



# Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Academic year 2025-26

Department Name: CSE(AI&ML)

GRIET/DFDP/FTDC/ESR/2024-25

EVENT SUMMARY REPORT

|                                                                                                                                                                                        |                                                                                                                                                                                        |                                       |                    |                             |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------|-----------------------------|--------------------|
| Griet/Other institutes/Organiz ation Address:                                                                                                                                          | Gokaraju Rangaraju Institute of Engineering & Technology<br>Nizampet Road, Bachupally, Kukatpally<br>Hyderabad- 500090, Telangana State, India.                                        |                                       |                    |                             |                    |
| Department                                                                                                                                                                             | AI&ML                                                                                                                                                                                  | Professional Body                     | Institutional Body |                             |                    |
|                                                                                                                                                                                        |                                                                                                                                                                                        | IEEE TEMS STUDENT BRANCH              | GRIET              |                             |                    |
| Nature of the Event<br>(Workshop / Seminar / Guest Lecture / Tech Talk/ FDP/GD/ Training Program / Quiz / Presentation/Confe rence/ Industry Visit/Any Co & Extracurricular Activities | Workshop                                                                                                                                                                               |                                       |                    |                             |                    |
| Title / Theme of the Event                                                                                                                                                             | Agentic AI                                                                                                                                                                             |                                       |                    |                             |                    |
| Details of the Coordinator& Designation                                                                                                                                                | Convenors:<br>Dr.G. Karuna, Professor, HOD of AIML Department.<br>Coordinator<br>Dr.P.Sanjeeva, Assoc Professor, AIML Department<br>Dr.M. Shamila, Assistant Professor,AIML Department |                                       |                    |                             |                    |
| Event Dates/Days                                                                                                                                                                       | From                                                                                                                                                                                   | To                                    | No. of Days        |                             |                    |
|                                                                                                                                                                                        | 08-10-2025<br>10:00 AM to<br>03:30 PM                                                                                                                                                  | 10-10-2025<br>10:00 AM to<br>03:30 PM | 3                  |                             |                    |
| Details of the Speaker / Guest Organization Address:                                                                                                                                   | Mr.Ajinkya Lahakare (Guest Speaker)<br>Bachupally, Survey No. 288, Nizampet Rd, Kukatpally, Hyderabad, Telangana 500090                                                                |                                       |                    |                             |                    |
| Participants<br>(Teaching Faculty / Non-Teaching                                                                                                                                       | No. of Faculty                                                                                                                                                                         | No. of UG students                    | No. of PG Students | No. of outside participants | Total Participants |
|                                                                                                                                                                                        |                                                                                                                                                                                        | 110                                   | 0                  | 0                           | 145                |

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Faculty / Students)                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |
| <b>Faculty Names &amp; Designation</b>                          | 1. Dr. G. Karuna, Professor, HOD AIML, GRIET<br>2. Dr. P. Sanjeeva, Faculty Coordinator , Assoc Professor, AIML Department<br>3. Dr.M. Shamila, Assistant Professor, AIML, GRIET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |
| <b>Summary of the Event</b>                                     | <p>The three-day hands-on workshop on “Agentic AI and Advanced Generative AI”, organized by the Department of CSE (Artificial Intelligence and Machine Learning) at Gokaraju Rangaraju Institute of Engineering and Technology, in collaboration with IEEE GRIET TEMS, from October 8 to October 10, 2025, at the AIML Seminar Hall, Block 2, provided students with practical experience in building intelligent, autonomous AI systems. Participants explored the foundations of Generative AI and Retrieval-Augmented Generation (RAG) using tools such as n8n, Pinecone, and the Google Drive API, learning to integrate document retrieval with language models for contextual response generation. The workshop further advanced into Agentic AI systems, where students used LangChain within VS Code to develop agents capable of reasoning, planning, and executing tasks through tool use and API integration. Sessions covered LLM memory, tool chaining, reasoning loops, and the orchestration of workflows connecting multiple data sources. The event concluded with demonstrations on AI application deployment, emphasizing secure API handling, ethical AI use, and cybersecurity best practices. By the end of the workshop, students gained hands-on proficiency in creating, integrating, and deploying next-generation AI agents capable of autonomous, context-aware decision-making.</p> |  |  |  |  |
| <b>IRG (in rupees)</b>                                          | 350/- (Per Student)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |
| <b>Expenditure (in rupees)</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |
| <b>POs attained with this Event</b><br>(Number and description) | <p><b>PO 9:</b> Apply practical and conceptual knowledge of Agentic AI systems individually or collaboratively to design intelligent, autonomous solutions using state-of-the-art AI tools and frameworks for solving contemporary real-world challenges.</p> <p><b>PO 11:</b> Demonstrate the ability to integrate multi-disciplinary AI technologies such as LangChain, RAG pipelines, workflow automation to develop and deploy autonomous, context-aware AI agents capable of performing complex tasks in dynamic environments.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |

A collage of 12 photographs capturing various moments from a 3-day workshop on 'AGENTIC AI' for Griet students. The images show participants in a lecture hall, speakers at podiums, a group photo, and individuals engaged in discussions and presentations.







**Proofs:**  
**1.Certificates**  
**copies**  
**2.Profile of**  
**Speaker**  
**3.PPT/Material as**  
**applicable. etc.,**

Enclosed

Signature of Coordinator

Signature of HOD