

# **SEMINAR REPORT**

## **Title of the Seminar: Ethical Use of AI Tools for Research**

**Organized by:** Department of Mathematics, Mata Sundri College for Women, University of Delhi in collaboration with IQAC

### **Date and Venue**

-  **Date:** October 8, 2025
-  **Time:** 1:00 PM – 2:30 PM
-  **Venue:** Lab 5, Mata Sundri College for Women, University of Delhi

**Resource Person:** **Ms. Sugandha Kaur** (Assistant Professor, Department of Computer Science, Mata Sundri College for Women, University of Delhi)

**Seminar Overview:** The Department of Mathematics, in collaboration with IQAC, organized a seminar titled “*Ethical Use of AI Tools for Research*” on October 8, 2025. The objective of the session was to **highlight the responsible integration of Artificial Intelligence in academic research, emphasizing the importance of ethical practices, academic honesty, and authenticity.**

The seminar received unwavering **support and guidance from Prof. (Dr.) Harpreet Kaur (Principal), Prof. Rashmi Verma (Teacher-in-Charge), and Prof. Lokesh K Gupta (Director, IQAC)**, whose leadership greatly contributed to the success of the event.

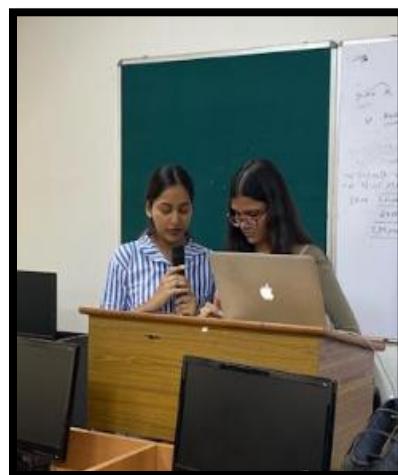
The seminar drew active participation from both students and faculty members of the department, all of whom displayed great enthusiasm and curiosity about the subject.

### **Key Highlights of the Session**

- **Ms. Sugandha Kaur** delivered a highly informative session focused on the ethical dimensions of using AI in research.
- She provided an in-depth overview of various AI tools currently being used in academic settings, including those for writing assistance, data analysis, and creative tasks.
- The session addressed key concerns such as plagiarism, data integrity, transparency in methodology, and proper attribution when using AI-generated content.
- Ms. Kaur emphasized the importance of critical thinking and human oversight in AI-assisted work to preserve originality and academic credibility.
- Her interactive presentation style and practical examples made the topic accessible and engaging for all attendees. Participants were also introduced to tools and best practices for maintaining ethical standards while benefiting from AI capabilities.

The session concluded with an engaging Q&A round, during which students raised pertinent questions about the limitations, scope, and responsibilities associated with AI use in academia.

Ms. Kaur addressed each query with clarity and encouraged students to view AI as a complement—not a substitute—to genuine scholarly effort.



A formal Vote of Thanks was delivered on behalf of the Department of Mathematics, expressing sincere gratitude to **Ms. Sugandha Kaur** for her insightful and thought-provoking session. Appreciation was also extended to all faculty members, the organizing team, and students whose active participation contributed to the success of the seminar.

## Conclusion

The seminar served as a timely and impactful platform to discuss the evolving role of AI in academic research. It not only enhanced the participants' understanding of technological tools but also reinforced the significance of maintaining ethical integrity in the digital age. The session successfully encouraged students to embrace AI responsibly and with discernment in their academic pursuits.



The Department of Mathematics extends heartfelt thanks to:

- **Prof. (Dr.) Harpreet Kaur**, Principal
- **Prof. Rashmi Verma**, Teacher-in-Charge
- **Prof. Lokesh K Gupta**, Director, IQAC
- **Ms. Sonia Aneja and Dr. Ramita Sahni**, Teacher Coordinators
- **All the Student Coordinators**  
for their support, vision, and dedication that ensured the smooth organization of this impactful seminar