

## About ICEWSTEAM 2025

The International Conference on Empowering Women in Science, Technology, Engineering, Arts and Management (ICEWSTEAM 2025) is a premier global forum dedicated to advancing gender equity, leadership, and innovation in STEAM fields. Under the theme "Bridging Gaps and Building the Future," the conference will address the unique challenges women face, celebrate their accomplishments, and explore practical strategies for empowerment. ICEWSTEAM 2025 will bring together a diverse community of researchers, industry leaders, educators, policymakers, and emerging professionals. The program will feature inspiring keynote addresses, thought-provoking panel discussions, and impactful networking opportunities—fostering collaboration, promoting gender inclusivity, and driving meaningful change. Aligned with the United Nations Sustainable Development Goals, the conference will highlight SDG 4 (Quality Education), SDG 5 (Gender Equality), SDG 9 (Industry, Innovation, and Infrastructure), SDG 10 (Reduced Inequalities) and SDG 17 (Partnerships for the Goals). Join us in shaping a future where women lead, innovate, and make a lasting impact in STEAM worldwide.

## Registration Fees\* in INR

	On or before 20 <sup>th</sup> July 2025	After 20 <sup>th</sup> July 2025
Faculty/Scientists	INR 4700/-	INR 6000/-
UG/ PG/ Ph.D. Students	INR 2300/-	INR 3500/-
Industry Participants	INR 6000/-	INR 7000/-
For Track 7 only	INR 8500/-	INR 10000/-
International Faculty/Scientists	\$ 120	\$ 170
International Students	\$ 70	\$ 100

\*Publication fees excluded (except track 7)

Click link/ scan for Payment

**National** **International** **Click link/ scan for Registration**  
<https://rzn.io/rzn/znCegwv> <https://rzn.io/rzn/znGRVQm1> <https://forms.gle/iCsUVPhsOvVXPEAMA>



**Accommodation:** The organizers will arrange accommodation for delegates/participants in nearby hotels or hostels upon prior request. However, the accommodation charges will be borne by the participants.

## Important Dates

Submission of Abstract	30 <sup>th</sup> June 2025
Confirmation of Abstract	10 <sup>th</sup> July 2025
Last date of registration	20 <sup>th</sup> July 2025
Submission of Full paper	31 <sup>st</sup> July 2025
Conference dates	6 <sup>th</sup> -7 <sup>th</sup> October 2025

Abstract/ full-length paper submission link

<https://cmt3.research.microsoft.com/ICEWSTEM2025>

## Chief Patron

Mr. S. Vaitheeswaran, Chairperson, MUJ

## Patron

Dr. N. N. Sharma, President, MUJ

## Co-Patron

Dr. Karunakar Kotegar, Pro-President, MUJ

Dr. Amit Soni, Registrar, MUJ

Dr. Kuldeep Singh Sangwan, Dean, FoSTA

## Organizing Committee

### Conference Chair

Dr. Ashima Bagaria, Associate Dean, SoPBS, FoSTA, MUJ

### Convenors

Dr. Veena Dhayal, Dept of Chemistry, FoSTA, MUJ

Dr. Neha Choudhary, Dept. of Computer Science & Engineering, FoSTA, MUJ

Dr. Monika Saini, Dept. of Mathematics and Statistics, FoSTA, MUJ

### Co-Convenors

Dr. Dinesh, Dept. of Electronics and Communication Engineering, FoSTA, MUJ

Dr. Himmat Singh, Dept. of Physics, FoSTA, MUJ

Dr. Shatrunjai Giri, Dept. of Bioscience, FoSTA, MUJ

Dr. Priyanka Sharma, Dept. of Business Administration, FoMCA, MUJ

Dr. Sakshi Shringi, Dept. of Computer Science & Engineering, FoSTA, MUJ

Dr. Shilpi Gupta, Dept. of Economics, FoMCA, MUJ

### External organizers

Prof Amal Amin, National Research Centre-Egypt & founding Chair of WISWB, WFWS, SHGS

Dott. Nerina Finetto, Founder and Director of Traces & Dreams. Co-founder of SHGS

<https://www.science4humanity.org/>

<https://women-in-science-without-borders.network/>

Prof. Arun Sharma, Dean (Academic Affairs), Indira Gandhi Delhi Technical University for Women (IGDTUW)

## Publication Partner

**Publication Partner:** All submitted full- papers will undergo a peer review process, and accepted papers will be published in a Scopus-indexed book/ journal if agreed upon.



