

Vasavi College of Engineering

Ibrahimbagh -31

Department of Computer Science & Engineering

A Report on “**Advances in Distributed Computing**”

By Mr. Digambar Powar conducted on Mar 14th ,2014

(Conducted under – Co-curricular Activity)

A Seminar on “**Advances in Distributed Computing**” was delivered by Mr. Digambar Powar, a renowned Faculty of BITS Hyderabad on Mar 14th ,2013 for the student audiences of M.Tech (CSE).

The main objective of the seminar was to convey the importance of Distributed File Systems currently used to develop Distributed Applications.



Mr. Digambar Powar started off session by narrating the evolution of Distributed Systems, File Systems & Web Services in recent years and common applications of DFS.

Speaker Mr. Digambar Powar has taken forward session by a detailed discussion on Google File System that changed the way the data is being handled in Distributed

environment. To emphasize on Distributed File Systems he has shown the analogy between the GFS and Hadoop. An example application was designed and executed to show how it actually works.

The later part of the session he took a case study for which a Web Services Application was programmed to meet the specific business requirements as per the given case study. He also gave details regarding the SOA Architecture.

Students were overwhelmed to witness the demonstration of a Web Services Application using Eclipse IDE and step by step approach to develop an Application. The speaker concluded the session by encouraging students to develop distributed applications and open source projects.

