# INSTITUTE OF AERONAUTICAL ENGINEERING

**(Autonomous)**

Dundigal, Hyderabad -500 043

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## ATTAINMENT OF COURSE OUTCOMES (COs) – ACTION PLAN

| Name of the Faculty | Ms. G. Srilekha | Department | CSE |
|---|---|---|---|
| Regulations | R16 | Batch | 2017 -2021 |
| Course Name | Big Data and Business Analytics | Course Code: | ACS012 |
| Semester | VII | Target Value | 70% (2.1 on 3 Scale) |

**Attainment of Cos:**

| | Course Outcomes | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|---|---|---|---|---|---|
| CO1 | Explain the evolution of big data along with analytics included in optimizing the business decisions. | 3.00 | 2.60 | 2.9 | Target attained |
| CO2 | Extend the big data technologies used to process and querying the bigdata in Hadoop, MapReduce, Pig and Hive. | 3.00 | 2.60 | 2.9 | Target attained |
| CO3 | Make use of appropriate components for processing, scheduling and knowledge extraction from large volumes in distributed Hadoop Ecosystem. | 3.00 | 2.60 | 2.9 | Target attained |
| CO4 | Develop a Map Reduce application for optimizing the jobs. | 3.00 | 2.60 | 2.9 | Target attained |
| CO5 | Develop business models and scientific computing paradigms, and tools for big data analytics. | 3.00 | 2.60 | 2.9 | Target attained |
| CO6 | Categorize Hadoop components for developing real time big data analytics in various applications like recommender systems, social media applications etc. | 3.00 | 2.60 | 2.9 | Target attained |

**Course Coordinator**

**Mentor**

Head of the Department
**HOD**
Computer Science and Engineering
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