



GOPALAN
COLLEGE OF ENGINEERING
AND MANAGEMENT
Whitefield, Bengaluru



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(Ministry of HRD Initiative)

1. Activity/Event Name: **Expert Talk on “Agentic AI”- Quarter 2**
2. Thrust Area of the Event/Program: **Validation and Concept Development**
3. Level of the Activity/Program: **01**
4. Semester of the Event Conducted: **Semester 1**
5. Quarter of the event conducted: **Quarter 2 in February 2026**
6. Date of the Event/Program/etc.: **28-02-2026**
7. Duration of the Event/Program: **150 minutes**
8. Number of faculty participations: **NA**
9. Number of Students Participated: **70**
10. Funds utilized for the Event/Program: **Rs.3000**
11. Department: **Department of CSE and CSE(AI&ML) in collaboration with IIC - GCEM**

12. Objective:

The workshop on Agentic AI was designed to provide participants to learn all about Agents, Agentic AI, autonomous intelligent systems and be introduced to the essential concepts of Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL) and Generative AI (Gen AI) as pertinent fields to building such autonomous agents. The session introduced fundamental Machine Learning concepts, including its phases and types, real-world applications of ML, and differences between ML vs Deep Learning vs Generative AI. This workshop was aimed at empowering the audience with a clearer understanding of how intelligent systems learn from data, use that knowledge to act, and tend toward Agentic AI models that can carry out tasks without human fixes. It also sought to improve knowledge of practical implementation for AI in academic, industrial and research settings.

- 13. Summary:** The workshop on “Agentic AI” was conducted to provide participants with a clear and practical understanding of Artificial Intelligence, Machine Learning, Deep Learning, and Generative AI concepts. The session focused on building strong foundations in Machine Learning basics, including its phases such as data collection, preprocessing, model training, evaluation, and deployment. Participants were introduced to different types of Machine Learning—Supervised, Unsupervised, and Reinforcement Learning—along with real-world applications across industries like



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healthcare, finance, recommendation systems, and automation. The workshop also highlighted the differences between Machine Learning, Deep Learning, and Generative AI, helping participants understand how each technology varies in complexity, data requirements, and problem-solving capabilities. Through conceptual explanations and practical examples, the resource person demonstrated how these technologies contribute to the development of Agentic AI systems capable of autonomous reasoning, planning, and execution. The session was conducted as per the planned schedule and witnessed active participation, interactive discussions, and strong engagement from attendees. The workshop enhanced participants' conceptual clarity, strengthened their understanding of emerging AI trends, and encouraged them to explore innovative applications of intelligent systems in academic and industry domains.

- 14. Benefits:** The workshop improved participants understanding of Machine Learning, Deep Learning, and Generative AI, helping them clearly differentiate between these concepts and reduce confusion. It enhanced their confidence in discussing and applying AI knowledge in academic and professional contexts, while also encouraging innovative thinking and creating awareness about emerging trends such as Agentic AI and autonomous intelligent systems.



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15. Flyers of the Event/Program –

DEPARTMENT OF CSE AND CSE (AI-ML) PRESENTS

WORKSHOP ON

AGENTIC AI

28 Feb, 2026
9:00 am to 11:30 am

Venue:
4th Floor CSE Dept

With

DR. VIJAYANAND K V
 Senior Research Associate, AWS
 Department, CloudThat

Dr. Kiran Babu
 Startup Coordinator

Dr. Manoj Challa
 HOD - CSE (AIML)

Dr. Swathi
 HoD - CSE

Dr. Nageswara Rao A
 IIC President

Dr. Arun Vikas Singh
 Principal - GCEM



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16. Photo Collage of the Event/Program –





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17. Social Media Handles:

Social Media Handles	
Instagram	https://www.instagram.com/p/DVaZWLuE-Me/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWF1ZA==
LinkedIn	https://www.linkedin.com/posts/gcem_agenticai-aiworkshop-gcem-activity-7434486778847305729-3qOI?utm_source=share&utm_medium=member_desktop&rcm=ACoAAAKb2SsB4q4NMte89xAYadOCxAEVlsYVdu0

18. Details of the Resource Person/Speaker/Expert/Judge/Evaluator

S. No	Particulars	Details
1	Name of the Speaker/Expert	Dr. Vijayanand K V
2	Industry/Company/Organization	AWS Department, Cloud That
3	Designation	Senior Research Associate
4	Mobile Number (WhatsApp)	90483 35424
5	E-mail id (Official and Personal)	sijo@cloudthat.com
6	Address of the Speaker	Cloudthat, Koramangla, Bangalore

19. Names of the Faculty Coordinator: **Dr. Kiran Babu**

20. Names of the Student Coordinator: **Danish**

Prepared By
Faculty Coordinator

Verified by
Department HoD

Approved by
IIC President