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An IEEE Hyderabad CIS Chapter Event  
in collaboration with IEEE JNTUH Student Branch &  
Data Science Club, organizes an Expert Talk

# AI Agents: The New Digital Workforce

How Autonomous Systems Are Solving Business,  
Technical, and Research Problems

## SPEAKER:

Venkat S. Godi is a Silicon Valley-based engineer and inventor with 27+ years of experience in database, analytics, and AI systems. A core technologist at Teradata, California, he works on query optimization, machine learning engines, and distributed analytics platforms, and holds multiple U.S. patents in data processing.



## ABSTRACT:

AI agents are evolving from simple chatbots to intelligent systems that can reason, plan, and take autonomous actions. Built on Large Language Models (LLMs) with memory, tools, and workflows, they're being used in data analysis, customer support, software development, and more. This talk will cover AI agent architecture and challenges like reliability, security, and ethics. In the talk how to design and build AI agents for real-world application will also be demonstrated.



13th Feb 2026.



3:30 p.m. to 4:30 p.m.



Seminar Hall, Department of CSE,  
JNTUH-UCESTH, Hyderabad.



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