

Value-added course

In the rapidly evolving digital era, the integration of digital and artificial intelligence and machine learning-based tools has become essential for enhancing the quality of teaching, learning, and research. To address this need, a value-added course on Digital and AI/ML-Driven Tools for Academic and Research Advancement was organized from 02 February to 11 February 2026 with the objective of equipping the participants with contemporary digital competencies and AI-enabled skills.

The main objectives of the course were to:

- Introduce participants to modern digital and AI/ML-driven tools used in academics and research.
- Enhance efficiency in literature review, data analysis, and academic writing with modern tools.
- Promote ethical and responsible use of AI in research and publications.
- Strengthen research productivity, accuracy, and collaboration.
- Develop future-ready academic and research skills aligned with emerging trends.

To accomplish the above objectives, a team of faculty members comprising Dr. Ashish Kapoor, Dr. Dan Bahadur Pal, Dr. Shina Gautam, Dr. Anjali Awasthi, Dr. Zeenat Arif, and Dr. Pranava Chaudhari organized and coordinated the course. Their collective expertise and coordinated efforts ensured the effective delivery of the course.

During this program, UG/PG/Research Scholars were introduced to key concepts of digital tools along with their practical and research applications. The sessions were interactive and enriched with discussions aimed at strengthening analytical skills, computational understanding, and awareness of emerging technological tools. The value-added course was well received, and the participants gained valuable knowledge contributing significantly to their academic growth and enhancing their readiness for future research and career opportunities.