# A Report on Faculty Development Programme on "BUILDING SCALABLE DATA ENGINEERING AND MACHINE LEARNING APPLICATIONS WITH HADOOP AND SPARK"

**(11th June 2024 to 15th June 2024)**

**Organized by**


**Department Of Computer Science And Engineering - Artifical Intellengence and Machine Learning**

**Geethanjali College of Engineering and Technology**
**Cheeryal (V), Keesara (M), Medchal, Hyderabad**

## Objectives of the Faculty Development Program "BUILDING SCALABLE DATA ENGINEERING AND MACHINE LEARNING APPLICATIONS WITH HADOOP AND SPARK"

The programme is designed to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The programme mainly focuses on Big Data Analytics and the different computational approaches with primary concern and motivation for application development.

## Outcomes of the FDP:

1. Distribute, store, and process data in a Hadoop cluster
2. Write, configure, and deploy Spark applications on a cluster
3. Use the Spark shell for interactive data analysis
4. Process and query structured data using Spark SQL and Hive Query Language
5. Understand a wide variety of learning algorithms and Build an end-to-end Machine
6. Learning Model with MLlib in PySpark.

## Contents of the program:

1. Big Data Analytics
2. Machine Learning
3. Apache Hadoop
4. Apache Spark Basics
5. Apache Hive
6. Scala

## Day 1 (11-06-2024)- INAUGURAL SESSION

The FDP conducted by CSE – AMIL commenced with an inaugural session at 10.00 A.M., at Block 4 Seminar Hall at Geetanjali College of Engineering and Technology.

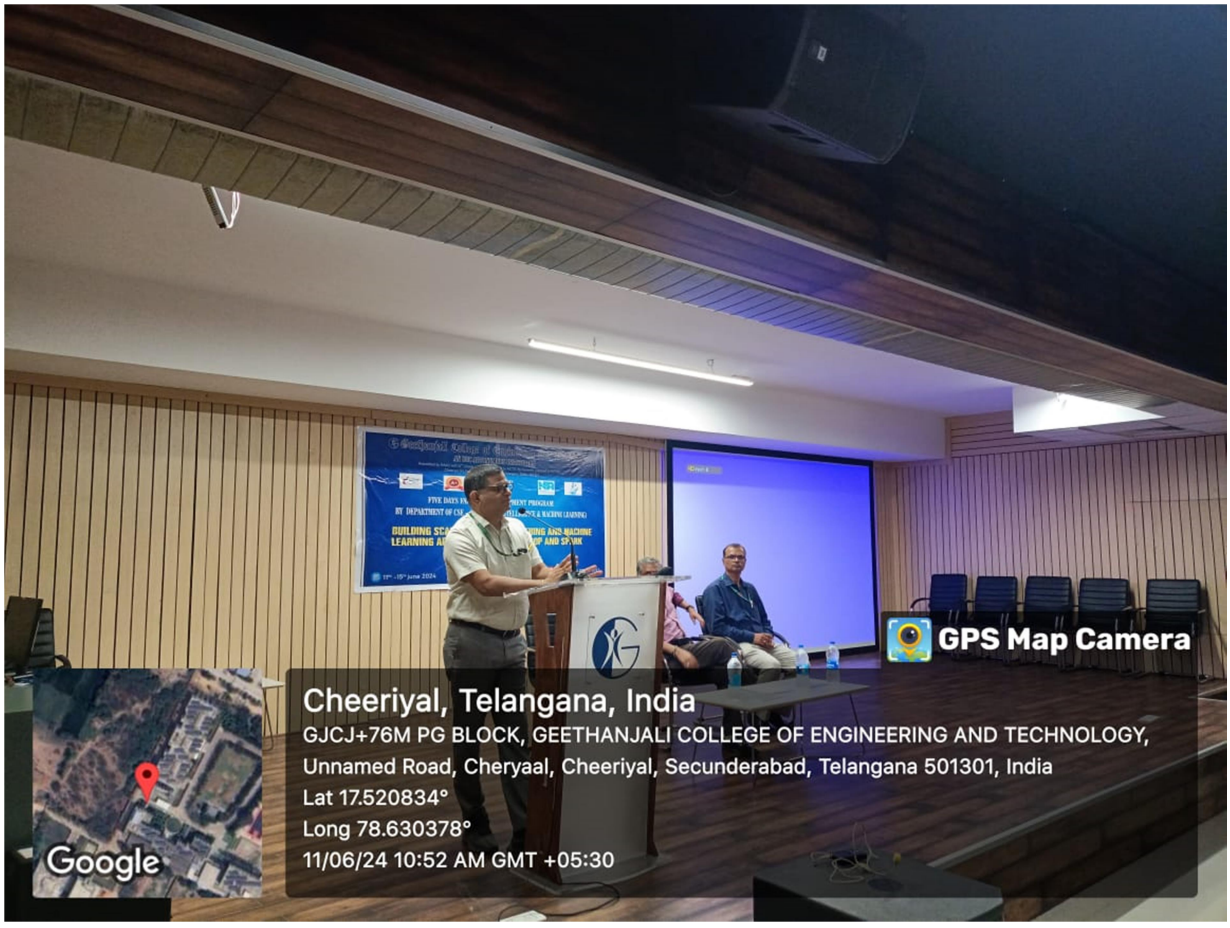
Dignitaries of the program were Dr. V.Madhusudan Rao, Professor& Dean, School of Computer Science & Informatics ,
Dr L Venkateswarlu, Professor & HoD CSE – AIML department,
Dr.Kiran Kumar, HOD, CSE – DS department.

Dr. V.Madhusudan Rao congratulated all the participants and the organizing team, Department of AIML good luck and enlightened the audience by relating current trends of Big Data Analytics and its purposes in terms of real time applications. He also proposed the objective of this FDP program in concern to thrust areas of research as well as in relation with academics.

Dr L Venkateswarlu gave a primary motivation to all the participants regarding the FDP, encouraging recent trends in order to fulfil research-oriented industry-academicians. He also inspired the audience with his vast knowledge in the current trends to imbibe it into the current academic scenarios.

Vote of thanks of the inaugural was proposed by Mrs.T.Kranthika, Asst. Prof, FDP committee member.


Dr. V.Madhusudan Rao, Professor& Dean addressing the participants in the inauguration ceremony




Dr L Venkateswarlu, HOD CSE – AIML addressing at the inaugural ceremony


Participants for the inaugural ceremony


FDP Organizing committee

**FDP Brochure**

Faculty Development Programme
on
"BUILDING SCALABLE DATA ENGINEERING AND MACHINE LEARNING APPLICATIONS WITH HADOOP AND SPARK"
11TH to 15TH June

## ORGANIZING COMMITTEE

Ms.K.Padmaja, Assoc. Prof.
Mr.K.Siva Ramakrishna, Assoc.Prof.
Ms.M.Supriya, Asst.Prof
Ms.T.Krantika Asst.Prof

REGISTRATION LINK:
HTTPS://FORMS.GLE/DB1JMCUSABCESHS76

## IMPORTANT DATES

LAST DATE FOR SUBMISSION OF APPLICATION

10TH JUNE ,2024

Coordinators

Dr.G.Bindu Madhavi
Associate Professor,
9848443421.

Dr.K.Arpitha
Associate professor,
9959894272.

## WHO CAN ATTEND?

FACULTY/RESEARCH SCHOLARS

## NO REGISTRATION FEE

REGISTRATION LINK:
HTTPS://FORMS.GLE/DB1JMCUSABCESHS76

Seats are limited to 50 only. Participants are selected on first come first serve basis. Shortlisted candidates will be intimated through mail. Attendance is mandatory to get the certificate.

FACULTY DEVELOPMENT PROGRAMME ON

"BUILDING SCALABLE DATA ENGINEERING AND MACHINE LEARNING APPLICATIONS WITH HADOOP AND SPARK"

11TH-15TH JUNE,2024

CHIEF PATRON
SRI. G.R.RAVINDER REDDY
Chairman,GCET

PATRON
DR. S.UDAYA KUMAR
Principal ,GCET

CONVENORS
DR.L.VENKATESWARLU
PROFESSOR & HOD-CSE(AIML)

DR.V.MADHUSUDAN RAO,
PROFESSOR &DEAN ,SCSI

ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (ARTIFICAL INTELLENGENCE AND MACHINE LEARNING)

Striving Towards Perfection..

Geethanjali College of Engineering and Technology
UGC Autonomous Institution,
Accredited with A+ grade by NAAC,
Affiliated to JNTUH,
Cheeryal (V), Keesara (M), Medchal,
Hyderabad, Telangana-501301,
India.
(geethanjaliinstitutions.com)

GEETANJALI 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 are accredited by NBA, New Delhi.

At Geethanjali, perfection is a passion.

## About The Department

B.Tech. "Computer Science and Engineering - Artificial Intelligence and Machine Learning" (CSE-AI&ML) was established with an intake of 60 in the academic year 2020-21. Subsequently, increased to 180 in the academic year 2021-22, 240 in the academic year 2023-24.
The Department is chaired by Dr. L. Venkateswarlu, he has a total experience of 26 years in Teaching and Research, an accomplished teacher and researcher demonstrating consistent success. He is also an able administrator and communicates effectively. He has good organizational and negotiation skills. Establishes reachable goals, meticulously plans to ensure participation by all and reaches consensus to attain desirable dreams.

