

About the Workshop

Education is a critical catalyst for individual empowerment and societal progress; however, gender-based disparities continue to limit equitable access to opportunities. In STEM fields in particular, the persistent underrepresentation of women restricts not only economic advancement and gender parity but also deprives society of diverse perspectives essential for innovation and inclusive problem-solving.

The workshop seeks to explore and strengthen pathways for improving girls' and women's participation in Science, Technology, Engineering, and Mathematics (STEM). Building on insights from the broader project on gender disparity in STEM education, this workshop aims to foster dialogue among educators, researchers, policymakers, and community stakeholders on the structural, social, and institutional barriers that impede gender parity. The deliberations will address key themes such as gendered social norms, lack of social capital, access to financial resources, learning environments, the role of families and communities, and the importance of mentorship and role models in shaping STEM career aspirations.

Through interactive sessions and discussions, the workshop will contribute towards generating practical, context-sensitive, evidence-based recommendations to advance gender parity in STEM education. The workshop aims to bridge the gap between policy intent and real-world implementation and practice, fostering a more inclusive and supportive STEM environment for learners in marginalized rural communities.

Patron
Prof. N. P. Padhy
Director
MNIT Jaipur

Prof. Lava Bhargava
Dean of Research and Consultancy

Prof. Nupur Tandon
Head of the Department
Department of Humanities and Social
Sciences

Dr. Nidhi Bansal
Convener and Project Director
Assistant Professor (Sociology)
Department of Humanities and Social
Sciences
MNIT Jaipur

Student Team
Ms. Gaurika Joshi
Ms. Muskan Jain
Ms. Prashasti Sharma
Ms. Patanjali Aryabhata



ICSSR-sponsored Workshop on

Policy to Practice: Enhancing Gender Parity in STEM Education

12th December 2025

Venue

Malviya Sabhagar, Prabha Bhawan

Organized By

**Department of Humanities and
Social Sciences
Malaviya National Institute of
Technology Jaipur**

About MNIT Jaipur

The institute was established in 1963 with the name Malaviya Regional Engineering College, Jaipur, as a joint venture of the Government of India and the Government of Rajasthan. Subsequently, on June 26, 2002 the college has been given the status of National Institute of Technology and on 15 August 2007, proclaimed as nstitute of national importance through the act of parliament. The campus spreads over 317 acres of lush green area in the central location of Jaipur city and is imaginatively laid out with a picturesque landscape. The Institute offers undergraduate and postgraduate (B.Tech., B.Arch., M.Tech., M.Arch., M.Sc., MBA, and PhD) programs to about 4500 students in the leading fields of Engineering, Technology, Architecture, Management, and Science. The institute is fully funded by the Ministry of Education (MoE), Government of India.

About the Department of Humanities and Social Sciences

The Department of Humanities and Social Sciences at Malaviya National Institute of Technology (MNIT), erstwhile Malaviya Regional Engineering College (MREC), was established in 1965. The Department offers a wide range of courses and runs a vibrant PhD program in English, Economics, Political Science, Public Administration, Sociology, and interdisciplinary research.

The Department of HSS at MNIT currently has eight faculty members who specialize in various contemporary areas of humanities and social sciences. The faculty members are engaged in high-quality research and teaching. They have to their credit various research projects, books, and research papers published in reputed national and international journals. The Department contributes to expanding the frontiers of knowledge in Humanities and Social Sciences by regularly organizing exciting scholarly activities, drawing on multiple disciplines, and enriching the entire spectrum of students and faculty.

Registration Details

The registration fees (including 18% GST) is as follows:

- Faculty Members/Industry personnel: INR 800
- Research Scholars/PG/UG Student (Outside MNIT): INR 400
- Research Scholars/PG/UG Student (from MNIT): No fee

All registered participants will be provided with a certificate of participation.

Please fill out the Google form to register for the workshop:
<https://forms.gle/kJXGgozPA8QZkm5MA>

Register for the workshop by paying the Registration Fee through National Electronic Transfer (NEFT) as per the following details:

Name of Account Holder: "Registrar (Sponsored Research), MNIT Jaipur"
Account No.: 676801700388
Bank: ICICI Bank Ltd.
Branch: MREC, Malaviya National Institute of Technology Jaipur
IFSC Code: ICIC0006768
MICR No. 302229031



Address for Correspondence

Dr. Nidhi Bansal

Project Director & Assistant Professor,
Department of Humanities and
Social Sciences
MNIT Jaipur
JLN Marg, Jaipur 302017

Email: nidhib.hum@mnit.ac.in
Mobile: 091666 75836

