

DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

One Day Workshop on "Open Source Tools for Big Data Analytics"

The Department of Computer Science and Systems Engineering organized a One Day Workshop on **"Open Source Tools for Big Data Analytics"**, by **Mr. M. Raghavendra Reddy**, Senior Big Data Consultant OATI, Hyderabad, for III B.Tech CSSE on 10th March, 2018 (Saturday).

Mr. M. Raghavendra Reddy discussed about the basics of Big Data tools, characteristics of Big Data, Challenges of Big Data, and Open Source tools available for Big Data Analytics. The students got hands on experience on the installation of Hadoop and Spark. Students executed programs on HDFS, Map Reduce Frame work, students got exposure to Scala, and also performed practical's on Spark.



Mr. M. Raghavendra Reddy, delivering the lecture



Mr. M. Raghavendra Reddy, interacting with the students



Hands-on Session for students

40 students participated and gained knowledge on Open Source Tools for Big Data Analytics

Outcome and Importance of the Expert Lecture on Open Source Tools for Big Data Analytics

1. Students gained knowledge on the basics of Big data.
2. Students were introduced to some of the open source tools for Big data processing like hadoop, spark and hive.
3. Students acquired skill on using hadoop, Map Reduce frame work and Hive.