KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, Delhi, Affiliated to JNTUK, Kakinada)

Department of Computer Science and Engineering

A Three Day Workshop
On
Big Data Analytics

Date: 09th to 11th September, 2016
Event: A Three Day Workshop
Time: 10:00 AM to 5:30 PM
Venue: KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES, Vinjanampadu.
Organized By: CSE Department

Event Description:

Big Data Analytics deal with information aspect of data- which is voluminous, of multiple varieties and which is getting generated aggressively. We can compare it to Arctic Ice. The data that is utilized in business systems is like the arctic ice that is seen is above the surface which is very small compared to what is below.

In this Big Data training attendees will gain practical skill set on Hadoop in detail, including its core and latest components, like HDFS, Map Reduce, Pig, Hive, Impala HBase, Jasper, Sqoop, Flume, Oozie, Zoopkeeper, Spark and Storm.

Session Activities:

Day 1:

Mr. G. Srikanth gave the introduction about Big Data importance in IT industry, and gave Hands on session on Map-Reducing concepts and access to virtual lab.

Day 2:

Mr. G. Srikanth gave the description about HDFS and its Command Line Interface, HDFS ARCHITECTURE and Hadoop – HDFS Operations.

Day 3:

Mr. G. Srikanth gave the description about Hive and gave Hands on session on its Data Types, managed tables and External Tables, Hive joins, Hive UDF's Hive DDL and DML Operations, and other concepts like Pig, Impala HBase Jasper Spark.