

INTERNATIONAL CONFERENCE

On

Envisioning Industry 5.0: A Holistic Learning Environment

(Hybrid Mode)

14 - 15 JUNE 2024

CONFERENCE REGISTRATION INFORMATION

Registration Link and Fee:

MCT: <https://forms.gle/gqXyXaaFmR6h6sXRA>

MIE: <https://forms.office.com/r/0xHWiqA7Uk>

PATRONS (MCT):

Hon'ble, Shri Vilasraoji Deshmukh - Founder, Manjara Charitable Trust

Mr Amit Deshmukh - Executive Trustee, Manjara Charitable Trust

Mrs Aditi Deshmukh - Executive Trustee, Manjara Charitable Trust

Mr Kaushal Paurana - CEO, MCT & VDF

Jointly organised by



MCT's College of
Education and Research



Mauritius Institute
of Education

in collaboration with



Homi Bhabha Centre
for Science Education, TIFR

FOR ENQUIRIES

Dr Savita Sable:

mctoer@yahoo.com (MCT's College of Education and Research)

Professor (Dr) Yashwant Ramma:

y.ramma@mie.ac.mu (Mauritius Institute of Education)

Dr Narendra Deshmukh:

ndd@hbcse.tifr.res.in (HBCSE-TIFR)

VENUE

- Goldcrest High Vashi, plot No.59, Sector 29, Vashi, Navi Mumbai, Maharashtra. 400703
- Mauritius Institute of Education, Réduit, Moka, Mauritius

AIM OF THE CONFERENCE

This conference delves into the upcoming transformations of learning and work within Industry 5.0. It brings together educators, practitioners, researchers, industry pioneers, and policymakers to explore methods for cultivating a future workforce that is both adaptable and skilled, allowing them to flourish in a world that is driven by technology while remaining centered on human needs. The conference aims to provide a platform to discuss the opportunities and challenges of innovative teaching and learning approaches, along with strategies to cultivate critical thinking and problem-solving abilities. Additionally, it will explore best practices from an international perspective for designing inclusive learning environments, the role of technology in enhancing workforce skills, and fostering a culture that prioritizes lifelong learning and continuous improvement.

SUB-THEMES

Critical Thinking for Skills Development

Industry 5.0 demands a workforce that can analyse complex situations, problem-solve creatively, and adapt to rapid technological advancements. This sub-theme tackles strategies to foster these crucial skills, directly aligning with the conference's aim.

STEM and Artificial Intelligence

A future-proof workforce requires a strong foundation in STEM fields. Ensuring equitable access to high-quality STEM, encompassing AI, empowers a diverse range of individuals to contribute their talents and perspectives, enriching the overall talent pool.

Holistic Teaching and Learning Environments

Industry 5.0 needs not just technicians, but well-rounded individuals. This sub-theme focuses on cultivating not only technical expertise but also creativity, critical thinking, ethical awareness, and a love for lifelong learning, creating a well-equipped and adaptable workforce.

Holistic Professional Competence

It is crucial to comprehend the means by which individuals can be equipped with the comprehensive skill set necessary for Industry 5.0.

This goes beyond mere technical expertise, extending to adaptability, collaboration, and ethical leadership, thus cultivating well-rounded professionals.

Community and Business Involvement

Through collaboration with businesses, communities, and industry experts, this sub-theme bridges the gap between theoretical knowledge and practical application, ensuring the workforce is prepared for real-world challenges.

Enabling Holistic Inclusive Environments

Promoting diversity, equity, and inclusion is crucial for a human-centric future. This sub-theme tackles creating learning environments where all individuals, regardless of background, can access the skills and knowledge to succeed, fostering a more just and equitable workforce.

Universal Human Values

Industry 5.0 advancements must be guided by ethical principles. This sub-theme explores integrating ethical, moral, and social considerations into learning and work practices. This ensures technology serves humanity and builds a sustainable future for all.

TYPES OF CONFERENCE CONTRIBUTION

- **Theoretical Papers:** Explore and refine concepts for Industry 5.0 learning and work, using existing knowledge and framework.
- **Empirical Papers:** Present original research findings based on data collection (surveys, experiments etc.) on Industry 5.0 topics.
- **Poster Presentations:** Concise visual presentations of ongoing research or early findings on Industry 5.0 for discussion and feedback.

MODE OF SUBMISSION

- Submit an abstract (300 - 350 words) including author(s) names, affiliations, email addresses, and a clearly identified corresponding author.
- The abstract should clearly explain how your research aligns with the main conference theme and your chosen sub-theme.
- All submitted abstracts will undergo peer review.

CONFERENCE PAPERS

- All submitted papers will undergo peer review before publication in the Conference Proceedings.

IMPORTANT DATES

- **Abstract Submission:** 25 April 2024
- **Author Notification:** 07 May 2024
- **Conference Dates:** 14-15 June 2024

POST CONFERENCE DATES

- **Full Paper Submission:** 31 August 2024
- **Notification of Acceptance:** 31 October 2024
- **Final Paper Submission:** 30 November 2024

Peer-reviewed full papers will be published in MIE's Journal of Education.

SUBMISSION LINK:

<https://www.manuscriptmanager.net/mctmie24>