### Vision of the Department

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 of the Department

**1.To be a centre of excellence in instruction, innovation in research and scholarship, and service to the stake holders, the profession, and the public.**
**2. To prepare graduates to enter a rapidly changing field as a competent computer science engineer.**
**3. To prepare graduate capable in all phases of software development, possess a firm understanding of hardware technologies, have the strong mathematical background necessary for scientific computing, and be sufficiently well versed in general theory to allow growth within the discipline as it advances.**
**4. To prepare graduates to assume leadership roles by possessing good communication skills, the ability to work effectively as team members, and an appreciation for their social and ethical responsibility in a global setting**

## About FDP

In today's fast-paced digital era, the volume of data generated every minute has escalated dramatically, giving rise to what is known as big data. Characterized by its vast volume, high velocity, and diverse variety, big data presents both challenges and opportunities for professionals. Through advanced analytics, extensive datasets can be transformed via statistical and quantitative analysis into powerful insights that drive efficient decision-making.This Faculty Development Program (FDP) offers a comprehensive understanding of the terminologies and core concepts underlying big data challenges, applications, systems, and the techniques fundamental to big data analytics. Participants will be introduced to prominent frameworks such as Apache Spark, Hadoop, and MapReduce, as well as large-scale data storage technologies like HIVE and HBase. Additionally, the program covers big data streaming and explores various applications of big data analytics using machine learning (ML), deep learning (DL), and graph processing. Recent research on transformers for text analytics will also be discussed.
The FDP is designed for faculty members, research scholars, and practicing engineers/scientists from diverse fields who are keen on learning about the latest advancements and applications in big data. This program aims to equip participants with the knowledge and skills necessary to harness big data technologies and methodologies effectively.

## What to Expect

This course is designed for developers and engineers who have programming experience,
but prior knowledge of Hadoop and/or Spark is not required.
• Apache Spark examples and hands-on exercises are presented in Scala and Python.
The ability to program in one of those languages is required.
• Basic familiarity with the Linux command line is assumed.
• Basic knowledge of SQL is helpful
Programming Environment: Hadoop on Cloudera and Amberi cluster, Spark on local mode and Databricks

## Outcomes:

- Distribute, store, and process data in a Hadoop cluster
- Write, configure, and deploy Spark applications on a cluster
- Use the Spark shell for interactive data analysis
- Process and query structured data using Spark SQL and Hive Query Language
- Understand a wide variety of learning algorithms and Build an end-to-end Machine Learning Model with MLlib in PySpark.

## RESOURCE PERSONS

1.Ms.Kratika Sharma,
Corporate Trainer,
Koenig Solutions Pvt.Ltd.

2. Dr. K. Arpitha,
Associate professor,
GCET

3.Mr.Shaik Akbar
Associate professor,
GCET

## COURSE DUARATION: 5 DAYS

## DAY 1

1.Introduction To Big Data Analytics
2.Introduction To Machine Learning

## DAY 2

Module 1
Introduction to Apache Hadoop
• Apache Hadoop Overview
• Data Ingestion and Storage
• Data Processing
• Data Analysis and Exploration
• Other Ecosystem Tools
Apache Hadoop File Storage
• Apache Hadoop Cluster Components
• HDFS Architecture
• Using HDFS
Distributed Processing on an Apache Hadoop Cluster
• YARN Architecture
Introduction to the Hands-On Exercises
Module 2
Apache Spark Basics
• What is Apache Spark?
• Starting the Spark Shell
• Using the Spark Shell
• Getting Started with Datasets and DataFrames
• DataFrame Operations RDD Overview • RDD Overview • RDD Data Sources • Creating and Saving RDDs • RDD Operations

## DAY 3

Module 3
Working with DataFrames and Schemas
• Introduction to DataFrames
• Exercise: Introducing DataFrames
• Exercise: Reading and Writing DataFrames
• Exercise: Working with Columns
Analyzing Data with DataFrame Queries
• Querying DataFrames Using Column Exp.
• Grouping and Aggregation Queries
• Joining DataFrames
Module 4
Introduction to Apache Hive
• About Hive
• Transforming data with Hive QL
Working with Apache Hive
• Exercise: Working with Partitions
• Exercise: Working with Buckets
Module 5
Querying Tables and Views with Apache Spark SQL
• Querying Tables in Spark Using SQL
• Querying Files and Views
• Comparing Spark SQL, Apache Impala and Apache Hive-on-Spark

## DAY 4

Module 6
Working with Datasets in Scala
• Datasets and DataFrames
• Creating Datasets
• Loading and Saving Datasets
• Dataset Operations

Module 7
Writing, Configuring, and Running Apache Spark Applications
• Writing a Spark Application
• Building and running an application
• Application Deployment Mode
• The Spark Application Web UI
• Configuring Application Properties
Module 8
Machine Learning with Spark ML
• Common Apache Spark Use Cases
• Iterative Algorithms in Apache Spark: Machine Learning, Graph Processing
• Introduction to MLlib- Various ML algorithms supported by Mlib
• ML model with Spark ML

## DAY 5

Hands On spark

**FDP Banner**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Geethanjali College of Engineering And Technology
AN UGC AUTONOMOUS INSTITUTION
WELCOME
TO
FIVE DAYS FACULTY DEVELOPMENT PROGRAM
BY DEPARTMENT OF CSE - (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)
ON
BUILDING SCALABLE DATA ENGINEERING AND MACHINE LEARNING APPLICATIONS WITH HADOOP AND SPARK
Resource Person
Ms.Kratika Sharma
Corporate Trainer
-15th june 2024
CC2 LAB, BLOCK-3, GCET

# Day 1 (16-12-2019 - MONDAY)

**Agenda for the day:**

1. Introduction to Big Data Analytics
2. Introduction to Machine Learning

**Resource Persons:**

1. Dr. K. Arpitha, Associate professor, CSE - AIML
2. Mr.Shaik Akbar, Associate professor, CSE - AIML

**Session 1 (11:30 am – 12:30 pm)**

First day the session was conducted by Dr.K.Arpitha, who delivered a lecture on introduction to big data and its evolution. She also focused on different sources of data, how to work with data, what can be the future challenges, data fusion, Big Data Architecture and technologies in use.


Dr.K.Arpitha delivering the lecture.

**Session 2 (2:00 pm - 3:00 pm)**

Post Lunch, session began with Mr.Shaik Akbar, giving a basic understanding about Machine learning. He also described how the big data analytics is related to Machine learning with various examples. He touch based the concepts of ML in the view of Big Data.


Mr.Shaik Akbar delivering the lecture

## Day 2 (12-06-2024 - WEDNESDAY)

### Agenda for the day:

**Module 1**
Introduction to Apache Hadoop
Apache Hadoop Overview
Data Ingestion and Storage
Data Processing
Data Analysis and Exploration
Other Ecosystem Tools Apache Hadoop File Storage
Apache Hadoop Cluster Components
HDFS Architecture
Using HDFS
Distributed Processing on an Apache Hadoop Cluster
YARN Architecture
Introduction to the Hands-On Exercises

**Module 2**
Apache Spark Basics
What is Apache Spark?
Starting the Spark Shell
Using the Spark Shell
Getting Started with Datasets and DataFrames
DataFrame Operations RDD Overview • RDD Overview • RDD Data Sources • Creating and Saving RDDs • RDD Operations

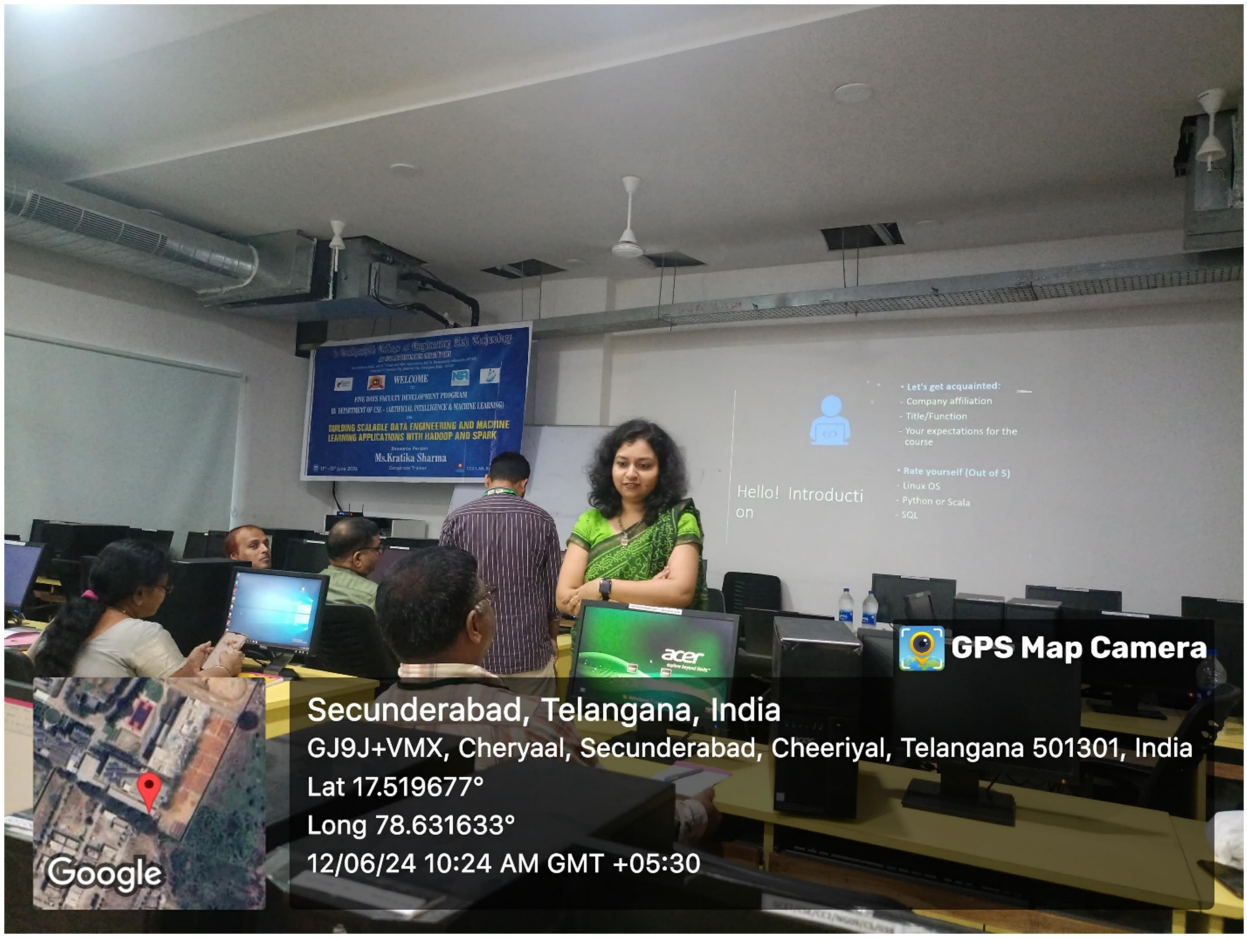
**Venue:**
CC2 lab, Ground Floor, Block 3

### Resource Person:

Ms.Kratika Sharma is a corporate trainer with 10 years of experience in Training and Research in the field of Big Data & AI. She has delivered trainings for various organisations like Aramco and Tahakom in Saudi Arabia; Avanade, HCL, TCS, Accenture and many more. Her professional experience includes teaching in various academic institutions. Currently she is working as a corporate trainer at Koenig Solutions pvt. ltd.

**Session 1 (9:30 am – 1:00 pm)**

Forenoon session began by Ms.Kratika Sharma delivered a lecture on Apache Hadoop, an open source framework that allows for the distributed storage and processing of large datasets across clusters of computers using simple programming models, Data storage, analysis and exploration topics, the Architecture of Hadoop Distributed File System(HDFS) and Yet Another Resource Negotiator(YARN), Distributed Processing on an Apache Hadoop Cluster




Day 1 – Session 1

**Session 2 (1:40 pm – 3:30 pm)**

Post Lunch, session began with in continuation to the morning session by Ms.Kratika Sharma who focused on Apache Spark which is an open source, distributed processing system that is used for big data workloads. The session also dealt with topics starting the Spark Shell, using the Spark Shell, Getting Started with Datasets and DataFrames, DataFrame Operations, RDD Overview, RDD Data Sources, Creating and Saving RDDs, RDD Operations. Hand-ons training was given to the participants in the lab on Hadoop using VirtualBox.


Day 1 - Session 2

## Day 3 (13-06-2024 - THURSDAY)

**Agenda for the day:**

**Module 3**

Working with DataFrames and Schemas

- Introduction to DataFrames
- Exercise: Introducing DataFrames
- Exercise: Reading and Writing DataFrames
- Exercise: Working with Columns Analyzing Data with DataFrame Queries
- Querying DataFrames Using Column Exp.
- Grouping and Aggregation Queries
- Joining DataFrames

**Module 4**

Introduction to Apache Hive

- About Hive
- Transforming data with Hive QL

Working with Apache Hive

- Exercise: Working with Partitions
- Exercise: Working with Buckets

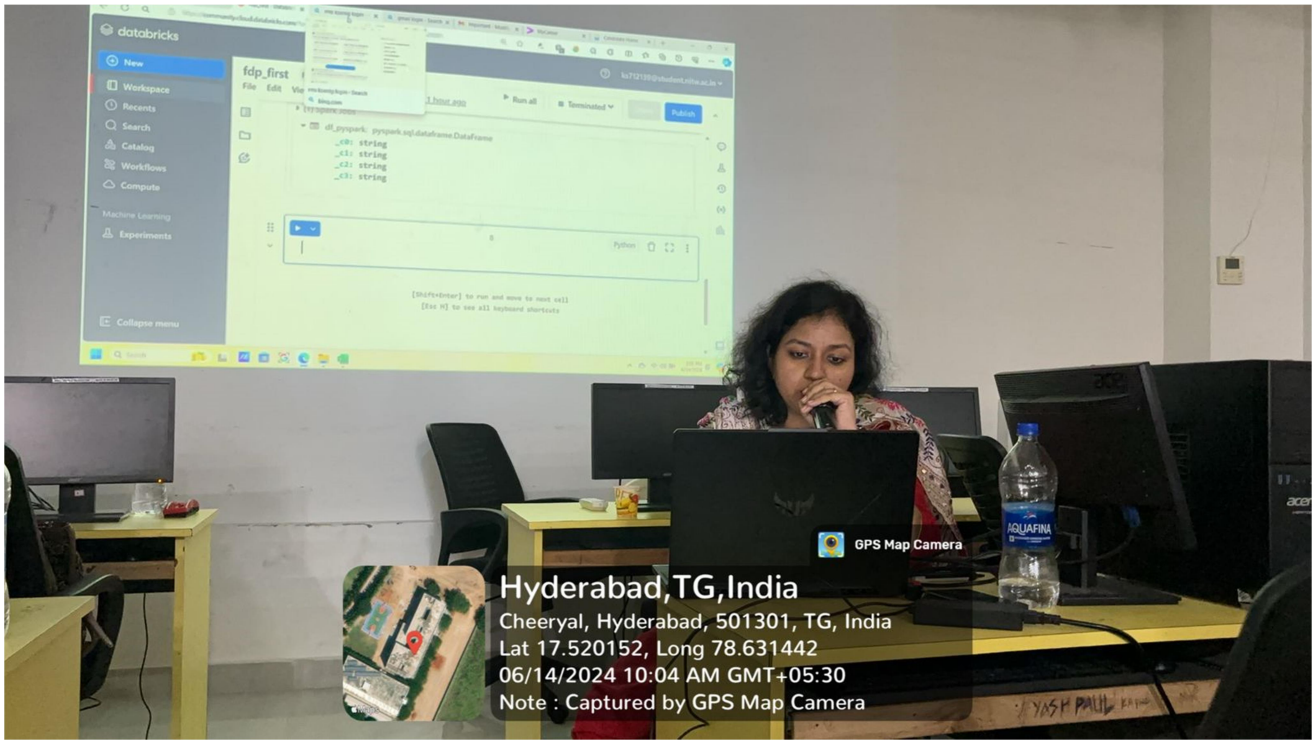
**Module 5**

Querying Tables and Views with Apache Spark SQL

- Querying Tables in Spark Using SQL
- Querying Files and Views
- Comparing Spark SQL, Apache Impala and Apache Hive-on-Spark

**Session 1 (9:30 am – 1:00 pm)**

Forenoon session began by introduction to data frames. Hands on training was given to all the participants on the various concepts of data frames.




Resource person – Kratika Sharma on Day 3 session 1

**Session 2 (1:40 pm – 3:30 pm)**

In continuation to the forenoon session, Ms.Kratika Sharma explained about Data Hive, Apache Spark. Using the various examples and illustrations she provided hands-on training on related topics.


Day 3 – session 2

# Day 4 (14-06-2024 - FRIDAY)

**Agenda for the day:**

**Module 6**

Working with Datasets in Scala

- Datasets and DataFrames
- Creating Datasets
- Loading and Saving Datasets
- Dataset Operations

**Module 7**

Writing, Configuring, and Running Apache Spark Applications

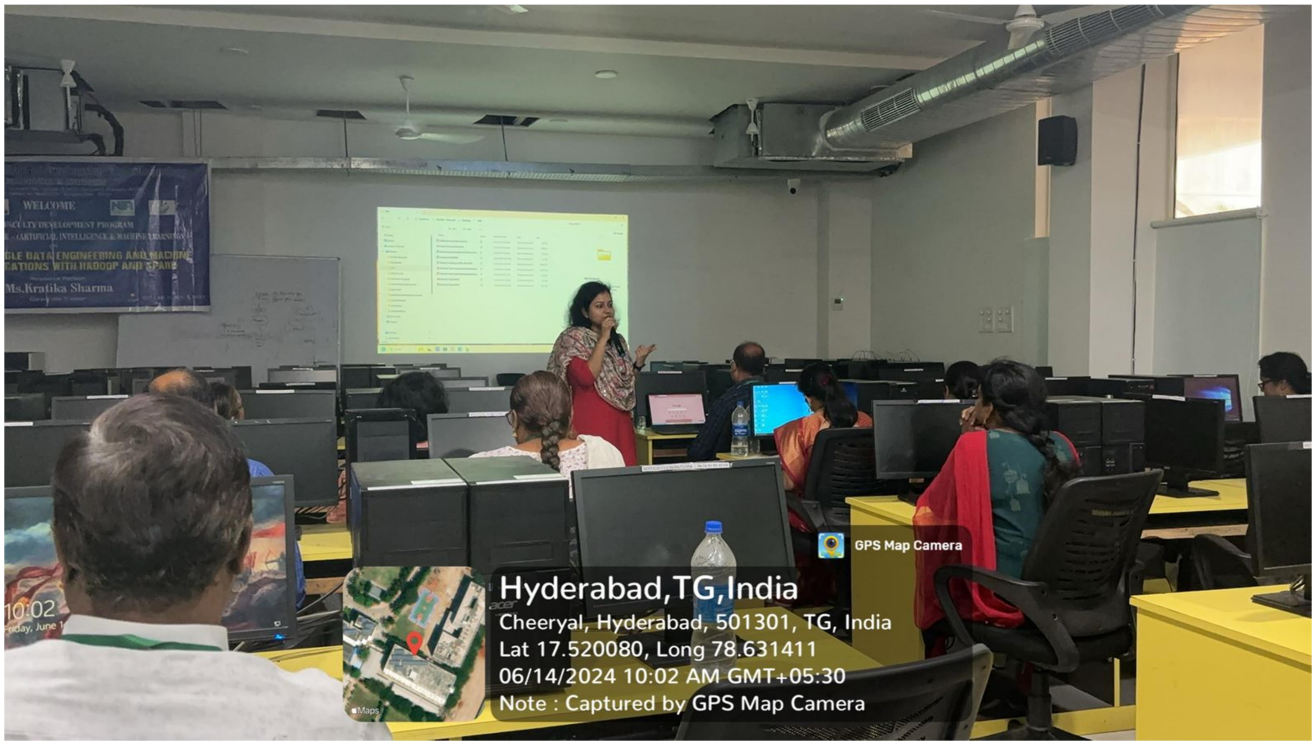
- Writing a Spark Application
- Building and running an application
- Application Deployment Mode
- The Spark Application Web UI
- Configuring Application Properties Module 8
- Machine Learning with Spark ML
- Common Apache Spark Use Cases
- Iterative Algorithms in Apache Spark: Machine Learning, Graph Processing
- Introduction to MLlib- Various ML algorithms supported by Mlib
- ML model with Spark ML

**Session 1 (9:30 am – 1:00 pm)**

Forenoon session introduced the participants to Scala. How to create data sets in Scala, load and save the data sets and the various operations to be performed on these data sets was explained. Resource person Ms.Kratika Sharma gave an demonstration of the various operations and allowed the participants to explore more.

**Session 2 (1:40pm – 3:30 pm)**

Session began with an understanding about Writing, Configuring, and Running Apache Spark Applications. The details pertaining to various topics related was also touch based.




Day 4 – Hands on with participants in lab

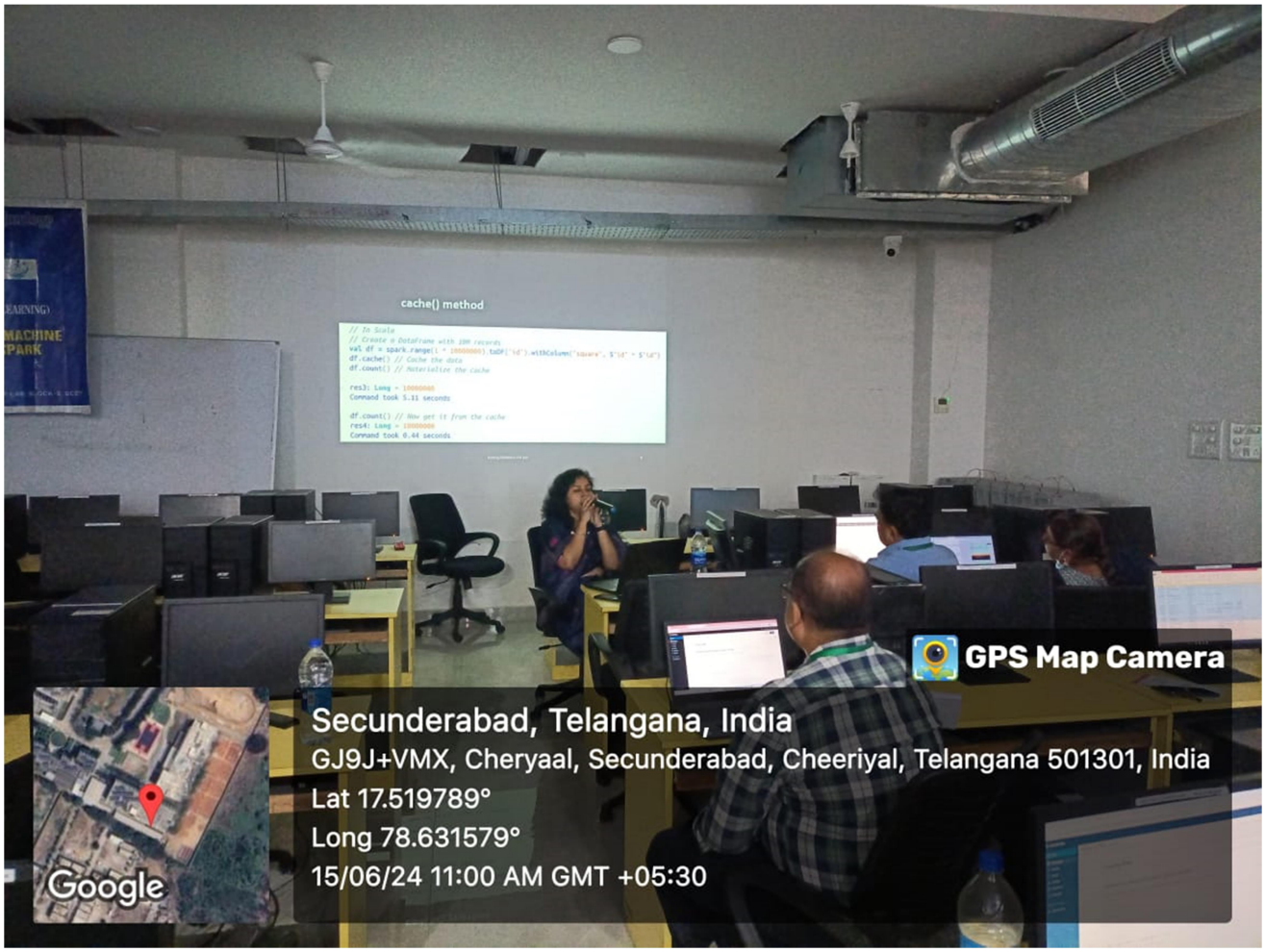
## Day 5 (15-06-2024 - SATURDAY)

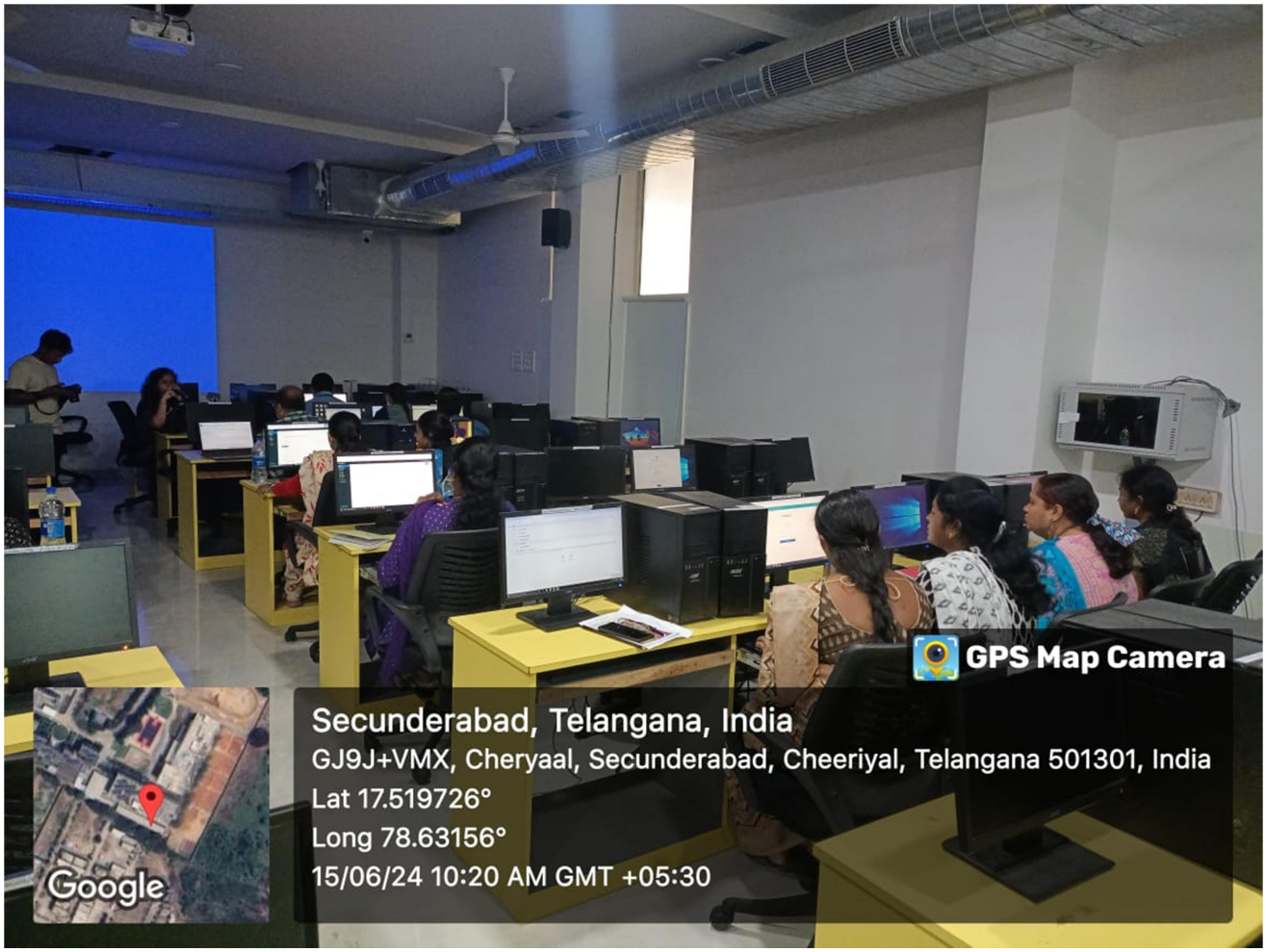
**Agenda for the day:**

- Hands On spark

**Session 1 (9:30 am – 1:00 pm)**

Ms.Kratika Sharma conducted a full hands on session to make the participants understand the topics practically. She walked through all the steps along with the participants for a clear understanding.

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## Valedictory Ceremony

**Venue:**
CSE Seminar Hall, II Floor, Block 1

**Time:** 1.45 pm

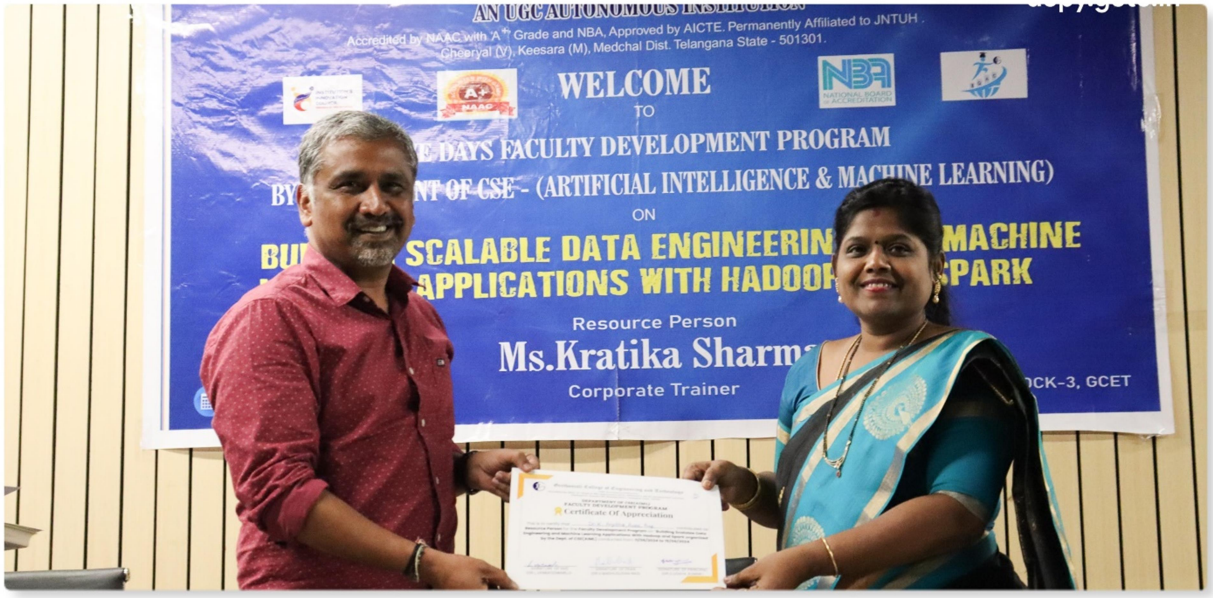
The dignitaries at the Valedictory session included Dr. V.Madhusudan Rao, Professor & Dean, School of Computer Science & Informatics; Dr L Venkateswarlu, Professor & HoD CSE – AIML department. All the faculty members of the CSE – AIML department and the faculty from other departments like CSE, DS, CS, IT, IOT and also the participants from the external colleges also attended the FDP Valedictory ceremony.

The ceremony began with Dr. V.Madhusudan Rao, Professor & Dean, School of Computer Science & Informatics felicitating our main resource person Ms.Kratika Sharma.



Felicitating Ms.Kratika Sharma

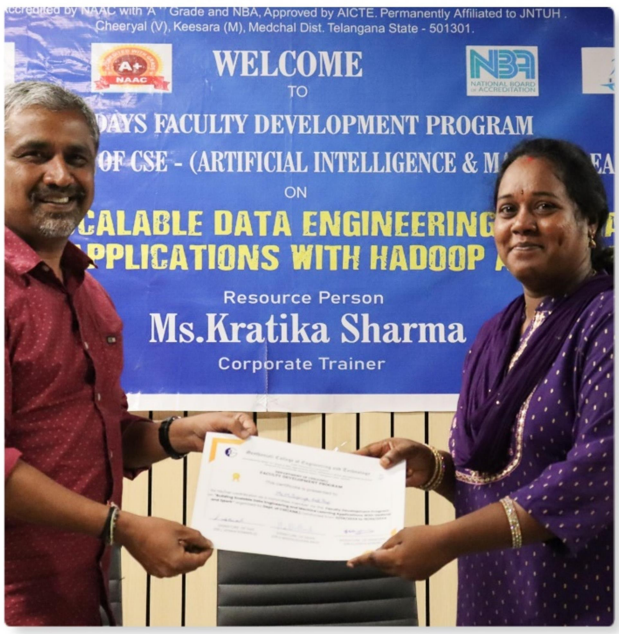
The ceremony followed by presenting token of appreciation to other resource persons Dr.K.Arpitha and Mr.Shaik Akbar (first day of FDP)




Next the main coordinators of the event Dr.G.Bindu Madhavi and Dr.K.Arpitha were presented with a token of appreciation


The ceremony followed by presenting token of appreciations to all the committee members Ms.K.Padmaja, Mr.K.Siva Ramakrishna, Ms.M.Supriya, Ms.T.Kranthika






Participation certificate distribution





WELCOME
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WELCOME
TO
DAYS FACULTY DEVELOPMENT PROGRAM
CSE - (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)
ON
Resource Person
Ms.Kratika Sha
Corporate Traine
LAB, BLOCK


WELCOME
Ms.Kratika Sharma
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A few interested participants gave their feedback about the FDP, then followed by a formal vote of thanks which concluded the session.


## FDP Participants List

# Geethanjali College of Engineering and Technology

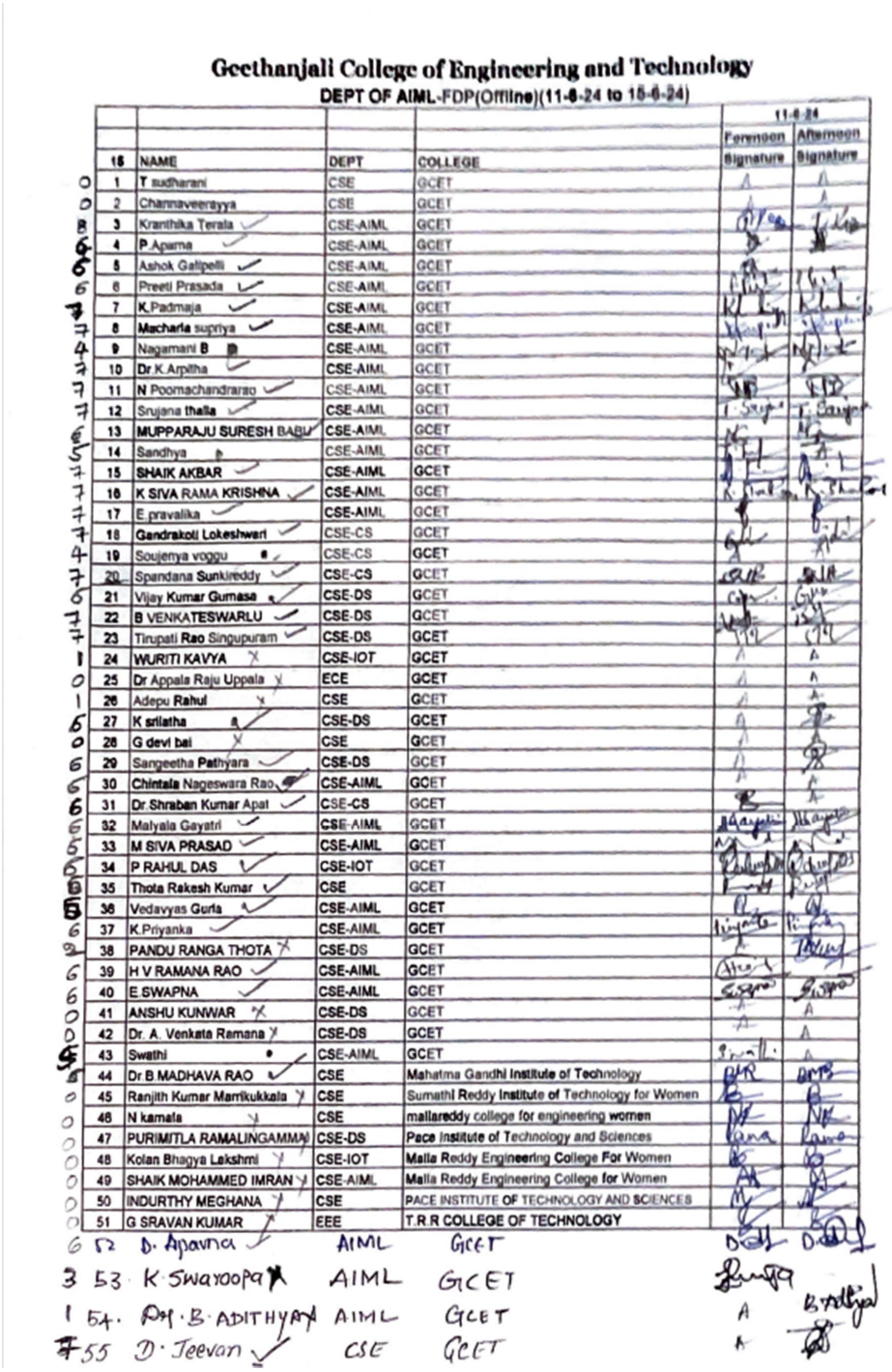
### DEPT OF AIML-FDP(Offline)(11-6-24 to 15-6-24)

Building Scalable Data Engineering and Machine Learning Applications with Hadoop and Spark

| SNO | NAME | DEPT | COLLEGE |
|---|---|---|---|
| 1 | T sudharani | CSE | GCET |
| 2 | Channaveerayya | CSE | GCET |
| 3 | Kranthika Terala | CSE-AIML | GCET |
| 4 | P.Aparna | CSE-AIML | GCET |
| 5 | Ashok Galipelli | CSE-AIML | GCET |
| 6 | Preeti Prasada | CSE-AIML | GCET |
| 7 | K.Padmaja | CSE-AIML | GCET |
| 8 | Macharla supriya | CSE-AIML | GCET |
| 9 | Nagamani B | CSE-AIML | GCET |
| 10 | Dr.K.Arpitha | CSE-AIML | GCET |
| 11 | N Poornachandrarao | CSE-AIML | GCET |
| 12 | Srujana thalla | CSE-AIML | GCET |
| 13 | MUPPARAJU SURESH BABU | CSE-AIML | GCET |
| 14 | Sandhya | CSE-AIML | GCET |
| 15 | SHAIK AKBAR | CSE-AIML | GCET |
| 16 | K SIVA RAMA KRISHNA | CSE-AIML | GCET |
| 17 | E.pravalika | CSE-AIML | GCET |
| 18 | Gandrakoti Lokeshwari | CSE-CS | GCET |
| 19 | Soujenya voggu | CSE-CS | GCET |
| 20 | Spandana Sunkireddy | CSE-CS | GCET |
| 21 | Vijay Kumar Gumasa | CSE-DS | GCET |
| 22 | B VENKATESWARLU | CSE-DS | GCET |
| 23 | Tirupati Rao Singupuram | CSE-DS | GCET |
| 24 | WURITI KAVYA | CSE-IOT | GCET |
| 25 | Dr Appala Raju Uppala | ECE | GCET |

| | | | |
|---|---|---|---|
| 26 | Adepu Rahul | CSE | GCET |
| 27 | K srilatha | CSE-DS | GCET |
| 28 | G devi bai | CSE | GCET |
| 29 | Sangeetha Pathyara | CSE-DS | GCET |
| 30 | Chintala Nageswara Rao | CSE-AIML | GCET |
| 31 | Dr.Shraban Kumar Apat | CSE-CS | GCET |
| 32 | Malyala Gayatri | CSE-AIML | GCET |
| 33 | M SIVA PRASAD | CSE-AIML | GCET |
| 34 | P RAHUL DAS | CSE-IOT | GCET |
| 35 | Thota Rakesh Kumar | CSE | GCET |
| 36 | Vedavyas Gurla | CSE-AIML | GCET |
| 37 | K.Priyanka | CSE-AIML | GCET |
| 38 | PANDU RANGA THOTA | CSE-DS | GCET |
| 39 | H V RAMANA RAO | CSE-AIML | GCET |
| 40 | E.SWAPNA | CSE-AIML | GCET |
| 41 | ANSHU KUNWAR | CSE-DS | GCET |
| 42 | Dr. A. Venkata Ramana | CSE-DS | GCET |
| 43 | Swathi | CSE-AIML | GCET |
| 44 | Dr.B.MADHAVA RAO | CSE | Mahatma Gandhi Institute of Technology |
| 45 | Ranjith Kumar Marrikukkala | CSE | Sumathi Reddy Institute of Technology for Women |
| 46 | N kamala | CSE | mallareddy college for engineering women |
| 47 | PURIMITLA RAMALINGAMMA | CSE-DS | Pace Institute of Technology and Sciences |
| 48 | Kolan Bhagya Lakshmi | CSE-IOT | Malla Reddy Engineering College For Women |
| 49 | SHAIK MOHAMMED IMRAN | CSE-AIML | Malla Reddy Engineering College for Women |
| 50 | INDURTHY MEGHANA | CSE | PACE INSTITUTE OF TECHNOLOGY AND SCIENCES |

## Attendance Sheets



**Geethanjali College of Engineering and Technology**

**DEPT OF AIML-FDP(Offline)(11-6-24 to 15-6-24)**

| | | | | | 11-6-24 | |
|---|---|---|---|---|---|---|
| | | | | | Forenoon | Afternoon |
| | 15 | NAME | DEPT | COLLEGE | Signature | Signature |
| | 1 | T sudharani | CSE | GCET | | |
| | 2 | Channaveerayya | CSE | GCET | | |
| | 3 | Kranthika Terala | CSE-AIML | GCET | | |
| | 4 | P.Aparna | CSE-AIML | GCET | | |
| | 5 | Ashok Gallpelli | CSE-AIML | GCET | | |
| | 6 | Preeti Prasada | CSE-AIML | GCET | | |
| | 7 | K.Padmaja | CSE-AIML | GCET | | |
| | 8 | Macharla supriya | CSE-AIML | GCET | | |
| | 9 | Nagamani B | CSE-AIML | GCET | | |
| | 10 | Dr.K.Arpitha | CSE-AIML | GCET | | |
| | 11 | N Poornachandrarao | CSE-AIML | GCET | | |
| | 12 | Srujana thalla | CSE-AIML | GCET | | |
| | 13 | MUPPARAJU SURESH BABU | CSE-AIML | GCET | | |
| | 14 | Sandhya | CSE-AIML | GCET | | |
| | 15 | SHAIK AKBAR | CSE-AIML | GCET | | |
| | 16 | K SIVA RAMA KRISHNA | CSE-AIML | GCET | | |
| | 17 | E.pravalika | CSE-AIML | GCET | | |
| | 18 | Gandrakoti Lokeshwari | CSE-CS | GCET | | |
| | 19 | Soujenya voggu | CSE-CS | GCET | | |
| | 20 | Spandana Sunkireddy | CSE-CS | GCET | | |
| | 21 | Vijay Kumar Gumasa | CSE-DS | GCET | | |
| | 22 | B VENKATESWARLU | CSE-DS | GCET | | |
| | 23 | Tirupati Rao Singupuram | CSE-DS | GCET | | |
| | 24 | WURITI KAVYA | CSE-IOT | GCET | | |
| | 25 | Dr Appala Raju Uppala | ECE | GCET | | |
| | 26 | Adepu Rahul | CSE | GCET | | |
| | 27 | K srilatha | CSE-DS | GCET | | |
| | 28 | G devi bai | CSE | GCET | | |
| | 29 | Sangeetha Pathyara | CSE-DS | GCET | | |
| | 30 | Chintala Nageswara Rao | CSE-AIML | GCET | | |
| | 31 | Dr.Shraban Kumar Apat | CSE-CS | GCET | | |
| | 32 | Malyala Gayatri | CSE-AIML | GCET | | |
| | 33 | M SIVA PRASAD | CSE-AIML | GCET | | |
| | 34 | P RAHUL DAS | CSE-IOT | GCET | | |
| | 35 | Thota Rakesh Kumar | CSE | GCET | | |
| | 36 | Vedavyas Gurla | CSE-AIML | GCET | | |
| | 37 | K.Priyanka | CSE-AIML | GCET | | |
| | 38 | PANDU RANGA THOTA | CSE-DS | GCET | | |
| | 39 | H V RAMANA RAO | CSE-AIML | GCET | | |
| | 40 | E.SWAPNA | CSE-AIML | GCET | | |
| | 41 | ANSHU KUNWAR | CSE-DS | GCET | | |
| | 42 | Dr. A. Venkata Ramana | CSE-DS | GCET | | |
| | 43 | Swathi | CSE-AIML | GCET | | |
| | 44 | Dr.B.MADHAVA RAO | CSE | Mahatma Gandhi Institute of Technology | | |
| | 45 | Ranjith Kumar Marrikukkala | CSE | Sumathi Reddy Institute of Technology for Women | | |
| | 46 | N kamala | CSE | mallareddy college for engineering women | | |
| | 47 | PURIMITLA RAMALINGAMMAN | CSE-DS | Pace Institute of Technology and Sciences | | |
| | 48 | Kolan Bhagya Lakshmi | CSE-IOT | Malla Reddy Engineering College For Women | | |
| | 49 | SHAIK MOHAMMED IMRAN | CSE-AIML | Malla Reddy Engineering College for Women | | |
| | 50 | INDURTHY MEGHANA | CSE | PACE INSTITUTE OF TECHNOLOGY AND SCIENCES | | |
| | 51 | G SRAVAN KUMAR | EEE | T.R R COLLEGE OF TECHNOLOGY | | |
| | 52 | D. Aparna | AIML | GCET | | |
| | 53 | K Swayoopa | AIML | GCET | | |
| | 54 | Dr. B. ADITHYA | AIML | GCET | | |
| | 55 | D. Jeevan | CSE | GCET | | |

# Geethanjali College of Engineering and Technology

## DEPT OF AIML-FDP(Offline)(11-6-24 to 15-6-24)

| | | | | 12-6-24 | |
|---|---|---|---|---|---|
| | | | | Forenoon | Afternoon |
| 16 | NAME | DEPT | COLLEGE | Signature | Signature |
| 1 | T sudharani | CSE | GCET | | |
| 2 | Channaveerayya | CSE | GCET | | |
| 3 | Kranthika Terala | CSE-AIML | GCET | | |
| 4 | P.Aparna | CSE-AIML | GCET | | |
| 5 | Ashok Galipelli | CSE-AIML | GCET | | |
| 6 | Preeti Prasada | CSE-AIML | GCET | | |
| 7 | K.Padmaja | CSE-AIML | GCET | | |
| 8 | Macharla supriya | CSE-AIML | GCET | | |
| 9 | Nagamani B | CSE-AIML | GCET | | |
| 10 | Dr.K.Arpitha | CSE-AIML | GCET | | |
| 11 | N Poornachandrarao | CSE-AIML | GCET | | |
| 12 | Srujana thalla | CSE-AIML | GCET | | |
| 13 | MUPPARAJU SURESH BABU | CSE-AIML | GCET | | |
| 14 | Sandhya | CSE-AIML | GCET | | |
| 15 | SHAIK AKBAR | CSE-AIML | GCET | | |
| 16 | K SIVA RAMA KRISHNA | CSE-AIML | GCET | | |
| 17 | E.pravalika | CSE-AIML | GCET | | |
| 18 | Gandrakoti Lokeshwari | CSE-CS | GCET | | |
| 19 | Soujenya voggu | CSE-CS | GCET | | |
| 20 | Spandana Sunkireddy | CSE-CS | GCET | | |
| 21 | Vijay Kumar Gumasa | CSE-DS | GCET | | |
| 22 | B VENKATESWARLU | CSE-DS | GCET | | |
| 23 | Tirupati Rao Singupuram | CSE-DS | GCET | | |
| 24 | WURITI KAVYA | CSE-IOT | GCET | | |
| 25 | Dr Appala Raju Uppala | ECE | GCET | | |
| 26 | Adepu Rahul | CSE | GCET | | |
| 27 | K srilatha | CSE-DS | GCET | | |
| 28 | G devi bai | CSE | GCET | | |
| 29 | Sangeetha Pathyara | CSE-DS | GCET | | |
| 30 | Chintala Nageswara Rao | CSE-AIML | GCET | | |
| 31 | Dr.Shraban Kumar Apat | CSE-CS | GCET | | |
| 32 | Malyala Gayatri | CSE-AIML | GCET | | |
| 33 | M SIVA PRASAD | CSE-AIML | GCET | | |
| 34 | P RAHUL DAS | CSE-IOT | GCET | | |
| 35 | Thota Rakesh Kumar | CSE | GCET | | |
| 36 | Vedavyas Gurla | CSE-AIML | GCET | | |
| 37 | K.Priyanka | CSE-AIML | GCET | | |
| 38 | PANDU RANGA THOTA | CSE-DS | GCET | | |
| 39 | H V RAMANA RAO | CSE-AIML | GCET | | |
| 40 | E.SWAPNA | CSE-AIML | GCET | | |
| 41 | ANSHU KUNWAR | CSE-DS | GCET | | |
| 42 | Dr. A. Venkata Ramana | CSE-DS | GCET | | |
| 43 | Swathi | CSE-AIML | GCET | | |
| 44 | Dr.B.MADHAVA RAO | CSE | Mahatma Gandhi Institute of Technology | | |
| 45 | Ranjith Kumar Marrikukkala | CSE | Sumathi Reddy Institute of Technology for Women | | |
| 46 | N kamala | CSE | mallareddy college for engineering women | | |
| 47 | PURIMITLA RAMALINGAMMA | CSE-DS | Pace Institute of Technology and Sciences | | |
| 48 | Kolan Bhagya Lakshmi | CSE-IOT | Malla Reddy Engineering College For Women | | |
| 49 | SHAIK MOHAMMED IMRAN | CSE-AIML | Malla Reddy Engineering College for Women | | |
| 50 | INDURTHY MEGHANA | CSE | PACE INSTITUTE OF TECHNOLOGY AND SCIENCES | | |
| 51 | G SRAVAN KUMAR | EEE | T.R.R COLLEGE OF TECHNOLOGY | | |
| 52 | D. Aparna | AIML | GCET | | |
| 53 | Ramana Reddy.S | AIML | GCET | | |
| 54 | D. Jeevan | CSE | GCET | | |
| 55 | Ch. Naveen Kumar Reddy | AIML | GCET | | |

# Geethanjali College of Engineering and Technology

## DEPT OF AIML-FDP(Offline)(11-6-24 to 15-6-24)

| | | | | 13/6/2024 | |
|---|---|---|---|---|---|
| | | | | Forenoon | Afternoon |
| 18 | NAME | DEPT | COLLEGE | Signature | Signature |
| 1 | T sudharani | CSE | GCET | Ab | Ab |
| 2 | Channaveerayya | CSE | GCET | Ab | Ab |
| 3 | Kranthika Terala | CSE-AIML | GCET | | |
| 4 | P.Aparna | CSE-AIML | GCET | Ab | Ab |
| 5 | Ashok Galipelli | CSE-AIML | GCET | | |
| 6 | Preeti Prasada | CSE-AIML | GCET | | |
| 7 | K.Padmaja | CSE-AIML | GCET | | |
| 8 | Macharla supriya | CSE-AIML | GCET | | |
| 9 | Nagamani B | CSE-AIML | GCET | Ab | Ab |
| 10 | Dr.K.Arpitha | CSE-AIML | GCET | | |
| 11 | N Poornachandrarao | CSE-AIML | GCET | | |
| 12 | Srujana thalla | CSE-AIML | GCET | | |
| 13 | MUPPARAJU SURESH BABU | CSE-AIML | GCET | | Ab |
| 14 | Sandhya | CSE-AIML | GCET | | Ab |
| 15 | SHAIK AKBAR | CSE-AIML | GCET | | |
| 16 | K SIVA RAMA KRISHNA | CSE-AIML | GCET | | |
| 17 | E.pravalika | CSE-AIML | GCET | | |
| 18 | Gandrakoti Lokeshwari | CSE-CS | GCET | | |
| 19 | Soujenya voggu | CSE-CS | GCET | | |
| 20 | Spandana Sunkireddy | CSE-CS | GCET | | |
| 21 | Vijay Kumar Gumasa | CSE-DS | GCET | | |
| 22 | B VENKATESWARLU | CSE-DS | GCET | | |
| 23 | Tirupati Rao Singupuram | CSE-DS | GCET | | |
| 24 | WURITI KAVYA | CSE-IOT | GCET | Ab | Ab |
| 25 | Dr Appala Raju Uppala | ECE | GCET | Ab | Ab |
| 26 | Adepu Rahul | CSE | GCET | Ab | Ab |
| 27 | K srilatha | CSE-DS | GCET | | |
| 28 | G devi bai | CSE | GCET | Ab | Ab |
| 29 | Sangeetha Pathyara | CSE-DS | GCET | | |
| 30 | Chintala Nageswara Rao | CSE-AIML | GCET | | |
| 31 | Dr.Shraban Kumar Apat | CSE-CS | GCET | | |
| 32 | Malyala Gayatri | CSE-AIML | GCET | | |
| 33 | M SIVA PRASAD | CSE-AIML | GCET | | |
| 34 | P RAHUL DAS | CSE-IOT | GCET | Ab | Ab |
| 35 | Thota Rakesh Kumar | CSE | GCET | | |
| 36 | Vedavyas Gurla | CSE-AIML | GCET | Ab | Ab |
| 37 | K.Priyanka | CSE-AIML | GCET | | |
| 38 | PANDU RANGA THOTA | CSE-DS | GCET | Ab | Ab |
| 39 | H V RAMANA RAO | CSE-AIML | GCET | | |
| 40 | E.SWAPNA | CSE-AIML | GCET | | |
| 41 | ANSHU KUNWAR | CSE-DS | GCET | Ab | Ab |
| 42 | Dr. A. Venkata Ramana | CSE-DS | GCET | Ab | Ab |
| 43 | Swathi | CSE-AIML | GCET | | |
| 44 | Dr.B.MADHAVA RAO | CSE | Mahatma Gandhi Institute of Technology | | |
| 45 | Ranjith Kumar Marrikukkala | CSE | Sumathi Reddy Institute of Technology for Women | | |
| 46 | N kamala | CSE | mallareddy college for engineering women | | |
| 47 | PURIMITLA RAMALINGAMMA | CSE-DS | Pace Institute of Technology and Sciences | | |
| 48 | Kolan Bhagya Lakshmi | CSE-IOT | Malla Reddy Engineering College For Women | | |
| 49 | SHAIK MOHAMMED IMRAN | CSE-AIML | Malla Reddy Engineering College for Women | | |
| 50 | INDURTHY MEGHANA | CSE | PACE INSTITUTE OF TECHNOLOGY AND SCIENCES | | |
| 51 | G SRAVAN KUMAR | EEE | T.R.R COLLEGE OF TECHNOLOGY | | |
| 52 | Jeevan · Dasari | CSE | GCET | | |
| 53 | D. Aparna | AIML | GCET | | |
| 54 | Ch. Naveen Kumar Reddy | AIML | GCET | | |
| 55 | M. Anusha | DS | GCET | | |
| 56 | K. Laxmi | DS | GCET | | |

# Geethanjali College of Engineering and Technology

## DEPT OF AIML-FDP(Offline)(11-6-24 to 15-6-24)

| | | | | 14/6/2024 | |
|---|---|---|---|---|---|
| | | | | Forenoon | Afternoon |
| 16 | NAME | DEPT | COLLEGE | Signature | Signature |
| 1 | T sudharani | CSE | GCET | Ab | AB |
| 2 | Channaveerayya | CSE | GCET | Ab | AB |
| 3 | Kranthika Terala | CSE-AIML | GCET | T.Kra | T.Kra |
| 4 | P Aparna | CSE-AIML | GCET | Ab | |
| 5 | Ashok Galipelli | CSE-AIML | GCET | | |
| 6 | Preeti Prasada | CSE-AIML | GCET | P.Pre | P.Pre |
| 7 | K.Padmaja | CSE-AIML | GCET | K | K |
| 8 | Macharla supriya | CSE-AIML | GCET | | AB |
| 9 | Nagamani B | CSE-AIML | GCET | Ab | AB |
| 10 | Dr K.Arpitha | CSE-AIML | GCET | | |
| 11 | N Poornachandrarao | CSE-AIML | GCET | | |
| 12 | Srujana thalla | CSE-AIML | GCET | T.Srujana | T.Srujana |
| 13 | MUPPARAJU SURESH BABU | CSE-AIML | GCET | | |
| 14 | Sandhya | CSE-AIML | GCET | B.Sa | |
| 15 | SHAIK AKBAR | CSE-AIML | GCET | | |
| 16 | K SIVA RAMA KRISHNA | CSE-AIML | GCET | Ab | K.Siva |
| 17 | E.pravallika | CSE-AIML | GCET | | AB |
| 18 | Gandrakoti Lokeshwari | CSE-CS | GCET | G | G |
| 19 | Soujenya voggu | CSE-CS | GCET | | AB |
| 20 | Spandana Sunkireddy | CSE-CS | GCET | | |
| 21 | Vijay Kumar Gumasa | CSE-DS | GCET | | |
| 22 | B VENKATESWARLU | CSE-DS | GCET | | |
| 23 | Tirupati Rao Singupuram | CSE-DS | GCET | | |
| 24 | WURITI KAVYA | CSE-IOT | GCET | Ab | AB |
| 25 | Dr Appala Raju Uppala | ECE | GCET | Ab | AB |
| 26 | Adepu Rahul | CSE | GCET | Ab | AB |
| 27 | K srilatha | CSE-DS | GCET | | |
| 28 | G devi bai | CSE | GCET | AB | AB |
| 29 | Sangeetha Pathyara | CSE-DS | GCET | | |
| 30 | Chintala Nageswara Rao | CSE-AIML | GCET | | |
| 31 | Dr.Shraban Kumar Apat | CSE-CS | GCET | | |
| 32 | Malyala Gayatri | CSE-AIML | GCET | Bhagya | Bhagya |
| 33 | M SIVA PRASAD | CSE-AIML | GCET | | |
| 34 | P RAHUL DAS | CSE-IOT | GCET | | |
| 35 | Thota Rakesh Kumar | CSE | GCET | | |
| 36 | Vedavyas Gurla | CSE-AIML | GCET | | |
| 37 | K.Priyanka | CSE-AIML | GCET | Ab | AB |
| 38 | PANDU RANGA THOTA | CSE-DS | GCET | Ab | AB |
| 39 | H V RAMANA RAO | CSE-AIML | GCET | | |
| 40 | E.SWAPNA | CSE-AIML | GCET | Ab | AB |
| 41 | ANSHU KUNWAR | CSE-DS | GCET | Ab | AB |
| 42 | Dr. A. Venkata Ramana | CSE-DS | GCET | Ab | AB |
| 43 | Swathi | CSE-AIML | GCET | | |
| 44 | Dr.B.MADHAVA RAO | CSE | Mahatma Gandhi Institute of Technology | | |
| 45 | Ranjith Kumar Mamidukala | CSE | Sumathi Reddy Institute of Technology for Women | Ab | AB |
| 46 | N kamala | CSE | malliareddy college for engineering women | Ab | |
| 47 | PURIMITLA RAMALINGAMMA | CSE-DS | Pace Institute of Technology and Sciences | Ab | |
| 48 | Kolan Bhagya Lakshmi | CSE-IOT | Malla Reddy Engineering College For Women | Ab | |
| 49 | SHAIK MOHAMMED IMRAN | CSE-AIML | Malla Reddy Engineering College for Women | Ab | |
| 50 | INDURTHY MEGHANA | CSE | PACE INSTITUTE OF TECHNOLOGY AND SCIENCES | Ab | |
| 51 | G SRAVAN KUMAR | EEE | T.R.R COLLEGE OF TECHNOLOGY | Ab | |
| 52 | Jeevan Dasari | CSE | GCET | | |
| 53 | G. Rajasri | CSE-DS | GCET | | |
| 54 | K. Swaroopa | CSE-AIML | GCET | Rupa | Rupa |
| 56 | D. Aparna | AIML | GCET | | |

# Geethanjali College of Engineering and Technology

## DEPT OF AIML-FDP(Offline)(11-6-24 to 15-6-24)

| | | | | 15/6/2024 | |
|---|---|---|---|---|---|
| 15 | NAME | DEPT | COLLEGE | Forenoon Signature | Afternoon Signature |
| 1 | T sudharani | CSE | GCET | | |
| 2 | Channaveerayya | CSE | GCET | | |
| 3 | Kranthika Terala | CSE-AIML | GCET | | |
| 4 | P Aparna | CSE-AIML | GCET | | |
| 5 | Ashok Galipelli | CSE-AIML | GCET | | |
| 6 | Presti Prasada | CSE-AIML | GCET | | |
| 7 | K Padmaja | CSE-AIML | GCET | | |
| 8 | Macharla supriya | CSE-AIML | GCET | | |
| 9 | Nagamani B | CSE-AIML | GCET | | |
| 10 | Dr K.Arpitha | CSE-AIML | GCET | | |
| 11 | N Poornachandrarao | CSE-AIML | GCET | | |
| 12 | Srujana thalla | CSE-AIML | GCET | | |
| 13 | MUPPARAJU SURESH BABU | CSE-AIML | GCET | | |
| 14 | Sandhya | CSE-AIML | GCET | | |
| 15 | SHAIK AKBAR | CSE-AIML | GCET | | |
| 16 | K SIVA RAMA KRISHNA | CSE-AIML | GCET | | |
| 17 | E.pravalika | CSE-AIML | GCET | | |
| 18 | Gandrakoti Lokeshwari | CSE-CS | GCET | | |
| 19 | Soujenya voggu | CSE-CS | GCET | | |
| 20 | Sparsana Sunkireddy | CSE-CS | GCET | | |
| 21 | Vijay Kumar Gumasa | CSE-DS | GCET | | |
| 22 | B VENKATESWARLU | CSE-DS | GCET | | |
| 23 | Tirupati Rao Singupuram | CSE-DS | GCET | | |
| 24 | WURITI KAVYA | CSE-IOT | GCET | | |
| 25 | Dr Appala Raju Uppala | ECE | GCET | | |
| 26 | Adepu Rahul | CSE | GCET | | |
| 27 | K srilatha | CSE-DS | GCET | | |
| 28 | G devi bai | CSE | GCET | | |
| 29 | Sangeetha Pathyara | CSE-DS | GCET | | |
| 30 | Chintala Nageswara Rao | CSE-AIML | GCET | | |
| 31 | Dr.Shraban Kumar Apat | CSE-CS | GCET | | |
| 32 | Malyala Gayatri | CSE-AIML | GCET | | |
| 33 | M SIVA PRASAD | CSE-AIML | GCET | | |
| 34 | P RAHUL DAS | CSE-IOT | GCET | | |
| 35 | Thota Rakesh Kumar | CSE | GCET | | |
| 36 | Vedavyas Gurla | CSE-AIML | GCET | | |
| 37 | K.Priyanka | CSE-AIML | GCET | | |
| 38 | PANDU RANGA THOTA | CSE-DS | GCET | | |
| 39 | H V RAMANA RAO | CSE-AIML | GCET | | |
| 40 | E SWAPNA | CSE-AIML | GCET | | |
| 41 | ANSHU KUNWAR | CSE-DS | GCET | | |
| 42 | Dr. A. Venkata Ramana | CSE-DS | GCET | | |
| 43 | Swathi | CSE-AIML | GCET | | |
| 44 | Dr B MADHAVA RAO | CSE | Mahatma Gandhi Institute of Technology | | |
| 45 | Ranjith Kumar Marrikukkala | CSE | Sumathi Reddy Institute of Technology for Women | | |
| 46 | N kamala | CSE | mallareddy college for engineering women | | |
| 47 | PURIMITLA RAMALINGAMMA | CSE-DS | Pace Institute of Technology and Sciences | | |
| 48 | Kolan Bhagya Lakshmi | CSE-IOT | Malla Reddy Engineering College For Women | | |
| 49 | SHAIK MOHAMMED IMRAN | CSE-AIML | Malla Reddy Engineering College for Women | | |
| 50 | INDURTHY MEGHANA | CSE | PACE INSTITUTE OF TECHNOLOGY AND SCIENCES | | |
| 51 | G SRAVAN KUMAR | EEE | T.R.R COLLEGE OF TECHNOLOGY | | |
| 52 | K. Laxmi | DS | GCET | | |
| 53 | M. Dhanushasri | DS | GCET | | |
| 54 | Ch. Naveen Kumar Reddy | AIML | " | | |

# Feeback

| Timestamp | Participant Name | Presentation by resour | Presentation by resour | Presentation by resour | Presentation by resour | Lecture content [Learni | Lecture content [Lectur | Lecture content [Lectur | What aspects of these | Any other suggestions | Your answer | Submit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-15-2024 9:10:54 | K.Priyanka | Very good | Very good | Very good | Very good | agree | agree | agree | | | | |
| 6-15-2024 9:11:22 | H V RAMANA RAO | Good | Very good | Excellent | Excellent | agree | Strongly agree | Strongly agree | | | | |
| 6-15-2024 9:12:08 | Dr.Shaban Kumar Apa | Fair | Fair | Fair | Fair | agree | Neutral | agree | | Needs to have more hands | on rather theory | |
| 6-15-2024 9:12:37 | M SIVA PRASAD | Very good | Very good | Excellent | Excellent | Very good | Strongly agree | Strongly agree | big data tools usage | | | |
| 6-15-2024 9:13:08 | E.pravalika | Very good | Very good, Good | Very good | Very good | Very good | agree | agree | Useful | No | | |
| 6-15-2024 9:13:18 | M SUPRIYA | Poor | Good | Excellent | Good | Good | Strongly agree | Neutral | Spark | good.. need more practical sessions very clear | | |
| 6-15-2024 9:14:14 | P RAHUL DAS | Very good | Excellent | Excellent | Excellent | Excellent | Strongly agree | Strongly agree | Data Storage | Interesting | | |
| 6-15-2024 9:14:15 | Vijay Kumar Gumasa | Excellent | Excellent | Excellent | Excellent | Excellent | Strongly agree | Strongly agree | Data storage and proce | Excellent | | |
| 6-15-2024 9:14:44 | Spandana Sunkireddy | Excellent | Excellent | Excellent | Excellent | Strongly agree | Strongly agree | Strongly agree | Practical sessions are | Krathika mam did a wonderful job. | | |
| 6-15-2024 9:14:59 | B VENKATESWARLU | Excellent | Excellent | Excellent | Excellent | Strongly agree | Strongly agree | Strongly agree | Installation of different tools in Hadoop gave us more knowledge. | | | |
| 6-15-2024 9:15:25 | SRUJANA THALLA | Good | Good | Good | Good | Neutral | agree | agree | | | | |
| 6-15-2024 9:17:04 | Gandrakoti Lokeshwari | Good | Good | Good | Good | agree | agree | agree | Hadoop | | | |
| 6-15-2024 9:17:26 | K Sri latha | Very good | Very good | Very good | Very good | agree | agree | agree | The course content anc | No | | |
| 6-15-2024 9:18:57 | Aparna Ponnuru | Fair | Good | Fair | Good | Neutral | agree | agree | | | | |
| 6-15-2024 9:22:17 | N Poornachandrarao | Fair | Good | Good | Good | agree | agree | agree | | | | |
| 6-15-2024 9:23:06 | Tirupati Rao Singupurai | Very good | Very good | Excellent | Excellent | Very good | agree | agree | Hadoop and Spark | Overall the FDP is good | | |
| 6-15-2024 9:25:40 | Malyala Gayatri | Good | Good | Good | Good | Neutral | Neutral | Neutral | Usage of pyspark, data | Need parallel handson sessions | | |
| 6-15-2024 9:30:50 | K Laxmi | Good | Good | Good | Very good | Fair | agree | agree | We need example for practical | | | |
| 6-15-2024 9:33:13 | Vedavyas Gurla | Excellent | Excellent | Excellent | Excellent | Strongly agree | Strongly agree | Strongly agree | Spark, Hadoop | Nil | | |
| 6-15-2024 9:44:50 | K SIVA RAMA KRISHI | Excellent | Excellent | Excellent | Very good | Excellent | Strongly agree | agree | Presentation | | | |
| 6-15-2024 9:47:47 | Kranthika Terala | Very good | Very good | Excellent | Excellent | Very good | agree | Strongly agree | | | | |
| 6-15-2024 10:27:27 | P.Sangeetha | Excellent | Good | Excellent | Very good | Good | agree | agree | | No | | |
| 6-15-2024 10:32:20 | E.Swapna | Excellent | Excellent | Excellent | Excellent | Excellent | Strongly agree | Strongly agree | Working with databricks | | | |
| 6-15-2024 10:36:38 | Dr.B.MADHAVA RAO | Excellent | Very good | Very good | Excellent | Very good | agree | agree | Practical Scenario very | Good Program | | |
| 6-15-2024 10:38:31 | Shaik Mohammed Imra | Excellent | Very good | Excellent | Excellent | Excellent | Strongly agree | Strongly agree | Session | Nice sessions | | |
| 6-15-2024 10:41:45 | M.Anusha Sri | Very good | Very good | Very good | Very good | Very good | agree | agree | Abt spark | Could me more practical | | |
| 6-15-2024 11:16:21 | Chintala Nageswara Re | Excellent | Very good | Good | Excellent | Very good | agree | disagree | | | | |
| 6-19-2024 11:18:20 | G.Rajasri | Good | Very good | Very good | Very good | Good | Strongly agree | agree | Strongly agree | Spark is very usefull | It should be conducted when class work is not there | |