

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

An Expert Lecture is organized on **Hadoop and MapReduce Framework** by **Mr. Ramesh Ragala**, Assistant Professor (Sr.), School of Computing and Engineering, VIT University, Chennai in the forenoon of 12th November 2016 conducted by the Department of Master of Computer Applications, Sree Vidyanikethan Engineering College, Tirupati.

Hadoop is an open-source framework that allows to store and process big data in a distributed environment across clusters of computers using simple programming models. It is designed to scale up from single servers to thousands of machines, each offering local computation and storage.



Mr. Ramesh Ragala, Assistant Professor (Sr.), School of Computing and Engineering, VIT University, Chennai delivering Expert Lecture

Mr. Ramesh Ragala discussed on Overview of Hadoop File System (HDFS) , Features of HDFS,HDFS Architecture, MapReduce Framework, Hadoop Installation on Ubuntu, Basic Commands performed in Hadoop working environment. He also discussed Pre-installation Setup, SSH Setup, Key generation and Installation of Java.



Participants