LAB RECORD

ON

BIG DATA ANALYTICS (16ITC35)

Name

Roll Number

Year/Semester/Class

DEPARTMENT OF INFORMATION TECHNOLOGY
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)
(Affiliated to Osmania University; Accredited by NBA (AICTE) and NAAC
(UGC), ISO Certified 9001:2015), Kokapet (V), GANDIPET(M),
HYDERABAD– 500 075

Website: www.cbit.ac.in

CERTIFICATE

Example: This is to certify that this is a bonafide record of the work done by Miss abc bearing roll number 1601-18-742-301 of BE- ----- in the Big Data Analytics lab during the academic year 2020-21.

Staff Member In Charge

Ms. Kratika Sharma

Asst. Professor, Dept. of IT,

CBIT, Hyderabad.

List of Experiments

SNo.	Program name	Page no.	Date	Remarks
1	Understanding and using basic HDFS commands			
2	Word count application using Mapper Reducer on single node cluster			
3	Analysis of weather data set using Mapper Reducer on single node cluster			
4	Web log analysis using Mapper Reducer on single node cluster			
5	Pig Daily show data analysis			
6	Pig Aviation data analysis			
7	Pig Sentiment analysis			
8	Pig User Defined Function			
10	Hive user Defined Function			
11	Hive partitioning and bucketing			
12	Spark Scala installation steps and word count program			