



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad-500043

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME–ACTION TAKEN REPORT

Name of the faculty:	D Rahul	Department:	IT
Regulation:	IARE-R16	Batch:	2017 –2021
Course Name:	Big data and Business Analytics	Course Code:	ACS012
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Explain the evolution of big data and big data analytics along with its characteristics and challenges included in traditional business intelligence.	1.6	2.6	1.8	Attainment target reached
CO2	Make use of appropriate components for processing, scheduling and knowledge extraction from large volumes the applications for handling huge volume of data	2.3	2.6	2.4	Attainment target reached.
CO3	Develop a Map Reduce application for optimizing the jobs.	1.6	2.6	1.8	Attainment target reached.
CO4	Develop the applications for handling huge volume of data using Pig Latin.	1.6	2.6	1.8	Attainment target reached
CO5	Explain the importance of big data framework HIVE and its built-in functions, data types and services like DDL in Hadoop distributed file system..	1.6	2.6	1.8	Attainment target reached
CO6	Extend the big data technologies used to process and querying the big data in Hadoop, MapReduce, Pig and Hive.	0.9	2.6	1.2	Attainment target not reached

Action taken report: (To be filled by the concerned faculty/course coordinator)
Need to provide more examples and Assignments by conducting Tutorial classes

Course Coordinator

Mentor

HOD