

**Department of Information Technology**

A Two Day Skill Development Programme  
on

**"BIG DATA TECHNOLOGIES"**

During 14-12-2018 to 15-12-2018

Department of Information Technology organized a Two Day Skill Development Programme (SDP) on "Big Data Technologies" during December 14-15, 2018 at Sree Vidyanikethan Engineering College, A. Rangampet. About 88 IT students of IV B. Tech II Semester actively participated and gained useful information from all the sessions.

**Day 1: 14-12-2018 (Friday)**

The Skill Development Programme was addressed by **Dr. K. Ramani**, HoD of IT & Convener, **Dr. O. Obulesu**, Associate Professor of IT and Coordinator of the Programme, at 10:00 A.M. On this Occasion, the convener, welcomed the industry experts **Mr. Pranabh Kumar Thaduri**, Architect (Big Data & Analytics), Oracle India Pvt. Ltd, Hyderabad and **Ashok Polapragada**, Data Scientist, Lera Technologies, Hyderabad. **Dr. K. Ramani** in her welcome speech highlighted the importance of Big Data technologies for students and gave an overview of program schedule.

**Session 1: Ashok Polapragada**, Data Scientist, Lera Technologies, Hyderabad, delivered a lecture on "**Overview of Big Data and Big Data Tools**" from 10.00 AM to 11.30 AM. He interacted with the students and clarified their doubts regarding the real life applications of Big Data Technologies.



*Ashok Polapragada, Data Scientist delivering a lecture on "Overview of Big Data Tools"*

**Session 2: Ashok Polapragada**, Data Scientist, Lera Technologies, Hyderabad, delivered a lecture on "Big Data Useases" from 12.00 PM to 1.00 PM. He discussed Hadoop Anatomy and MapReduce Programming Basics.

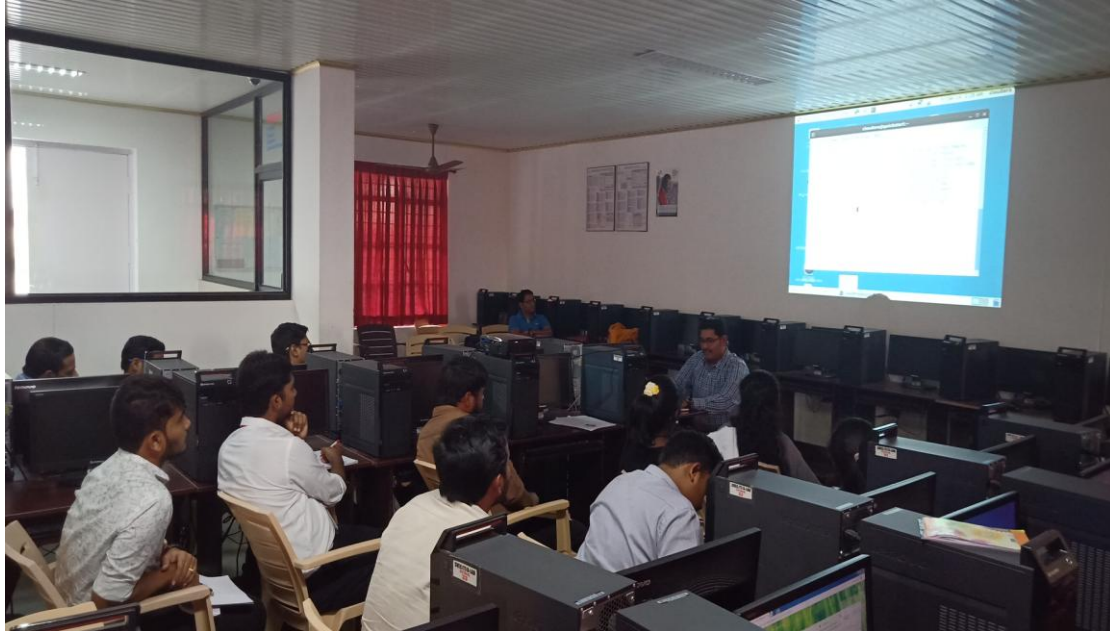
**Session 3 & 4: Mr. Pranabh Kumar Thaduri**, Architect (Big Data & Analytics), Oracle India Pvt. Ltd, Hyderabad, demonstrated HDFS commands and practical way of learning HDFS from 2.00 PM to 5.00 PM. He also discussed Hadoop Framework and Hadoop Ecosystem tools such as Pig, Flume, Oozie etc.



***Pranabh Kumar T, Architect delivering a lecture on "Hadoop Ecosystem and HDFS"***

## Day 2: 15-12-2018 (Saturday)

**Session 1 & 2: Mr. Pranabh Kumar Thaduri**, Architect (Big Data & Analytics), Oracle India Pvt. Ltd, Hyderabad delivered a lecture on the topics "MapReduce Programming, Basic HDFS commands, and Hive installation and demonstration" from 09:30 AM to 1.00 PM. He provided an overview of HDFS command and discussed data import from machine and export to HDFS. He clarified students' doubts regarding Hadoop distributed environment.



*Pranabh Kumar T, Architect delivering a lecture on "MapReduce Programming basics"*

**Session 3 & 4: Ashok Polapragada**, Data Scientist, Lera Technologies, Hyderabad delivered a lecture on the topics "Practical way of learning Pig" from 2.00 PM to 5.00 PM. In his lecture, he focused on different industry case studies by using Hadoop ecosystem tools.



*Ashok Polapragada, Data Scientist delivering a lecture on "Pig: Dataflow language"*

At the end, the programme was concluded with a vote of thanks proposed by **Dr. O. Obulesu**, Associate Professor of IT and coordinator of SDP.