MANIPAL UNIVERSITY  
JAIPUR



TRACES DREAMS

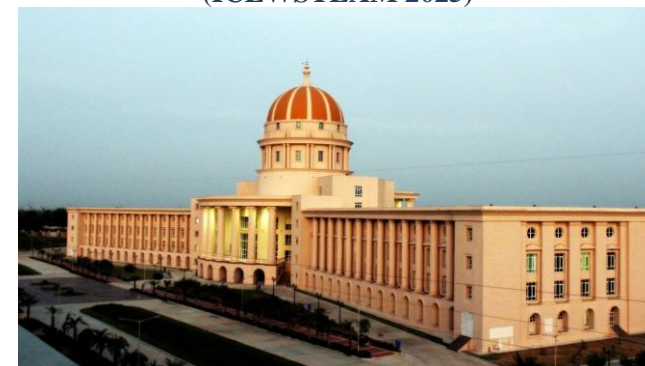
## World Forum for Women in Science (WFWS) - India

## International Conference on

## "Empowering Women in Science, Technology, Engineering, Arts and Management" (Bridging Gaps and Building Future)



(ICEWSTEAM 2025)



October 6-7, 2025

Organized by

School of Physical and Biological Sciences  
Faculty of Science, Technology and Architecture  
Manipal University Jaipur



## About MUJ

Established in 2011, Manipal University Jaipur (MUJ) is a proud member of the globally acclaimed Manipal Group, carrying forward the visionary legacy of Padma Shri Dr. T. M. A. Pai—whose mission was to make world-class education accessible and transformative. With NAAC A+ accreditation, MUJ stands as a multi-disciplinary, future-focused university that blends academic excellence with innovation. Offering a wide spectrum of career-oriented programs across engineering, architecture, design, law, management, humanities, sciences, and more, MUJ is committed to nurturing well-rounded individuals prepared for the demands of a global world.

The university's reputation is reinforced by national and international recognition: ranked 64<sup>th</sup> in both the University and Engineering categories and 29<sup>th</sup> in Law by NIRF 2024 and featured in prestigious global rankings such as QS Asia (701–750 band) and Times Higher Education (1201–1500 band). Beyond academics, MUJ is known for its state-of-the-art infrastructure, cutting-edge research ecosystem, and a campus built with sustainability at its core. It is the proud recipient of a 5-star GRIHA rating and the ASSOCHAM Award for Best University Campus—testaments to its commitment to excellence in every dimension.

## About SoPBS

The School of Physical & Biological Sciences (SoPBS) at Manipal University Jaipur is a dynamic center for interdisciplinary education and research. Dedicated to academic excellence and innovation, the School offers undergraduate, postgraduate, and doctoral programs in Physics, Chemistry, Mathematics, and Biological Sciences, aimed at building robust theoretical knowledge and practical skills. Through state-of-the-art laboratories, cutting-edge research facilities, and a team of experienced faculty, the School nurtures a culture of curiosity and discovery. It actively promotes research and industry collaboration, with ongoing projects in emerging fields such as nanotechnology, environmental science, bioinformatics, renewable energy, and applied mathematics. Many of these initiatives are supported by renowned national agencies like SERB, DST, UGC, ICMR, DBT, and NMPB—testament to the School's strong research credentials and national significance. The School also houses advanced FIST and PURSE laboratories.

## About WFWS

The World Forum for Women in Science (WFWS) is a global platform dedicated to empowering and advancing women in science, technology, engineering, and mathematics (STEM) fields. It aims to bridge gender gaps in scientific research, innovation, and leadership by promoting inclusive participation, providing visibility to women scientists, and fostering international collaboration.

