AMRITSAR COLLEGE OF ENGINEERING AND TECHNOLOGY

List of practicals

for

Big Data Analytics Lab

ACCS-16508

B.Tech (CSE) – V Semester

**Part- A (Installation and commands in HDFS and Pig)**

* Installation of Hadoop
* Installation of HDFS, Pig, Hive etc
* Running HDFS Daemons
* Safemode and other Hadoop DFS Admin commands
* Hadoop fs commands
* Pig operators and functions

**Part – B (Case Studies)**

* Accessing files in HDFS using Pig
* Storing the processed files back to HDFS
* Analysing datasets using Pig

**References:**

1. Big Data, Black Book by DT Editorial Services, Dreamtech Press.

2. Hadoop – The Definitive Guide 3rd Edition, Tom White/ OReilly-Yahoo press

3. youtube.com and google.com