



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B PRAVALLIKA	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Big Data Analytics	Course Code:	AITB14
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.	0.60	2.60	1	Not Attained
CO2 Make use of appropriate components for processing, scheduling and knowledge extraction from large volumes the applications for handling huge volume of data	0.60	2.60	1	Not Attained
CO3 Develop a Map Reduce application for optimizing the jobs.	0.90	2.60	1.2	Not Attained
CO4 Develop the applications for handling huge volume of data using Pig Latin.	0.90	2.60	1.2	Not Attained
CO5 Explain the importance of bigdata framework HIVE and its built-in functions, data types and services like DDL in Hadoop distributed file system.	0.90	2.60	1.2	Not Attained
CO6 Extend the big data technologies used to process and querying the bigdata in Hadoop, MapReduce, Pig and Hive.	0.90	2.60	1.2	Not Attained

#### Action Taken:

- CO1: Needs to explain in detail about characteristics and challenges in Big data Analytics.  
CO2: Need to discuss more concepts on scheduling and knowledge extraction from large volumes.  
CO3: Need to discuss more concepts on Map Reduce.  
CO4: Need to discuss more concepts on Pig Latin.  
CO5: Need to Provide more examples in HIVE and Hadoop Distributed file system.  
CO6: Need to discuss more concepts on Hadoop, MapReduce, pig and Hive.

*Pravallika*  
Course Coordinator

*darani*  
Mentor

*M. B. P.*  
Head of the Department