



Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)
(Religious Jain Minority)



EVENT: AIML Week – 3 Day Technical Workshop Series

ORGANISED BY:

AIML Student Association, A.P. Shah Institute of Technology, Thane

DATE & TIME:

16th March 2026 – 18th March 2026
9:00 AM – 1:00 PM (Daily)

VENUE:

Room no. 405

TARGET AUDIENCE:

Students from the Department of Artificial Intelligence & Machine Learning (AIML)

INTRODUCTION:

The AIML Student Association of A. P. Shah Institute of Technology organized a three-day technical workshop series “**AIML Week.**” The event was designed to introduce students to modern Artificial Intelligence technologies such as Large Language Models (LLMs), AI agents, and voice-based AI systems.

Through hands-on sessions and practical demonstrations, students learned to build intelligent applications and explored the development of a voice-activated assistant similar to **J.A.R.V.I.S.**, gaining exposure to real-world AI development and automation concepts.

OBJECTIVES:

- To introduce students to the architecture and working of Large Language Models (LLMs).
- To provide practical knowledge about Text-to-Speech (TTS) systems and voice-based AI interfaces.
- To enable students to develop intelligent systems capable of executing automated task.
- To encourage hands-on learning through project-based implementation of AI technologies.

EVENT FLOW:

- The workshop began with a welcome address by the AIML Student Association, introducing the purpose and roadmap of the three-day technical workshop series. On the first day, participants were introduced to the fundamentals and architecture of Large Language Models (LLMs) and their applications in modern AI systems. Students also explored Text-to-Speech (TTS) technology and learned how voice-enabled AI interfaces interact with users.
- The second day focused on AI Agents and the concept of Model Context Protocol (MCP). Students learned how AI agents can interact with external tools and APIs to perform complex real-world tasks. Practical demonstrations helped participants understand automation and how intelligent systems can execute tasks efficiently through AI-powered workflows.
- The On the third day, participants worked on the capstone project titled **J.A.R.V.I.S.** Students combined speech recognition, LLM reasoning, and automation tools to build a voice-activated AI assistant. The workshop concluded with an interactive discussion session where students shared their learning experiences and clarified their doubts regarding AI development and implementation.



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KEY HIGHLIGHTS:

- Hands-on introduction to Large Language Models and conversational AI systems.
- Practical implementation of Text-to-Speech (TTS) and voice-based AI interfaces
- Introduction to AI Agents and the Model Context Protocol (MCP) for real-world task execution.
- Development of a voice-activated AI assistant similar to **J.A.R.V.I.S.** as a capstone project
- interactive sessions that encouraged experimentation, automation, and practical AI development skills.

KEY TAKEAWAYS:

- Understanding the fundamentals and practical applications of Large Language Models (LLMs).
- Knowledge of how voice-enabled AI systems work using speech recognition and Text-to-Speech (TTS)
- Awareness of AI Agents and how they interact with external tools to perform real-world tasks.
- Experience in building a voice-activated AI assistant similar to **J.A.R.V.I.S.**
- Hands-on exposure to modern AI development concepts and automation techniques.

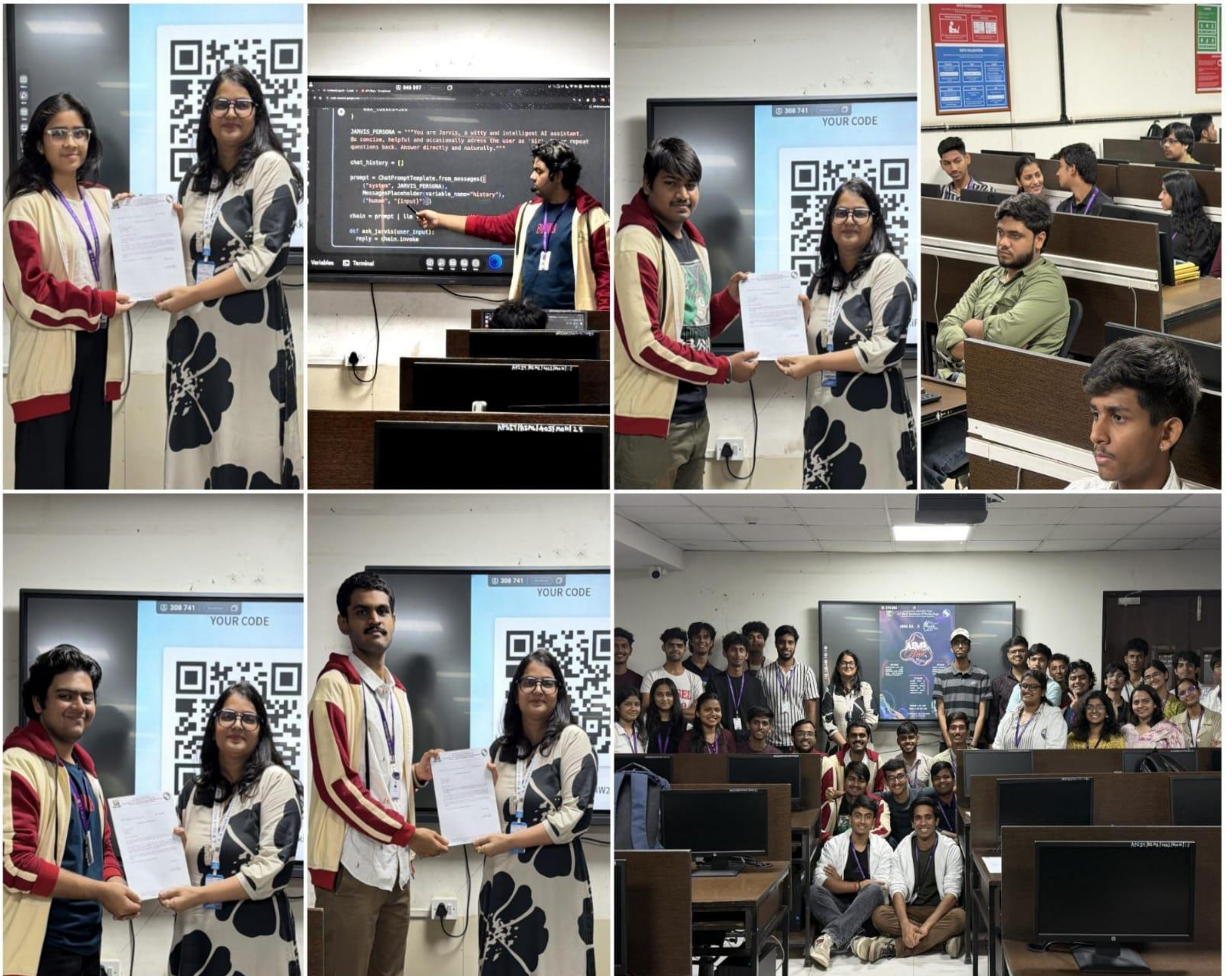
CONCLUSION:

The **AIML Week** workshop series was an engaging and informative event that introduced students to modern Artificial Intelligence technologies such as Large Language Models, AI agents, and voice-based systems. Through hands-on sessions and the capstone project inspired by **J.A.R.V.I.S.**, students gained valuable practical knowledge in AI development and automation. The AIML Student Association looks forward to organizing more such technical events in the future.

The association looks forward to organizing more such lively events in the future.



GLIMPSES FROM THE EVENT:



Darshana Bhamre
AIML SA Coordinator
CSE-AIML

Dr. Jaya Gupta
Head of Department
CSE-AIML