

# REPORT OF THE FOUR DAYS WORKSHOP ON “HADOOP” AT DES’S NMITD

**Date: 7<sup>th</sup> September to 10<sup>th</sup> September 2015**

**Organized by MCA Department, DES’s NMITD**

**Venue: DES’s NMITD**

The institute had organized a 4 day workshop on “Hadoop” from 7<sup>th</sup> September to 10<sup>th</sup> September 2015 which was attended by the 2 MCA faculties and 4 MCA students of the institute. The workshop was conducted by Dr. Vinay Kulkarni. The trainer was the technologist with over twenty five years of professional contribution to the fields of Computer-aided Design, Computer-aided Manufacturing, Software Product Development - the last four years in the application of Cloud Computing, Big Data Processing, Data Analytics and Machine Learning. Professional roles assumed during the career span from leadership in technology bootstrapping and development, product management, to the leading of products’ business unit with international operations. A day prior to the training the trainer conducted online session for Installation of Ubuntu software which was attended by participants and lab engineer.

The Objectives of the workshop are as follows:

1. To introduce the concept of Big data, business drivers for Big Data and other related aspects of Big Data
2. To give an theoretical and practical overview of Hadoop

Program of Workshop:

Date	Session	Particulars	Resource Person
7/09/2015		Lab and PC settings	Dr. Vinay Kulkarni –
8/09/2015	Big Data and Hadoop Concepts and Applications	<ul style="list-style-type: none"><li>• Applications overview – to set the context</li></ul>	Technologist over 25 years

		<ul style="list-style-type: none"> <li>• Introduction to Big Data?</li> <li>• Business drivers for Big Data?</li> <li>• Criticality of Data for modern business decisions.</li> <li>• Inadequacy of current data management techniques</li> <li>• Non relational databases and their advantages</li> <li>• Hadoop and MapReduce – An overview</li> <li>• HDFS: Hadoop Distributed File System</li> <li>• Hadoop Demo</li> <li>• Hadoop Eco-system</li> </ul>	
9/09/2015	Hadoop installation and configuration	<ul style="list-style-type: none"> <li>• to install a Hadoop cluster.</li> <li>• Single Node Cluster</li> <li>• Multiple Node Cluster</li> <li>• Monitoring Hadoop in action</li> <li>• (Amazon AWS cloud / in-house computers will be used for</li> </ul>	

		installation)	
10/09/2015	<ul style="list-style-type: none"> <li>• MapReduce</li> <li>• Programming using Hadoop Streaming Interface</li> <li>• Installation + sample program execution</li> <li>• Overview of AVRO, HBASE and SPARK</li> </ul>	Hadoop's MapReduce in depth; MapReduce programming using the Hadoop Streaming Interface; understanding the Hadoop eco-system components and their applications.	

Number of participants: 2 MCA faculties and 4 MCA students

Outcome of the Workshop:

1. The participants got acquainted with the concept of Big data, business drivers for Big Data and other related aspects of Big Data
2. The participants received theoretical and practical overview of Hadoop

In conclusion, it can be said that the workshop achieved its intended purpose to enable the participants to imbibe the concepts and application of Big Data and Hadoop.

# **REPORT OF THE ONE DAY PANEL DISCUSSION ON “NEW CAREER OPPORTUNITIES FOR MMS FINANCE” AT DES’S NMITD**

**Date: 8<sup>th</sup> August 2015**

**Organized by MMS Department, DES’s NMITD**

**Venue: DES’s NMITD**

Panel discussion was arranged by Dr. Anita Bobade, Associate Professor, DES’s NMITD at DES’s NMITD on 8<sup>th</sup> August 2015 from 2.30 to 5.30 p.m. for MMS students. The panel discussion was thought provoking and fascinating, both to the first year and second year finance students of NMITD.

The Objectives of the Panel discussion are as follows:

1. To educate students on new career opportunities for MMS finance students
2. To appraise the students of what would be the additional certification they would need to join the firm in the research division and to secure a position of financial analyst.

Panel Discussion highlights:

Moderator of the panel, Mr. Narendra Singh, ex- GM, Unit Trust of India, started the discussion by stating that there are more than 7000 Management Graduates passing out from University of Mumbai and a few autonomous institutes ever year and 50% of them opt for finance specialization. He urged the students to read financial daily and keep themselves updated with the current affairs and everything about the business world.

Mr. Kashyap Mody, Treasury Head – Reliance Industries started on a very positive note, stating that Indian economy is booming and for the next decade, we would continue with 8 – 9% GDP growth rate. He also believed that the industries which would do well would be infrastructure, financial services(BFSI) would be doing well in the next decade. Mr. Mody also believed that, if the students wish to join niche areas like treasury management, they would have to take even back office operations positions in treasury as that way, they would be reaching nearer their dream job

Mr. MVS Krishna, AVP, Birla Mutual Fund, stressed that the students should have a holistic view of the entire business, instead of focusing only on either marketing or finance, that way, they would be able to know about a particular industry or business. He also asked the finance students to take up marketing positions also so that they would then get into core finance jobs later.

Mr. Ambrish Mishra, Director, J M Financial Ltd, appraised the students of what would be the additional certification they would need to join the firm in the research division and to become a glamorous position of financial analyst. He also informed that, there were other options these days like financial journalism, wealth management to name a few which are also promising careers.

Number of participants: 54 MS students

Outcome of the Panel Discussion:

1. The discussants educated students on new career opportunities in financial sector for Management students
2. To discussants also appraised the students of what would be the additional certification they would need to join the firm in the research division and to secure a position of financial analyst.

In conclusion, it can be said that the panel discussion achieved its intended purpose to enable the participants to be equipped with knowledge required to build career in financial sector.



Felicitation of Moderator Mr. Narendra Singh by Dr. Seema Purohit (Director in-charge, DES's NMITD)