VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

School of Computing Science and Engineering

Digital Assignment – I

Course Code: ITA6008

Couse Name : Big Data Analytics

Instructor Name: Ramesh Ragala

Slot : B1+B2

1. **Practice on HDFS Commands**

     Write a short note on different commands (with examples) shell – like commands which are interacting with Hadoop Distributed File System as well as other file system that Hadoop supports like LOCAL FILE SYSTEM.

2. **Practice on MapReduce Concepts**

     Develop MapReduce Applications using Java program for the following
   a. Matrix and Vector Multiplication
   b. Matrix and Matrix Multiplication (Single MapReduce phase and Chain of MapReduce Phase)