



# 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	2016 -2020
Course Name	Big Data and Business Analytics	Course Code:	ACS012
Semester	VII	Target Value	70% (2.1 on 3 Scale)

#### Attainment of COs:

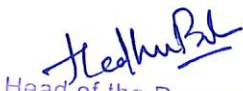
Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain the evolution of big data along with analytics included in optimizing the business decisions.	3	2.6	2.9	Target attained
CO2	Extend the big data technologies used to process and querying the bigdata in Hadoop, MapReduce, Pig and Hive.	3	2.6	2.9	Target attained
CO3	Make use of appropriate components for processing, scheduling and knowledge extraction from large volumes in distributed Hadoop Ecosystem.	3	2.6	2.9	Target attained
CO4	Develop a Map Reduce application for optimizing the jobs.	3	2.6	2.9	Target attained
CO5	Develop business models and scientific computing paradigms, and tools for big data analytics.	2.3	2.6	2.4	Target attained
CO6	Categorize Hadoop components for developing real time big data analytics in various applications like recommender systems, social media applications etc.	1.6		1.3	Target not attained

#### Action taken report:

CO6: Make student to solve case studies on developing a real time bigdata analytic application using Hadoop.

  
Course Coordinator

  
Mentor

  
Head of the Department  
HOD  
Computer Science and Engineering  
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