

## Big Data



### About NIELIT

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### About Course

*The course will introduce with the concept of Big Data, Hadoop, Pig in the Apache ecosystem. It will help understand how big data is driving major technological and cultural change in the industry.*

### Course Objective

*The learner in this course will learn about Big Data using the Hadoop Ecosystem. Main focus of the course will be the Big Data related technologies. It will familiarize the students with Hadoop , PIG and HIVE*

### Brief Contents

- What is Big data
- Introduction to Hadoop
- Hadoop Architecture and HDFS
- Hadoop Administration
- Hadoop component
- YARN
- Big Data Integration and ETL tool
- Map reduce Framework and PIG
- Apache HIVE
- Java + JDBC (HIVE)
- Project

**Eligibility** *Any under-graduate with knowledge of any one programming language*

**Duration** *6 Weeks*

*For further details, Contact:*

#### Permanent Campus

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#### Facility at Chandigarh

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