

## **Advanced Big Data Analytics**

1. Introduction to Big Data Analytics
2. Hadoop Fundamentals
3. Hadoop Ecosystem
4. Hadoop Standalone and VM Options
5. Hadoop in the Cloud
6. Cloudera Hadoop Fundamentals
7. Map Reduce Fundamentals
8. Pig and Hive Fundamentals
9. NoSQL Databases
10. Data Modelling Fundamentals
11. PySpark Fundamentals
12. Spark SQL
13. Machine Learning Fundamentals
14. Machine Learning using Spark MLlib
15. Spark Streaming
16. Apache Kafka Fundamentals
17. Other Hadoop 2.0 Ecosystem Projects
18. Big Data Analytics using AWS and GCP: An Overview
19. Data Visualization Fundamentals
20. Capstone Project

**Duration: 100 Hours**

**Fees: 20000**

**Pre-requisite: Python Fundamentals**