

Two day workshop on "Big data Analytics" for III years  
17-02-2017 to 18-02-2017

## A Report on Two-Day Workshop on "BigData Analytics"

20/02/2017

A Two-Day Workshop on "Big Data Analytics" is organized for M.Tech I Year II Semester and B.Tech III Year II Semester CSE students by GNITS CSI Student Chapter, Department of CSE, on 17<sup>th</sup> and 18<sup>th</sup> Feb 2017 from 9:30 a.m. to 4:30 p.m. by Ms. Jahnvi Sudha, Hadoop Developer, Coign Edu & IT Services Pvt. Ltd. Hyderabad.

### Day-1(17/02/2017):

In the workshop, the speaker started the session by giving detailed introduction about Big Data. Students were given exposure to the various problems with Big Data and explained the way how Google has come up with the solution to these problems. The speaker covered the topics like Hadoop, Components of Hadoop, Architecture of HDFS, Architecture of Map Reduce and various supporting components to Map Reduce.

The Noon session has been started by explaining about the Basic Commands of Linux and explained the difference between local system and HDFS. Students had hands-on session for practically showing these differences with Linux.

### Day-2(18/02/2017):

In the second day of workshop, the session has been carried out practically by explaining about Mapper Function, Reduces Function, Program Function and simple programs were given to students to work out.

The Noon session has been carried out practically on HIVE, its importance and Queries on HIVE.

The Two-Day workshop has enhanced the knowledge of students and has been turned out to be interested one by practically working on HDFS, HIVE. The students got facilitated with the workshop and interested in carrying the work further with the development of applications based on these concepts.

Total of 103 students attended the workshop. The students gave feedback as "Good" for theory and Lab sessions. The students expressed that they have gained keen knowledge and satisfied for the conduction of the workshop.

  
CSI Coordinator(s)

Mrs. D.V. Lalitha Parameswari

  
HOD/CSE