

**Department of Artificial Intelligence and Machine Learning**

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Dated: 20/2/2025

**REPORT**

**PROMPT NEXUS**

**Date of Event:** 20th February 2025

**Venue:** AIML Lab-2 (2205)

**Objectives:** To promote AI-powered web development through prompt engineering and hands-on learning using modern AI tools.

**Activities:** Designing effective prompts using AI tools such as ChatGPT, DeepSeek, and Blackbox.

**Key Takeaways:**

- Students learned the importance of prompt efficiency, coherence, and visual appeal in AI-generated content.
- Participants experimented with creative and technical approaches to AI-driven development.
- Hands-on experience was provided in optimizing prompts and using AI tools for web development.

**Description:**

The Department of AIML organized the event “Prompt Nexus” on 20th February 2025 at AIML Lab-2 (2205). The event aimed to encourage students to explore AI-powered web development through prompt engineering. Teams engaged in designing web solutions by crafting prompts for AI tools like ChatGPT, DeepSeek, and Blackbox.

The primary objective was to enhance understanding of prompt design and its impact on AI-generated outputs. Students competed to create high-quality web pages, judged on prompt structure, response accuracy, and visual aesthetics.

A total of 20 students from the first, second, and third years enthusiastically participated, showcasing their technical and creative skills. The event also included expert guidance and a Q&A session, allowing students to deepen their knowledge of prompt engineering techniques and AI applications.

**Outcomes:** Students demonstrated innovation, technical prowess, and teamwork in AI-based web development. The event offered a platform for practical learning and fostered interest in AI tools and methodologies.

**Beneficiaries:** A total of 20 students from various academic years participated and benefited from the workshop and competitive activities.

**Photographs of event with title: Prompt Nexus**





Ms. Sadaf Fatima

Ms. Ankita Gupta

**Event Organizer**

Prof. (Dr.) Ankit Verma

**Head of Department**