

## **REPORT ON BIG DATA DEVELOPERS' MEET**

**Date:** 21st November 2015

**Venue:** Conference Hall, 3rd Floor D wing, DBIT

**Time:** 9:00 am to 2:00 pm

Big Data Spark Meet up was held in Conference Hall, 3rd Floor D wing, DBIT Campus on 21st November 2015, Saturday from 9:00 am to 2:00 pm.

The agenda for discussion was:

- Big Data Road map
- Spark internal and architecture
- Spark Case Study

The session started with registration, followed by Mr. Sanjeev Agrawal, founder & CEO- Deflytics, briefing the audience regarding Big Data and the four V's related to Big Data.

Fraud related queries and how data analysis helps in detecting frauds in insurance companies were discussed by a speaker from Reliance. He also gave insights about reasons for inadequate underwriting statements, evolution of life insurance companies and customer claims service versus fraud risk management.

Mr. Tushar Kale discussed about the Spark architecture. Spark performs at speeds up to 100 times faster than Map Reduce for iterative algorithms or interactive data mining. Spark provides in-memory cluster computing for lightning fast speed and supports Java, Scala, and Python APIs for ease of development. Spark allows data scientists to build models quickly and supports iterative jobs on distributed datasets. This means more people can apply deep intelligence into applications to make everything smarter, including the Internet of Things (IoT), machine learning, web, mobile, social, business process and more.

Mr. Mangesh Patankar told the audience about the Big Data Methodologies. He explained the working and nature of Bluemix was told by Mr. Mangesh to the audience.

The session ended at 2:00 pm. DBIT staff members Ms. Sana and Ms. Deepali were the coordinators for the program.

