

Report

One Day Workshop on AI Tools for Faculty:

Enriching Research and Academic Pursuits

11th March, 2025

Research and development centre (RDC) and IQAC, Shyam Lal College organised a '**One day Workshop on AI Tools for Faculty : *Enriching Research and Academic Pursuits***' on 11th March 2025, at 12:00 p.m. in computer lab -I, SLC. The objective of the workshop was to enhance the faculty members' understanding and use of artificial intelligence in research, and academic tasks. The workshop aimed to equip educators with practical knowledge of AI-driven tools that can streamline and improve their work.

Dr Sushil Kumar and Dr Pranav Dass, the faculty of computer science dept, SLC, conducted different sessions of the workshop. Twenty faculty from different departments of the college attended the workshop.

The Workshops started with an introduction to key Artificial Intelligence concepts and then moved to hands on session on practical tools that can enhance teaching and research. In the first session participants were provided hands on session on Generative AI tool such as ChatGPT, Gemini and Copilot. Different tools for creating and editing slide presentation were also covered such as gammaai and prezi. In the second session, different image and audio-video tools were covered. The participants were provided hands on training on image tools like Dall-E & Canva AI. Audio tools like Narakeet and Adobe Podcast; video creation and editing tools like Runway ML and Pictory were explained. The workshop concluded with discussion and feedback.

The sessions emphasized how AI can improve academic productivity by automating tasks like content creation and editing, while also personalizing learning experiences. The workshop saw enthusiastic participation from faculty across various departments. Feedback indicated that faculty members found the session highly beneficial, particularly the hands-on experience with AI tools. Participants expressed interest in further training to deepen their AI expertise. The session concluded with positive feedback, highlighting the value of the hands-on approach and the potential for AI to transform educational practices.

The participants deeply acknowledged the organisation of such a useful workshop to Dr. Niti Agrawal (Convenor, R&D Centre, SLC), Prof. Kusha Tiwari (Director, IQAC, SLC), and Prof. Rabi Narayan Kar (Principal, SLC).

Glimpses of the workshop

