

## Workshop on Big Data Technologies & Machine Learning - 2019

Date: 02-06 December 2019

Venue: C-DAC Knowledge Park, Bengaluru-560038



### Objective:

This workshop has been specifically designed for the industry, academia, scientific and research communities for understanding of Big Data concepts and technologies, its working and advances, Machine Learning and Deep Learning. The detailed five-day program focuses on practical knowledge of Big Data and Machine Learning tools such as Apache Hadoop, Apache Spark, Apache Hive, Scikit-learn, SparkML and Keras. The program has been designed to delve deeper into Machine Learning algorithms with real-world use cases, along with hands-on sessions and Deep Learning concepts.

### Topics Covered:

- ♦ Big Data Analytics concepts, tools & technologies
- ♦ Data processing using Apache Hadoop
- ♦ Data manipulation through Apache Hive
- ♦ Data curation using Python
- ♦ Analytics using Apache Spark
- ♦ Machine Learning concepts and algorithms
- ♦ Apache Spark and Spark's Machine Learning library
- ♦ Introduction to Deep Learning
- ♦ Visualization Analytics

### Target Audience:

Scientists/ Researchers/ Academicians/ Tech-enthusiasts keen to learn and adopt Big Data tools, Machine Learning and Deep Learning

### Prerequisite:

- ♦ Familiarity with Linux Platform
- ♦ Working knowledge of Python
- ♦ Basic knowledge of Java

### Register for the workshop through the following link:

<https://tinyurl.com/y2m6nmxa>

### Registration Fees:

INR Rs. 6000/- (Inclusive of GST)

### Registration Details:

Limited seats available on first-come-first-serve basis

Registration opens on November 6, 2019 and closes on November 28, 2019

### For registration related queries, please contact:

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### Workshop Coordinator:

**Ms. Sukeshini**

Principal Technical Officer

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### Venue:

**Centre for Development of Advanced Computing**

C-DAC Knowledge Park,

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