

Event Report

Two-Day Online Workshop on “AI-Driven Learning and Research”

Cybernauts, the Tech Society of the Department of Computer Science, Mata Sundri College for Women, University of Delhi, in collaboration with the Internal Quality Assurance Cell (IQAC), organized a two-day online workshop on “AI-Driven Learning and Research” on 27–28 September 2025, from 4:00 P.M. to 5:30 P.M., via the Zoom platform.

The sessions were conducted by Dr. Nikhil Kumar Rajput, Assistant Professor, Ramanujan College, University of Delhi, who served as the Resource Person for the workshop. He shared his expertise on the effective integration of Artificial Intelligence into academic learning and research.

The event was organized under the able guidance and support of our Principal, Prof. Dr. Harpreet Kaur; Director, IQAC, Prof. Lokesh Kumar Gupta; Teacher-in-Charge, Dr. Ashema Hasti; Event Convenors, Ms. Divya Kwatra and Ms. Priyanka Gupta; and, Co-Convenor, Cybernauts, Dr. Harguneet Kaur.

The first day of the workshop commenced with a welcome address by Amrita Singh, President of Cybernauts. During the session, participants were introduced to a range of AI tools, including Consensus.ai, Jenny.ai, Claude, DeepSeek, Napkin.ai, and Canva AI. The Resource Person demonstrated how these platforms can be effectively utilized for research idea generation, literature discovery, dataset identification, diagram creation, and the design of academic posters. He also emphasized the importance of verifying AI-generated content, maintaining academic integrity, and adhering to ethical practices while using AI tools.

The second day focused on advanced applications of AI in academic work. The Resource Person demonstrated how tools such as ChatGPT, Claude, Napkin.ai, Jenny.ai, Canva AI, DeepSeek, Perplexity AI, and Overleaf can be used for preparing presentations, conducting research, organizing references, and designing professional academic documents.

The workshop concluded with a vote of thanks delivered by Deeksha Garg, Student Coordinator. Both sessions ended with interactive question-and-answer discussions, during which participants actively engaged with the Resource Person and sought clarifications on the practical use of AI in education and research.

The primary objective of the workshop was to familiarize students and faculty members with emerging Artificial Intelligence tools that can enhance research, academic writing, content creation, and overall productivity. The Resource Person's insightful explanations, practical demonstrations, and engaging delivery were highly appreciated by all participants.

With the participation of over 80 students and faculty members, the workshop was a great success. Through interactive sessions and hands-on demonstrations, participants gained practical knowledge of AI tools for academic learning, research, content creation, and presentations. The enthusiastic engagement of the participants and the positive feedback received reflected the workshop's effectiveness in enhancing AI literacy and promoting the responsible use of AI in education and research.

