MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on
A One-Day Guest Lecture on "Big Data Analytics"
Organized by the Dept. of CSE - MITS
19 March 2016

Submitted by: **Mr. Y C A Padmanabha Reddy, Asst. Professor, Dept. of Computer Science & Engg.**

A One-Day Guest Lecture on **"Big Data Analytics"** was organized by the department of Computer Science & Engineering on 19th March 2016 in coordination with the Industry Institute Interactive Cell (IIIC) and sponsored under TEQIP-II.

Mr. Prasad Chitta, Senior Consultant, who is currently working as Enterprise Solution Architect TCS, Bangalore, was the Resource Person for this guest lecture. Dr. M. Sreedevi, HoD of CSE Dept. introduced the delegate to the students in the QEEE Seminar Hall.

The lecture started at around 10:45 am on "Big Data Analytics" to the III B.Tech CSE students. During the session, he covered the following points:-

- Fundamentals of Big data V^3 (Volume, Velocity and Variety)
- Data processing-small & big
- Sources of Big Data.
- Data-A Historical Perspective
- Data Processing Life cycle
- Data Explosion
- Big Data Landscape
- Analytics Landscape Overview
- Analytics Value Chain
- Hadoop and its Ecosystem
- A case study for Insurance Analytics

He has given many websites links to work on different types of complex data and advised students to do mini projects on it. The delegate expressed his happiness towards the active participation of the students and their response on fundamentals of Big data during the guest lecture, and thanked for the support extended by the faculty for making all the arrangements and for the cooperation of the faculty members.