

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### FDP ON “ADVANCED BIG DATA ANALYTICS WITH HADOOP ECOSYSTEM”

**Name of the Guest:** Mr. M. Ragavendra Reddy,  
MAANTT Global Services Pvt Ltd. Chennai, Tamilnadu.

**Date of Guest Lecture:** 19-1-2017 to 21-01-2017

**No. of participants:** 60

**Venue:** Seminar Hall, Block II.

**Faculty Coordinator:** Dr. P. V. Bhaskar Reddy

The session started with Inauguration followed by welcoming and introducing the Guest. This three days FDP will cover following topics with hands on training.

Big Data Overview, Hadoop Evolution and Architecture – HDFS, Hadoop Environment Setup and installation, HDFS - Admin and Monitoring Commands, Introduction Map Reduce Framework, Understanding Map Reduce operation with Word Count case study, Hadoop V2.0 and Ecosystem Overview, Hadoop V1.0 limitations, V2.0 Name Node High Availability V2.0 Yarn Framework, Pig Latin Programming Language, Introduction to PIG, Evolution, Hive Data warehouse system, Practicals - Hive Data warehouse system

