:

- Optimization Techniques in Design
- Advances in Construction Materials
- Smart Structures
- Structure Modeling & Simulation
- Constructional Defects

#### **Transportation Engineering:**

- Modern Pavement Design
- Intelligent Transport System
- Utilization of Waste Materials in Road Construction
- Traffic Control Systems

#### Soil Mechanics & Foundation Engineering:

- Reinforced Earth & Geo-synthetics
- Ground Improvement Techniques
- Land-Slides & Stability of Slopes
- Foundations on Reclaimed Land

#### **Hydraulics and Water Resources:**

- Water Resources Management
- Hydraulics Structure & Machinery

#### **Environmental Engineering:**

- Waste & Pollution Management
- Environmental Impact Assessment & Law
- Bioremediation
- Renewal Energy Resources
- Water and Wastewater Treatment
- Ecological Engineering
- \*Any other topic relevant to the title of conference

# **Call for Papers**

Participants are invited to submit the abstract (maximum of 200 words) on ICACEE - 2024 themes by 10.12.2023. English is the official language of the conference. Manuscripts should be sent by e-mail icacee2024@mmumullana.ora. Acceptance abstracts will be notified by 20.12.2023. Full length manuscripts of accepted papers, with plagiarism less than 20% will be included in the Proceedings of the conference bearing ISBN No. Manuscript should comprise of text in single spacing, 12 points Times New Roman font, including Title (All Caps, Centralized) followed by Authors names and Affiliations (Title Case), Main Headings (All Caps), subheadings (Title Case) and text in simple sentence case. Pictures should be centralized with captions at their bottom and tables should be centralized with captions at their Top. Leave one blank line before and after any heading and between two paragraphs. Submitted conference papers will be peer reviewed by technical committee of the Conference and selected papers will be communicated to reputed Scopus indexed journals for inclusion in their special/regular issues. (A separate communication after conference will be held regarding the formalities included in paper publication in selected journals.) At least one of the authors of the selected paper should register and present the paper in the respective conference venue/ online mode.

# **Important Dates**

Particulars	Dates
Abstract Submission	10.12.2023
Abstract Acceptance	20.12.2023
Full length Paper Submission	15.01.2024
Final Paper Submission	31.01.2024
Registration	31.01.2024
Conference Dates	14-15.03.2024

- \* Registration fee includes conference Kit, souvenir, two days lunch, refreshments and participation certificate.
- \* Journal publication charges, if any, will be shared separately after the acceptance.

# **Registration Form**



# INTERNATIONAL CONFERENCE ON ADVANCES IN CIVIL AND ENVIRONMENTAL ENGINEERING (ICACEE - 2024) (March 14-15, 2024)

Name:	·
Designation:	
Name of Organiza	ation:
Department:	
Address for corres	pondence:
	PIN:
Contact No	
Email:	
Accommodation	Needed: Yes / No
Date and Time of	Arrival & Leaving:
Bank A/C. No.: 51	821131000790; IFSC: PUNB0518210
Details of Registra	tion Fee: DD/UTR
DD/ UTR No	Dated
	Principal, M. M. Engineering College, ayable at Mullana is enclosed / being
Date:	Signature: