



# KRISHNA ENGINEERING COLLEGE

In Association With E&ICT IIT ROORKEE

*Announces*

**June 11, 2018**  
to  
**June 16, 2018**

**FACULTY DEVELOPMENT  
Program  
on  
BIG DATA WITH HADOOP**

## ABOUT THE PROGRAMME

- Introduction to Hadoop.
- Hadoop Distribute File System(HDFS)
- MapReduce & spark on YARN
- Hadoop cluster installation
- Getting data into HDFC
- Hadoop clients including Hue
- Processing complex data with pig
- Multi-Dataset operations pig
- Introduction to Hive & Impala
- Complex data with Hive & Impala
- Apache spark basics
- Aggregating data with pair RDDs
- Writing, Running and Configuring Apache Spark
- Parallel Processing in Apache Spark
- Data-Frames & Spark SQL
- Message Processing with Apache Kafka
- Capturing data with Apache Flume

## OBJECTIVE

- To apply traditional data analytics & business intelligence, skills to big data tools like Apache Impala ,Apache Hive and Apache Pig.
- Cloudera presents the tools data, professionals need to access, manipulate, transform & analyze complex data sets using SQL and familiar scripting languages.

## EXPERTS FROM

1. IIT ROORKEE
2. KOVID ACADEMY (HYDERABAD)



