

Big Data

About NIELIT

National Institute of Electronics and Information Technology, is an autonomous Scientific Society 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 & component
- YARN
- Big Data Integration and ETL tool
- Map reduce Framework and PIG
- Apache HIVE

Eligibility

Any under-graduate with knowledge of any one programming language

Duration

4 Weeks Fees Rs 2100+ GST

For further details, Contact: Ms. Meenu Dhir 9779131848

Permanent Campus

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