



# VIKRANT UNIVERSITY, GWALIOR

## School of Engineering & Technology

### Masterclass Report

on

### “AI Tools Unlocked: A Practical Masterclass”

The AI Club, Vikrant University, Gwalior, successfully organized a practical masterclass titled “AI Tools Unlocked: A Practical Masterclass” on 02/05/2026 with the objective of enhancing students’ awareness and practical understanding of modern Artificial Intelligence tools and their real-world applications. The session focused on introducing participants to emerging AI technologies, effective prompt writing techniques, and AI-assisted website development. The masterclass was conducted under the guidance of the AI Club faculty coordinators and witnessed enthusiastic participation from students across various schools of the university. The session was led by Mr. Vinay Pratap Singh, President, AI Club, Vikrant University, who delivered insightful demonstrations and practical learning activities throughout the session.

<b>Academic Year</b>	2025-2026
<b>Activity Driven By</b>	AI Club, Vikrant University, Gwalior
<b>Quarter</b>	4th
<b>Activity Name</b>	AI Tools Unlocked: A Practical Masterclass
<b>Program Theme</b>	Practical Applications of Artificial Intelligence Tools and AI-Assisted Skill Development
<b>Program Starts Date</b>	02/05/2026
<b>Program Ending Date</b>	02/05/2026
<b>Number of participants</b>	39 students and faculty members of AI Club
<b>Mode of Delivery</b>	Offline, Central Lab-2
<b>Objectives</b>	<ul style="list-style-type: none"><li>• To introduce students to modern Artificial Intelligence tools and their practical applications.</li><li>• To develop awareness about AI-assisted productivity and learning platforms.</li><li>• To provide hands-on exposure to AI tools such as Gemini and NotebookLM.</li><li>• To enhance students’ understanding of prompt writing techniques for effective AI usage.</li><li>• To demonstrate the application of AI tools in website development and creative problem-solving.</li><li>• To encourage students to adopt emerging technologies for academic and professional growth.</li></ul>
<b>Benefits in terms of learning/skill/knowledge development</b>	<ul style="list-style-type: none"><li>• Improved understanding of Artificial Intelligence tools and their practical implementation.</li><li>• Hands-on experience with AI platforms including Gemini and NotebookLM.</li><li>• Enhanced prompt engineering and communication skills.</li><li>• Exposure to AI-assisted website development and digital creativity.</li></ul>



# VIKRANT UNIVERSITY, GWALIOR

## School of Engineering & Technology

	<ul style="list-style-type: none"><li>• Increased awareness regarding the future scope and applications of AI technologies.</li><li>• Development of innovative thinking and technology-driven learning approaches.</li></ul>
<b>Program Coordinator</b>	Prof. Bulbul Agrawal and Prof. Madhwan Upadhyay, Faculty Coordinators, AI Club, Vikrant University, Gwalior

### Overall Report of the Activity

**Date:** 02nd May, 2026

**Subject:** AI Tools Unlocked: A Practical Masterclass

#### **Introduction:**

The AI Club, Vikrant University, Gwalior, organized an engaging and informative masterclass titled “AI Tools Unlocked: A Practical Masterclass” on 02 May 2026 at the Central Lab, Vikrant University. The primary objective of the session was to familiarize students with advanced Artificial Intelligence tools and provide practical exposure to their real-world applications in academics, creativity, productivity, and technology development. The session aimed to bridge the gap between theoretical knowledge and practical implementation of AI technologies. The masterclass provided students with an opportunity to explore innovative AI platforms, understand effective prompt engineering techniques, and experience how Artificial Intelligence is transforming modern digital workflows. The event witnessed active participation from students belonging to different schools and departments of the university. The interactive nature of the session encouraged students to engage in discussions, practical demonstrations, and hands-on activities related to AI tools and website development.

#### **Participants:**

A total of 39 students from various schools and departments of Vikrant University actively participated in the masterclass. The participants showed great enthusiasm and curiosity throughout the session and actively interacted with the session lead during demonstrations and practical activities.

#### **Description:**

The masterclass was successfully conducted under the banner of the AI Club, Vikrant University. The session was led by Mr. Vinay Pratap Singh, President, AI Club, Vikrant University, who delivered an insightful and highly interactive presentation on modern AI tools and their practical utility. The session commenced with a brief introduction to Artificial Intelligence, where participants were introduced to the growing impact of AI technologies across multiple domains including education, software development, research, content creation, and automation. The session further included practical demonstrations of advanced AI tools such as Gemini and NotebookLM. Participants were guided on how these platforms can be effectively utilized for content generation, summarization, research assistance, brainstorming, productivity enhancement, and academic support. Special emphasis was given to the concept of prompt writing and prompt engineering. Students learned how well-structured prompts can improve the quality, relevance, and accuracy of AI-generated responses. Various



# VIKRANT UNIVERSITY, GWALIOR

## School of Engineering & Technology

real-time examples and demonstrations were provided to help participants understand effective AI interaction techniques.

Another important highlight of the session was AI-assisted website development, where students were introduced to the process of generating website structures and creative digital content using AI-powered tools. The practical demonstrations made the session highly engaging and application-oriented. The students actively participated throughout the session, asked insightful questions, and shared positive feedback in real time. The session created a collaborative learning environment and inspired participants to explore AI technologies for innovation, learning, and skill enhancement.

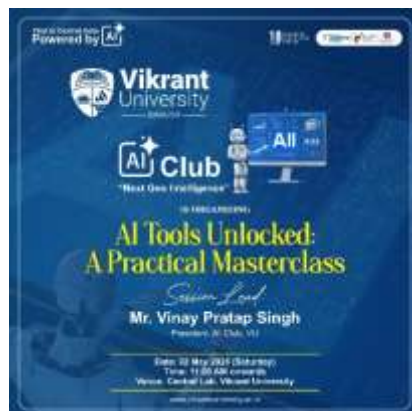
### Outcome of the Activity:

- Students gained practical exposure to modern Artificial Intelligence tools and their real-world applications.
- Participants developed a better understanding of AI-assisted learning, productivity, and content creation.
- The session improved awareness regarding prompt engineering and effective AI communication techniques.
- Students learned the practical implementation of AI tools in website development and digital innovation.
- The activity enhanced students' technical curiosity, creativity, and interest in emerging technologies.
- Participants provided highly positive feedback and appreciated the interactive and practical nature of the masterclass.

### Conclusion:

The masterclass titled “AI Tools Unlocked: A Practical Masterclass” proved to be an informative, practical, and enriching learning experience for all participants. The session successfully introduced students to modern AI tools and empowered them with practical knowledge regarding the effective use of Artificial Intelligence technologies. The activity aligned with Vikrant University’s vision of promoting innovation, skill development, and technology-driven learning among students. The enthusiastic participation and positive response from students reflected the growing interest in AI-based technologies and their future applications.

### Posters of the masterclass:





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Glimpses of the masterclass:

