

INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous) Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

| Name of the Faculty: | Ms. G. Anitha | Department: | CSIT | |
|----------------------|--------------------------------------|---------------|----------------------|--|
| Regulation: | UG20 | Batch: | 2020-2024 | |
| Course Name: | Big Data and Analytics Laboratory | Course Code: | ACSC34 | |
| Semester: | VII | Target Value: | 60% (1.8 on 3 scale) | |

Attainment of COs:

| | Course Outcome | Overall Attainment | Observations |
|-----|--|-----------------------|-----------------|
| CO1 | Demonstrate distributed environment and its ecosystem with the help of VMWare and Linux commands. | 2.4 | Target Attained |
| CO2 | Make use of hadoop distributed file management modes for handling big data in business analytics. | 2.4 | Target Attained |
| CO3 | Analyze the Big Data using Map-reduce programming in Hadoop frame work for memory management and fault recovery. | 2.4 | Target Attained |
| CO4 | Apply Hive commands for reading, writing and managing large datasets in HDFS. | 2.4 | Target Attained |
| CO5 | Implement the Pig Latin scripts in two different modes to perform a particular operation on the data that exists in the HDFS. | 2.4 | Target Attained |
| CO6 | Analyze adequate perspectives of big data analytics in various applications like recommender systems, social media applications etc. | 2.4 | Target Attained |

Course Coordinator

Head of the Department Information Technology INSTITUTE OF AERONAUTICAL ENGINEERING

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