## Advisory committee

Dr. Ashutosh Sharma, President-INSA.  
Dr. Sanjay Mathur, Chair, Inorganic and Materials Chemistry  
University of Cologne, Germany  
Dr. Natalya Tyurnina, Institute of Silicate Chemistry, Russia  
Dr. Ana Candida M. Rodrigues, Federal University of São Carlos, Brazil.  
Mr. Djordje Teofilovic, Founder and CEO, Naos Simulations  
Dr. Shankar Ghosh, TIFR, India  
Dr. Shikhar Mande, Ex-DG CSIR, India  
Dr. Sharmila Mande, Chief Scientist, TCS Research & Innovation, India  
Dr. Deeksha Gupta, Director, Global Strategy for Society Programs, ACS  
Dr. Sarita Ahlawat, MD, Co-Founder BotLab  
Ms. Mugdha Sinha, IAS, Joint Secretary of the Ministry of Culture, India  
Dr. Sunita Srivastava, IIT Mumbai, India  
Dr. Aditi Halder, IIT Mandi, India  
Dr. Mahesh Kumar, IIT Jodhpur, India  
Dr. Indrajit Sinha, IIT-BHU, India  
Dr. Yogesh Kumar Verma, INMAS, DRDO,  
Dr. R. D. K Misra, Texas USA  
Dr. Sat N. Gupta, The University of North Carolina at Greensboro, USA  
Dr. Indu Sarangathan, INTEL Corp. USA  
Dr. Gajendra K. Vishwakarma, IIT-ISM, Dhanbad, India  
Dr. Pooja, Principal Scientist, CSIR-CSIO, Chandigarh, India  
Dr. Padmini Rabindranath, BHU, India  
Dr. Pallavi, Tata electronics Taiwan  
Dr. Rashmi, INFNION Austria  
Dr. Alice HU, Citi University Hong-Kong  
Dr. Gayathri Pillai, IISc Bangalore, India  
Dr. S. C Malik, M.D. University, Rohtak, India  
Dr. Sheela Misra, University of Lucknow, Lucknow, India  
Dr. Manju Pruthi, Indira Gandhi University, Rewari, India  
Dr. Vibha Dhawan, Director General, TERI, India  
Ms. Henna Gulati, Vice President, Axis Bank  
Ms. Jigyasa Chopra, Assistant Vice President, Deutsche Bank

## Contact information

Dr. Veena Dhayal, Dr. Monika Saini  
Phone: +91-9929666807 (M), 7568079707 (M),  
0141-3999100(Ext. 320, 381)  
E-mail: [veena.dhayal@jaipur.manipal.edu](mailto:veena.dhayal@jaipur.manipal.edu);  
[moonika.saini@jaipur.manipal.edu](mailto:moonika.saini@jaipur.manipal.edu); [icewstem2025@gmail.com](mailto:icewstem2025@gmail.com);  
Website: <https://icewstem.com>

## Conference tracks

### Track 1: Physics and Frontier Sciences

- Quantum Science & Technology
- Advanced Materials & Nanotechnology
- Astrophysics & Space Science
- Photonics & Optical Physics

### Track 2: Chemical Sciences

- Green Chemistry & Sustainable Processes
- Medicinal & Pharmaceutical Chemistry
- Analytical & Instrumentation Chemistry
- Computational & Theoretical Chemistry

### Track 3: Biological & Life Sciences

- Biotechnology & Genomics
- Biomedical Innovations & Health Technologies
- Environmental & Agricultural Biotechnology
- Bioinformatics & Systems Biology

### Track 4: Mathematical & Statistical Sciences.

- Applied Mathematics & Computational Modeling.
- Data Science & Statistical Learning
- Cryptography & Mathematical Security
- Mathematical Finance & Risk Modeling

### Track 5: Engineering and Technology

- Advanced Manufacturing & Industry 4.0
- Robotics, IoT & Embedded Systems
- Sustainable & Smart Infrastructure
- AI & Computing Technologies
- Renewable Energy & Power Systems

### Track 6: Management, Humanities & Social Impact

- Innovation, Technology & Society
- Business Analytics & Ethical Decision Science
- Entrepreneurship, Culture & Sustainable Development
- Human Capital, Leadership & Organizational Ethics
- Financial Innovation & Socioeconomic Equity.
- Education, Learning & Work Futures
- Philosophy, Language & Communication in management
- Sustainability, Justice & Global Responsibility

### Track 7\*: Geospatial Artificial Intelligence, Earth Observation Data and Industrial Applications

- Advancement of Geospatial Artificial Intelligence and Applications
- Earth Observation Data Acquisition and Management
- Geo-computing and High-Performance Spatial Analytics
- Data Preprocessing and Feature Engineering
- Industrial and Real-world Applications
- AI-Driven Decision Support Systems
- Capacity Building and Open Innovation

**\*In track 7 only full-length papers are accepted.**