



# PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CSE (DATA SCIENCE)

DATA ANALYTICS CLUB

26-03-2026

## A Report on the Data Analytics Club Activity

As part of the technical activities under the **Data Analytics Club** of the Department of CSE (Data Science), this event was conducted.

**Name of the Event:** Technical Seminar

**Name of the Topic:** Prompt Engineering

**Name of the Speakers:** M.Vishnu Vardhan(23A31A44G1)

**Date of the Event:** 26-03-2026

**Time of the Event:** 11:00 AM to 12:00 PM

**Venue of the Event:** CF-5(Tech Block)

A total of 50 students attended this event. All the students actively participated and engaged with great enthusiasm.

### **BRIEF WRITE UP-OF THE EVENT:**

The seminar on Prompt Engineering was conducted to provide a clear understanding of how to effectively interact with AI systems like ChatGPT. It emphasized the importance of designing well-structured prompts to generate accurate, relevant, and high-quality responses.

During the session, key concepts such as zero-shot, few-shot, and chain-of-thought prompting were explained with real-time examples. These demonstrations showed how small changes in prompts can significantly improve AI outputs.

The seminar also highlighted the applications of prompt engineering in areas like education, software development, content creation, and data analysis. Overall, the event was informative and interactive, helping students understand the practical use of AI and its future potential.

### **HIGHLIGHTS AND KEY TAKEAWAYS:**

- The seminar provided a clear understanding of **Prompt Engineering** and its role in improving AI interactions.
- Learned how tools like ChatGPT generate responses based on user prompts.
- Understood different prompting techniques such as **zero-shot, few-shot, and chain-of-thought prompting**.
- Realized the importance of **clear, specific, and well-structured prompts** for better outputs.
- Gained knowledge about **real-world applications** in coding, content writing, education, and data analysis.
- Learned how **small changes in prompts can significantly impact AI responses**.
- Understood that prompt engineering is a **valuable skill for future careers in AI and technology**.

### **POST-EVENT FEEDBACK:**

The seminar received positive feedback from students and participants. Most attendees found the session **informative, practical, and engaging**. The real-time examples and demonstrations helped in better understanding of the concepts.

Students appreciated the speaker's ability to explain complex topics in a **simple and understandable manner**. The interactive nature of the seminar encouraged participation and made the session more effective.



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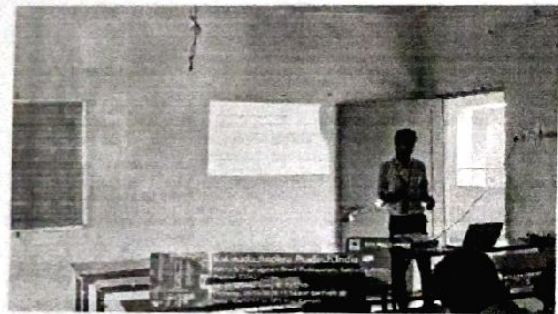
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## QUESTIONS RAISED BY STUDENTS:

- How can beginners start learning prompt engineering effectively?
- What are the best tools available for practicing prompt engineering besides ChatGPT?
- Can prompt engineering be considered a full-time career?
- How does AI understand context in prompts?
- What are the limitations of prompt engineering?
- How can we avoid biased or incorrect responses from AI models?

## PHOTOGRAPHS FROM THE EVENT:



  
Faculty Coordinator

