GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act. No.:20 of 2007)

Date: 05-10-2015

CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Thu, Oct 8, 2015 3:30 PM - 4:30 PM IST.

IUCEE Virtual Academy: "Experimental Advent of Big Data Analytics Using Hadoop MapReduce", by Prof, E.Laxmi, VIIT
Thu, Oct 8, 2015 3:30 PM - 4:30 PM IST
Registration URL: https://attendee.gotowebinar.com/register/3347625148069759745

Description:

Apache Hadoop is an open source distributed software platform for storing and processing data. It runs on a cluster of industry-standard servers configured with direct-attached storage. Using Hadoop, you can store petabytes of data reliably on tens of thousands of servers while scaling performance cost-effectively by merely adding inexpensive nodes to the cluster.

Central to the scalability of Apache Hadoop is the distributed processing framework known as MapReduce. MapReduce helps programmers solve data-parallel problems for which the data set can be sub-divided into small parts and processed independently. MapReduce is an important advance because it allows ordinary developers, not just those skilled in high-performance computing, to use parallel programming constructs without worrying about the complex details of intra-cluster communication, task monitoring, and failure handling. MapReduce simplifies all that.

Presenter:

E. Laxmi Lydia,
Associate Professor,
Computer Science and Engineering,
Vignan's Institute of Information Technology