

## Big Data



### About NIELIT

*NIELIT is an autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India. NIELIT Chandigarh was established in 1978 to provide professional services in the areas of Information, Electronics & Communication Technology (IECT). NIELIT Chandigarh is engaged in development of industry oriented quality education and training programmes in the state-of-the-art areas.*

### 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 Fees Rs 3100+ GST**

*For further details, Contact:*

### Permanent Campus

Bada Phull, Birla Farms, Ropar-140001  
Phone: 01881-257005,257006 Mobile: 9779131848

### Facility at Chandigarh

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