



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Expert Session: GenAI Made Easy: Understanding the World of Generative AI

Name of College: A. P. Shah Institute of Technology, Kasarvadavali, Ghodbunder Road, Thane – 400615

Department: Information Technology

Date: 30/09/26

Participants:

Targeted Audience: Students of Third Year Information Technology.

Speaker Detail: Mr. Rahil Shaikh is an AI Lead Engineer, KENZ Ai Hub Private Limited. with expertise in Generative AI, Large Language Models, Retrieval-Augmented Generation and AI Agents. He shares practical industry insights on developing AI-powered applications, with an emphasis on responsible AI and effective guardrails.

LinkedIn Profile of the Speaker:

<https://www.linkedin.com/in/rahil-shaikh-636071252/>

Faculty Accompanied:

Ms. Anagha Aher

Ms. Shafaque Fatma Syed

Ms. Urjashree Patil

Aim of Event:

The session was organized to introduce Third Year students to emerging concepts and technologies in Generative Artificial Intelligence and to bridge the gap between fundamental AI/ML concepts in the curriculum and rapidly evolving industry practices.

Mr. Rahil Shaikh, AI Lead Engineer at Data Science Wizards, provided an industry-oriented overview of the Generative AI ecosystem and explained how modern AI-powered applications are designed and developed.

The session covered Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), AI Agents, Model Context Protocol (MCP), Claude, and AI Guardrails. The discussion helped students



understand how LLMs form the foundation of many contemporary Generative AI applications and how RAG can enhance responses by retrieving relevant external information and supplying it as context.

The concept of AI Agents was discussed to illustrate how AI systems can perform tasks using reasoning, tools, and external resources. Students were also introduced to MCP and its role in connecting AI applications with tools, data sources, and services. The discussion on Claude provided exposure to contemporary LLM-based systems and the broader Generative AI ecosystem.

A significant part of the session focused on AI Guardrails. Students learned how guardrails can define boundaries for AI-system behaviour and support safer, controlled, and responsible interactions in real-world applications.

Key Outcomes

- Understood the role of LLMs, RAG, AI Agents, MCP, Claude, and AI Guardrails in modern Generative AI systems.
- Connected academic AI/ML concepts with contemporary industry technologies and application architectures.
- Developed awareness of responsible AI development and the importance of safe and controlled AI interactions.
- Gained industry exposure to the rapidly evolving Generative AI ecosystem.

The expert session successfully provided Third Year students with valuable exposure to recent developments in Generative AI and strengthened the connection between academic learning and contemporary industry practices. The Department of Information Technology sincerely appreciates Mr. Rahil Shaikh for sharing his technical knowledge, practical insights, and industry experience with the students.



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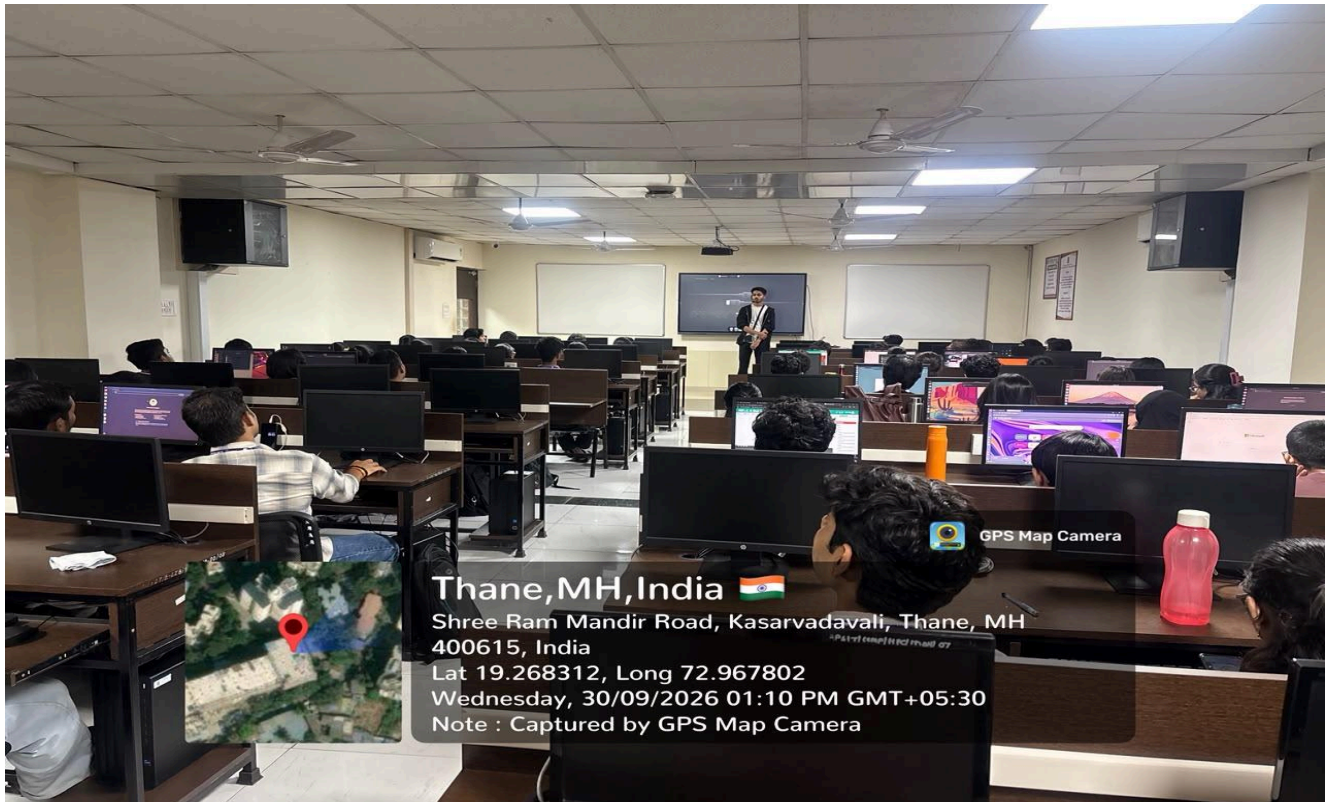


Glimpses of the event:





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PO and PSO Mapping: PO1, PO11, PSO2