Sarvajanik Education Society

Sarvajanik College of Engineering & Technology

Information Technology Department

Academic Year 2015-16

Report: Expert Lecture on "Big Data Analytics"

The Information Technology Department organized an Expert Talk on " **Big Data Analytics: Challenges and Research Opportunities** " under the Lecture Series of Research & Development Cell on 12/4/2016. **The talk was delivered by Dr. Amit Ganatra, Professor & Head, Computer Engineering Department, CSPIT, Changa.** The expert session was conducted at N. J. Seminar Hall, SCET from 10:30 AM to 12:30 PM. The talk was attended by around 120 students as well as faculty members from Information Technology. Prof. Mukesh Patel from I.T. Dept, SCET acted as facilitator for organizing the Expert Session.

Highlights of the talk: Dr. Ganatra delivered an interesting talk on "Big Data Analytics" by introducing relevant terminology pertaining to data mining, data warehousing and business intelligence. He also discussed the Hadoop system architecture, its working and how it is used in Big Data analysis. He also talked about various tools available for Big Data Implementation. He further discussed the need for this technology, the issues involved as well as future job prospects in this field. The session was interactive and Dr. Ganatra answered various queries from students regarding Hadoop.

Some glimpses of the Expert talk are attached here with…