



Workshop Report

on

“AI Training with Google Gemini Certification”

Vikrant University, Gwalior, successfully organized a Workshop on “AI Training with Google Gemini Certification” on 1st April 2026, in collaboration with Google for Education Partner and upEducators. The workshop aimed at enhancing faculty competency in the domain of Artificial Intelligence by providing both conceptual understanding and hands-on exposure to advanced AI tools. The session was conducted under the esteemed guidance of Pro Vice Chancellor, Dr. Atul Kumar and Director, Dr. Anand Singh Bisen. The initiative marked a significant step towards integrating AI-driven teaching methodologies, research enhancement, and digital transformation within the academic ecosystem of the university.

Academic Year	2025-2026
Activity Driven By	Vikrant University, Gwalior
Quarter	4th
Activity Name	Workshop on AI Training with Google Gemini Certification
Program Theme	Empowering Academic Excellence through Generative AI Tools
Program Starts Date	01/04/2026
Program Ending Date	01/04/2026
Number of participants	Deans, HoDs, Faculty members across Schools of Vikrant University, Gwalior.
Mode of Delivery	Offline (Central Lab) with Online Demonstration
Resource Person	Ms. Vasudha Saini, Google & Gemini Certified Educator
Objectives	<ul style="list-style-type: none">• To introduce participants to Artificial Intelligence concepts, including Machine Learning, LLMs, and Generative AI.• To develop effective prompt engineering skills for meaningful AI interaction.• To provide hands-on experience with Google Gemini and NotebookLM.• To enhance academic writing, research productivity, and teaching methodologies using AI tools.• To promote responsible and ethical use of AI technologies in academia.
Benefits in terms of learning/skill/knowledge development	<ul style="list-style-type: none">• Improved understanding of AI fundamentals and real-world applications.• Ability to design structured and effective prompts using defined frameworks.• Practical exposure to AI-powered tools for research, teaching, and content creation.



	<ul style="list-style-type: none">• Enhanced capability in academic writing, data analysis, and digital pedagogy.• Strengthened critical thinking and information literacy skills.• Awareness of AI-assisted workflows in education and research.
Program Coordinator	Dr. Atul Kumar, Pro Vice Chancellor, Vikrant University Dr. Anand Singh Bisen, Dean Academics, Vikrant University Prof. Bulbul Agrawal, Faculty Coordinator, AI Club Prof. Madhwan Upadhyay, Faculty Coordinator, AI Club

Overall Report of the Activity

Date: 1st April, 2026

Subject: Workshop on AI Training with Google Gemini Certification

Introduction:

The workshop was organized to empower faculty members with knowledge and practical exposure to emerging Artificial Intelligence technologies. The session focused on bridging the gap between theoretical understanding and practical implementation of AI tools in teaching, research, and academic administration. The session was highly interactive and included demonstrations, discussions, and real-time applications, enabling participants to explore the transformative potential of AI in education.

Resource Person Profile:

Ms. Vasudha Saini, an accomplished education professional and academic coordinator, served as the resource person for the session. With over six years of experience in digital learning and instructional design, she holds a B.Tech degree and B.Ed, combining strong technical expertise with pedagogical excellence. She is a Google Certified Educator and Gemini Certified Educator, actively engaged in training educators on AI tools such as Google Gemini, NotebookLM, and Google Workspace. Her expertise lies in teacher training, curriculum design, technology integration, and data-informed instructional strategies.

Participants:

The workshop witnessed enthusiastic participation from Deans, Heads of Departments, and faculty members across various schools. The session was interactive, with participants actively engaging in discussions, asking questions, and exploring AI tools during live demonstrations.

Description:

The workshop was structured into multiple segments, combining conceptual clarity with hands-on learning.

1. Introduction to Artificial Intelligence

The session commenced with a foundational overview of Artificial Intelligence, covering:

- Types of AI: Machine Learning, Large Language Models (LLMs), Generative AI, and Multimodal Chatbots.



- Use of videos and real-life examples to enhance conceptual clarity
- A thought-provoking discussion: “Can AI replace humans?”
 - The conclusion emphasized that AI cannot replace human creativity, expertise, and teaching capabilities, but acts as a powerful assistant to enhance efficiency.

2. Prompt Engineering

A key highlight of the session was the concept of Prompt Engineering, which determines the effectiveness of AI responses. The expert demonstrated:

- Examples of poor vs. effective prompts.
- A structured prompt framework consisting of five components:
 - Persona
 - Aim
 - Recipients
 - Theme
 - Structure
- Participants learned how well-designed prompts lead to accurate, relevant, and high-quality outputs.

3. Google Gemini

The core segment of the workshop focused on Google Gemini, where participants received both conceptual understanding and hands-on experience.

- **Key Features Demonstrated:**
 - Editing and refining prompts
 - Use of citations for validation
 - Pinning important conversations
 - Exporting and sharing responses
 - Uploading images and videos for analysis
 - Accessing high-quality information sources
 - Real-time interaction through Gemini Live
- **Tools and Functionalities Covered:**
 - Deep Research
 - Image and content generation
 - Guided learning modules
 - Gemini Canvas (interactive workspace)
 - Application and website development
 - Digital portfolio creation
 - Personalization of Gemini
- **Practical Demonstrations**
 - Development and publishing of websites
 - AI-assisted academic writing
 - Content creation and instructional material design
- **Educational Impact:**

Google Gemini was presented as a powerful tool to:



- Enhance teaching and learning experiences
- Facilitate research and critical engagement
- Improve academic writing and productivity

4. NotebookLM

The session also included a detailed demonstration of NotebookLM, an AI-powered research assistant.

➤ **Key Features:**

- Uploading documents (PDFs, notes, slides) for analysis
- Generating summaries, insights, and structured outputs
- Supporting research synthesis and literature review

➤ **NotebookLM Studio Tools:**

A significant highlight was the Studio feature, enabling creation of:

- Audio summaries
 - Slide decks
 - Mind maps
 - Infographics
 - Flashcards
 - Video overviews
 - Reports
 - Quizzes
 - Data tables
- NotebookLM was emphasized as a valuable tool for research scholars and faculty, enabling efficient knowledge organization and content generation.

Outcome of the Activity:

- Enhanced understanding of AI concepts and tools.
- Improved prompt engineering skills.
- Increased adoption readiness of AI in teaching and research.
- Strengthened academic productivity and digital competence.
- Development of critical thinking and information evaluation skills.
- Encouragement for faculty to integrate AI into curriculum delivery and research practices.

Conclusion:

The workshop proved to be highly informative, interactive, and impactful. The integration of theoretical concepts with practical demonstrations enabled participants to gain a comprehensive understanding of modern AI tools and their academic applications. The session successfully contributed to building AI literacy among faculty members and inspired them to adopt innovative, technology-driven approaches in teaching and research. This initiative aligns with Vikrant University's vision of fostering future-ready educators and promoting excellence through digital transformation and innovation.



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Glimpses:

First in Central India
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WORKSHOP
on
AI TRAINING WITH GOOGLE
GEMINI CERTIFICATION

Resource Person
Ms. Vasudha Saini
Google and Gemini Certified Educator

In collaboration with
Google for Education Partner | upEducators

01st April, 2026 | Time: 4:00 P.M.
www.vikrantuniversity.ac.in

Organised by:
Department of Computer Science,
Vikrant University, Gwalior (M.P.)





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