



## Faculty Development Program On "Agentic AI"

4<sup>th</sup> May 2026 - 8<sup>th</sup> May 2026

### REGISTRATION FORM

Name: .....

Email id: .....

Contact no: .....

Designation: .....

Years of experience: .....

Organization: .....

Qualification: .....

Correspondence Address:

.....

.....

(M) .....

Date: .....

Signature:

For online Registration go through the link:

<https://forms.gle/6UAeUNv7qEQxFCAn6>

Photocopies of registration form may be used.

## Chief Patrons

Sri. G. R. Ravinder Reddy  
Chairman, GCET

Mr. R. Harish Chandra Reddy  
Vice-Chairman, GCET

## Patrons

Dr. Udaya Kumar Susarla  
Director, GCET

Dr. K. Sagar  
Principal, GCET

## Convenors

Dr. V Madusudan  
Dean, CSI

Dr. E. Ravindra  
Professor, HOD CSE

## Coordinators

V Anuradha, Professor of practice

## Organized by

Department of  
Computer Science and Engineering



FDP Sponsored by



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FORM LINK



SCAN ME!



Geethanjali College of Engineering and Technology  
A UGC Autonomous Institution

Accredited by NAAC with 'A+' grade & NBA Approved by AICTE, and Permanently Affiliated to JNTUH  
Cheerlathur (V), Keesara (M), Medchal (D), Telangana State - 501301, India

<https://gcet.edu.in/>

## About the Institute

**Geethanjali College of Engineering and Technology** was established in the year 2005. The campus epitomizes the Geethanjali motto, "Striving towards perfection" in providing the best of infrastructure and ambience. Geethanjali keeps a keen eye on the current trends and innovations happening in the industry and offers learning methods, which are designed to meet the evolving requirements of the industry. The college is recognized as a Scientific and Industrial Research Organization (SIRO) by the Directorate of Scientific and Industrial Research (DSIR) – New Delhi. It is NAAC accredited with an 'A+' grade. The college was conferred "Autonomous" status by UGC with effect from AY 2016-17. It has got ISO 9001:2008 certification. Currently, the college offers Undergraduate programs, B.Tech in CSE, ECE, EEE, ME, CE, CSE- AI&ML, CSE-CS, CSE-DS, and Post-Graduate programs M.Tech in Computer Science and Engineering and MBA. All eligible programs B.Tech. (CSE), B.Tech (ECE), B.Tech (EEE), B.Tech (ME), and B.Tech (CE) of GCET were accredited by NBA, New Delhi.

## Vision & Mission the Department vision

To produce globally competent and socially responsible computer science engineers contributing to the advancement of engineering and technology which involves creativity and innovation by providing excellent learning environment with world class facilities.

### Mission

- To be a center of excellence in teaching, research, and innovation. To serve stakeholders, the profession, and society effectively.
- To prepare graduates as competent computer science engineers. To thrive in a rapidly evolving technological landscape.
- To equip graduates with strong software, hardware, and mathematical skills. To support growth in advanced computing and scientific domains. To develop leadership, communication, and teamwork abilities. To foster ethical responsibility in a global environment.

## Theme, Objectives & Scope

- To understand concepts of cloud computing and explore its application in real-world scenarios using IBM Cloud.
- To understand the principles and capabilities of Generative AI, and experiment with large language models using Prompt Lab and IBM Granite.
- To understand and implement Retrieval Augmented Generation (RAG) concepts using IBM Granite models and Instruct Lab for enhanced information retrieval.
- To design and develop AI-powered chatbots using IBM Watsonx Assistant for customer service and interactive solutions.
- To explore the emerging concept of Agentic AI and develop intelligent systems using IBM Agentic Lab tools.
- To explore about IBM data prep kit (DPK), IBM AI360.

## Topics to be covered

- 4/5/2026 – IBM Cloud & Generative AI
- 5/5/2026 – Cloud Foundations & Machine Learning
- 6/5/2026 – Data Engineering & Application Deployment
- 7/5/2026 – Advanced RAG & Agentic AI
- 8/5/2026 – Hackathon & Program Conclusion

## About edunet foundation

The Faculty Development Program (FDP) under the IBM Skills Build Program aims to train faculty members from institutions across India to build the technical capacity of institutes and drive the large-scale skilling of faculty members. This intervention is designed to align academic delivery with the evolving demands of Industry 4.0 and beyond, equipping educators and practical knowledge and tools in emerging technology domains such as artificial intelligence & machine learning, cloud computing, and data science.

## Requirements to get certificate

Attendance – 100%

### Schedule Link :

[https://docs.google.com/document/d/1PK4an4fiQe4\\_8YpQWR\\_xcTIWlp0xLXuCQ9JAyrVkJFE/edit?usp=sharing](https://docs.google.com/document/d/1PK4an4fiQe4_8YpQWR_xcTIWlp0xLXuCQ9JAyrVkJFE/edit?usp=sharing)

## Resource Person

### Yogesh Raj

Manager | SME | Agentic AI | Quantum Computing | IBM Certified Instructor | 25+ years of Experience

### About

Mission is to empower the next generation of AI practitioners with the skills and knowledge to build autonomous, intelligent agents that are reshaping industries.

## Important Dates:

Start : 4<sup>th</sup> May 2026

end : 8<sup>th</sup> May 2026

**Participants needs to carry their own laptops in order to participate in the FDP.**

### System Requirements:

A computer System(pc/laptop) with Windows/Linux

- Ram – 8GB or more
  - HDD – 40GB
  - High-speed internet connection (10-20 Mbps)
  - Compatibility with the following software(s)
    - A web Browser ( Microsoft Edge or Equivalent)
    - Anaconda/ Jupyter Notebook
- (<https://www.anaconda.com/download>)