



A National Level 6 Day FDP  
on

# “Data Science & AI Decoded: Fundamentals to Industry”

23rd - 28th June 2025

## REGISTRATION FORM

Name: .....

Designation: .....

Organization: .....

Qualification: .....

Correspondence Address:

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E-Mail: .....

UPI Transaction ID:.....

Date: .....



SCAN ME!

For online Registration go through the link:

<https://forms.gle/2Cp2ZwZGyRQ4WVJr7>

## 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. Madhusudan Rao  
Professor & Dean, SCS & I

Dr. B. Srinivasa  
Rao HoD - CSE(DS)

## Coordinators

Dr. A. Venkata Ramana, Professor, CSE(DS)  
Dr. L. Kiran Kumar Reddy, Professor, CSE(DS)

## Address for Correspondence:

1. Dr. K. Ambedkar, Contact No: 7549019054
2. Mr. B. Venkateswarlu, Contact No: 9704132135

## Organizing Team

1. Dr. K. Ambedkar , Associate Professor
2. Mr. G. Vijay Kumar, Sr.Assistant Professor
3. Mr. G. SrihariBabu, Sr.Assistant Professor
4. Mr. B. Venkateswarlu, Assistant Professor
5. Mrs. R. Aruna, Assistant Professor
6. Ms. Ch. Krishna Priya, Assistant Professor
7. Mrs. G. Sowmya Reddy, Assistant Professor
8. Mr. E. Bixapathi, Assistant Professor
9. Mrs. K. Srilatha, Assistant Professor



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# “Data Science & AI Decoded: Fundamentals to Industry”

23rd - 28th June 2025

## Organized by

Department of Computer Science  
and Engineering  
(Data Science)



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  
Cheerlath (V), Keesara (M), Medchal (D), Telangana State - 501301, India

[www.geethanjaliinstitution.com](http://www.geethanjaliinstitution.com)

## 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, 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.

## About the Department

B.Tech. "CSE - Data Science" was established with an intake of 60 in the academic year 2020-21. Subsequently, the intake was increased 180 seats from academic year 2021-22. The Department has the state-of-the-art laboratories, well experienced and highly qualified faculty members to cater to the needs of the students.

### Organizer:

Department of Computer Science and Engineering  
(Data Science),  
Geethanjali College of Engineering and Technology,  
Hyderabad-501301, Telangana, INDIA

## Theme, Objectives & Scope

This Faculty Development Program (FDP) is designed to provide a comprehensive understanding of the foundations and evolving advancements in Data Science and Artificial Intelligence. It focuses on key areas including data handling, tool-based learning (SQL, Tableau, Power Query, Spark), core AI and ML concepts, and emerging trends like Generative AI, Explainable AI, and Transfer Learning. The program aims to equip participants with hands-on skills in data cleaning, modeling, visualization, and interpretation, while also fostering research orientation through advanced topics such as probabilistic reasoning and knowledge-based learning—empowering educators and professionals in assisting the students to build intelligent, real-world applications.

### Topics to be covered

- Demystifying Data Science, Data Science Life-cycle concepts
- Journey of Data Analytics, Interpreting, Cleaning & Understanding Data, Data Importing and Exporting
- Understanding ETL in data, Cleaning data using Excel Macros
- Decoding Explainable AI, Understanding GenAI logic
- Building AI Fast , Hands-on with Low-Code Tools
- Transfer Learning Unpacked
- Popular ML tools
- Case Studies using AI & ML

### Targeted Participants

Research Scholars, Faculty members of Engineering Colleges / Universities and Employees of Industries.

### Important Dates:

**Last Date of Registration:**

**Online:** 22nd June, 2025

**Offline:** 23rd June, 2025

**FDP Dates:** 23rd - 28th June, 2025

## Resource Persons

1. Mr. Ankur Mittal, Senior Manager, Capgemini Invent, Hyderabad.
2. Dr. K. Venkatesh, Assistant Professor, Dept. of CSE, NIT Warangal.
3. Dr. Sanathan Sukhija, Assistant Professor, Dept. of CSE, Mahindra University, Hyderabad
4. Dr. Amilpur Santhosh, Assistant Professor, IIIT, Sricity, Chittoor District, A.P.
5. Dr.S.Nagender Kumar, Professor, School of Computer and Information Sciences, University of Hyderabad, Telangana.

## Selection

Since the number of seats are limited to 50, the selection will be made on first come first serve basis. However, the preference will be given to the outside participants. Certificates will be issued to the participants only after attending the complete course.

Participants	Amount (in Rs.)
Faculty Members	Rs. 500/-
Ph.D. Scholars	
Industry Persons	