

**Sardar Vallabhbhai Patel Institute of Technology,  
Vasad**

**MCA Department**

**A Report of Workshop  
On  
“Prompt Engineering”**

**Held On 25/02/2026  
Under  
A Techfest - VYOM 2026**

## **A Prompt Engineering Workshop**

We are pleased to submit a brief report on the workshop titled “**Prompt Engineering**”, conducted under *TechFest Vyom 2026* for undergraduate students of BCA, B.Sc. (IT), B.Voc, and related programs. The workshop witnessed enthusiastic participation from more than 70 students.

The session was organized with the objective of introducing students to the fundamentals of Artificial Intelligence and its practical applications in academics and industry. The content covered during the workshop is summarized below:

### **Topics Covered:**

- Introduction to Artificial Intelligence (AI)
- Working mechanism of AI tools
- Concept of Large Language Models (LLMs)
- How LLMs interpret and process prompts
- Reasons for variation in AI-generated outputs
- Importance of prompt clarity, context, and structure
- Techniques for writing structured and effective prompts
- Demonstration of AI tools useful for students

Students were introduced to practical AI platforms such as ChatGPT by OpenAI, Gemini by Google, Grammarly, Canva AI, ChatPdf, Lovable and GitHub Copilot to demonstrate their academic and professional relevance.

The workshop included live demonstrations and interactive exercises, enabling students to understand how well-structured prompts significantly enhance AI outputs. The overall response was highly positive, with active participation throughout the session.

In conclusion, the workshop successfully strengthened students’ awareness of AI literacy and highlighted the importance of prompt engineering as an essential modern technical skill.

Thanking you.

Yours sincerely,  
**Prof. Payal Chauhan & Dr. Zankhana Bhatt**  
Assistant Professors  
MCA - Department

