REPORT ON FIVE-DAY TRAINING PROGRAMME ON ARTIFICIAL INTELLIGENCE

Organised by: Placement & Career Guidance Cell and UG DCA Computer Centre, D.A.V. P.G. College, Varanasi

Under the aegis of: IQAC

In association with: Edunet Foundation – IBM Skills Build

Date: 21–25 September 2026

Venue: Commerce Lab, D.A.V. P.G. College, Varanasi

The Placement & Career Guidance Cell and UG DCA Computer Centre, D.A.V. P.G. College, Varanasi, under the aegis of IQAC and in association with Edunet Foundation–IBM Skills Build, organised a five-day practical training programme on Artificial Intelligence from 21 to 25 September 2026. The programme aimed to enhance students' AI literacy, digital competence, practical skills and career readiness by introducing them to contemporary AI tools and their applications in academic, creative and professional contexts. The training adopted a practical and application-oriented approach, enabling students to explore AI tools and develop relevant digital projects.

Day 1: Orientation Programme

The first day commenced with an orientation session introducing students to the overall structure, objectives and activities planned for the five-day programme. The participants were given an overview of the different areas that would be covered during the subsequent sessions. The orientation introduced students to various AI platforms, including Claude, Perplexity, Gemini and ChatGPT, along with an overview of AI-assisted image and video creation, portfolio development, prompt writing, application development and the fundamentals of machine learning. Students were also informed about the certification opportunities associated with successful completion of the programme.

The session provided students with a clear understanding of the learning journey planned for the following four days.

Day 2: AI Literacy and Prompt Engineering – 22 September 2026

The second day focused on AI literacy and an understanding of the fundamentals of Artificial Intelligence. Students were introduced to the training module and its completion requirements for obtaining the AI Literacy Certificate. The session covered how AI generates content, identifies patterns and learns from data. Applications of AI in everyday life, including navigation, entertainment, voice-based AI and generative AI, were discussed. A significant component of the session was prompt engineering. Students learned how well-structured prompts can help generate more relevant and accurate results. Various prompt applications were demonstrated, including the creation of handwritten study notes, concise visual notes, visual learning materials and customised images such as passport-size photographs, advertising banners and greeting posters. Students were also introduced to Gamma AI for creating attractive and structured presentations.

Day 3: AI-Assisted Application Development – 23 September 2026

The third day focused on the practical use of Google AI Studio for creating digital content and applications. Students explored AI-assisted creation of resumes, websites, applications, photographs, videos and gaming applications.

They were introduced to the use of master prompts for developing applications and websites and learned about options for free website hosting. The session also introduced Google NotebookLM as a tool for visualising and organising learning resources.

Students further explored the fundamentals of machine learning and were introduced to the working principles of facial recognition technology, supported by a practical demonstration.

Day 4: AI Applications in MS Excel – 24 September 2026

The fourth day focused on the application of AI in MS Excel. Students were introduced to important features, functions and uses of Excel and explored how AI models can assist in generating appropriate formulas for different tasks.

The session demonstrated how AI-assisted Excel functions can help students organise, analyse and present data in a more structured and understandable manner.

Day 5: Project Development and Professional Applications – 25 September 2026

The final day began with a review of the concepts and activities covered during the previous four days. Students worked on resume and portfolio creation using Claude AI and participated in live project-development activities.

The session also addressed the process of humanising AI-generated content, with emphasis on refining and personalising AI-assisted outputs. Students were introduced to Google Flow AI for live image and video generation.

The programme concluded with an introduction to the use of AI for professional email writing, highlighting its potential to support effective workplace communication.

Outcome of the Programme

The five-day programme provided students with practical exposure to Artificial Intelligence, AI literacy, prompt engineering, generative AI, machine learning, AI-assisted application development, data organisation, digital content creation, resume and portfolio development, and professional communication.

The programme enabled students to explore the practical applications of AI in academic and professional contexts while developing digital competence, creativity, problem-solving skills and career-oriented capabilities.

The training also familiarised students with contemporary AI platforms and encouraged them to use these technologies as tools for learning, productivity, creativity and professional development. Successful participants were to receive two certificates associated with the programme.

Overall, the programme constituted a significant skill-development and career-readiness initiative of the Placement & Career Guidance Cell, providing students with exposure to emerging AI technologies and their growing relevance in the contemporary workplace.