

**Sarvajanik Education Society**  
**Sarvajanik College of Engineering and Technology**  
**Information Technology Department**

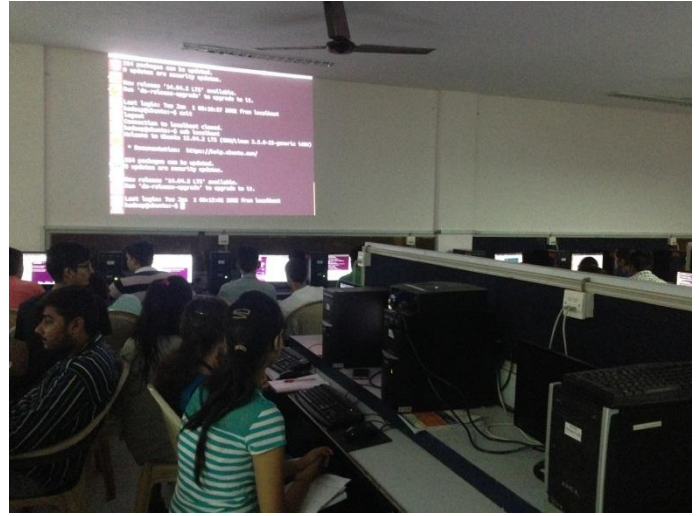
Report: Workshop on “Hadoop Technology”

The department of **Information Technology, SCET** organized a workshop on “**Hadoop Technology**” on 10<sup>th</sup> August, 2016. The workshop was organized under the banner of IEEE Signal Processing Society Chapter, Gujarat Section and IEEE SCET Student Branch. The workshop was specially arranged to complement the curriculum for the subject “Data Mining and Business Intelligence”. The workshop was co-ordinated by Dr. Mita Parikh and Prof. Jigisha Parekh from IT Dept, SCET. The workshop was attended by 83 participants including faculty members and students from IT, CO and MCA departments.



**Contents of the Workshop**

The workshop featured an introductory lecture on “Big Data and Hadoop” by Mr. Brijesh Mehta, PhD scholar, at Computer Engineering Department, S. V. National Institute of Technology, Surat. The participants were also provided hands-on training sessions on Hadoop Distributed File System, Hadoop Single Node and Multi Node Setup, Matrix-vector Multiplication using MapReduce etc.



### **Workshop on Hadoop Technology**

We acknowledge and thank Sarvajanik Education Society and Sarvajanik College of Engineering & Technology for providing the necessary infrastructure for conducting the workshop. We also thank Dr. Vaishali Mungurwadi, Principal, SCET for her guidance and motivation in organizing the workshop.