



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

|                      |   |               |                    |
|----------------------|---|---------------|--------------------|
| Name of the faculty: | <b>D Rahul</b>                                    | Department:   | <b>IT</b>          |
| Regulation:          | <b>IARE - R16</b>                                 | Batch:        | <b>2016 – 2020</b> |
| Course Name:         | <b>Big data and Business Analytics Laboratory</b> | Course Code:  | <b>ACS111</b>      |
| Semester:            | <b>VII</b>  | Target Value: | <b>60% (1.8)</b>   |

#### Attainment of COs:

| Course Outcome |  | Overall attainment | Observation                |
|----------------|--|--------------------|----------------------------|
| CO1            | Demonstrate distributed environment and its ecosystem with the help of VMWare and Linux commands.                                    | 2.3                | Attainment target reached  |
| CO2            | Make use of Hadoop distributed file management modes for handling big data in business analytics.                                    | 2.3                | Attainment target reached  |
| CO3            | Analyze the Big Data using Map-reduce programming in Hadoop framework for memory management and faulty recovery.                     | 2.3                | Attainment target reached. |
| CO4            | Apply Hive commands for reading, writing and managing large datasets in HDFS.  | 2.3                | Attainment target reached  |
| CO5            | Implement the Pig Latin scripts in two different modes to perform a particular operation on the data that exists in the HDFS.        | 2.3                | Attainment target reached  |
| CO6            | Analyze adequate perspectives of big data analytics in various applications like recommender systems, social media applications etc. | 2.3                | Attainment target reached  |

**Action taken report:** (To be filled by the concerned faculty / course coordinator)

In this course all the COs are attained so no need of any corrective actions to take.

Course Coordinator

Mentor

HOD