



## International Multidisciplinary Conference

UN International Day of Women and Girls in Science

### “Approaches to Bridge Sciences, Engineering and Humanities” University of Engineering and Management (UEM)

Jaipur India

### International Council for Education, Research and Training

(ICERT) India & USA

Saturday, Feb 15, 2025

#### International Multidisciplinary Conference on UN International Day of Women and Girls in Science

This international conference, organized by the University of Engineering and Management (UEM), Jaipur, in collaboration with the International Council for Education, Research and Training (ICERT), served as a global platform to bridge the gap between Sciences, Engineering, and the Humanities.

#### Event Overview & Leadership

- **Theme:** "Approaches to Bridge Sciences, Engineering, and Humanities"
- **Occasion:** UN International Day of Women and Girls in Science
- **Date:** February 15, 2025 (Hybrid Mode)
- **Total Registrations:** 306 (Representing India, Nigeria, Sri Lanka, Malaysia, Pakistan, Indonesia, and more).
- **Total Presentations:** 62 Research Papers across four sessions.

#### Distinguished Speakers & Dignitaries

The inaugural and keynote sessions featured a lineup of global academic leaders:

- Prof. (Dr.) Biswajoy Chatterjee: Vice Chancellor, UEM Jaipur (Chief Guest)
- Prof. (Dr.) Pradeep Kumar Sharma: Registrar, UEM Jaipur
- Prof. (Dr.) M. Amr Sadik: IPE Management School, Paris (Keynote Speaker)
- Prof. Somsubhra De: Manipal University College, Malaysia (Keynote Speaker)
- Dr. Manisha D. Bhagoji: Executive Director, ICERT, Pennsylvania, USA (Keynote Speaker)
- Prof. (Dr.) G.S. Grewal: GNA University, Phagwara, Punjab (Keynote Speaker)
- Prof. (Dr.) S.P. Garg: Former Director, Ministry of Defense, DRDO (Keynote Speaker)

#### Technical Sessions & Academic Chairs

The academic discourse was divided into four concurrent technical tracks to facilitate multidisciplinary inquiry.

Session	Chairperson	Coordinator
Track 1	Dr. Shubhajit Pal (UEM Jaipur)	Mr. Mandeep Singh

Track 2	Dr. Anamika Khaskel (UEM Jaipur)	Ms. Sanchari Bhasak
Track 3	Dr. Pawan Sharma (UEM Jaipur)	Mr. Krishan Kumar Sharma
Track 4	Dr. Shalini Yadav (Om Sterling Global Univ.)	Ms. Debatri Das

**Conference Coordinators/Moderators:** Dr. Snehlata Dhaka (UEM Jaipur) and the ICERT leadership team.

### Key Themes & Research Impact

The conference successfully integrated 62 presentations covering:

- **AI & Digital Transformation:** Evaluating AI tools in Nigerian curriculum and ethical implications in literature.
- **Environmental Resilience:** Research on tree planting for disaster risk reduction and mathematical modeling for groundwater.
- **Gender & Social Inclusion:** Workplace inclusion in India and the socio-economics of rural districts.
- **Health & Science:** Studies on mutation impacts, nutritional well-being in children, and renewable energy (Smart Grids).

### Awards and Recognition

To honor outstanding contributions to research and social impact, 11 Dr. APJ Abdul Kalam International Excellence Award 2025 were presented during the conference.

By bringing together 306 scholars from diverse regions—specifically strengthening the academic link between India and Nigeria—this conference fulfilled its mission to foster interdisciplinary innovation in alignment with UN sustainability goals.

Watch the full conference: [University of Engineering and Management \(UEM\)Jaipur India Conference Feb 15, 2025](#)

