

WHY STUDENT CHOOSE US!

FACULTY WITH
INDUSTRY
EXPERIENCE

EXTENSIVE STUDY
MATERIALS

FREE WI-FI
INTERNET FACILITY
FOR STUDENTS

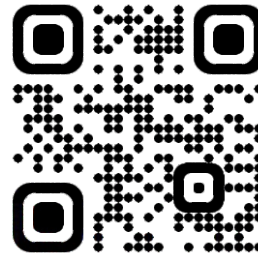
DIGITAL PROJECTORS
FOR LIVE PRESENTATION
& TRAINING

HIGHLY CONFIGURED
MACHINE-ROOM FOR
PRACTICAL

100 % PLACEMENT
ASSISTANCE

RECORDED
SESSION

INTERNATIONAL
CERTIFICATION



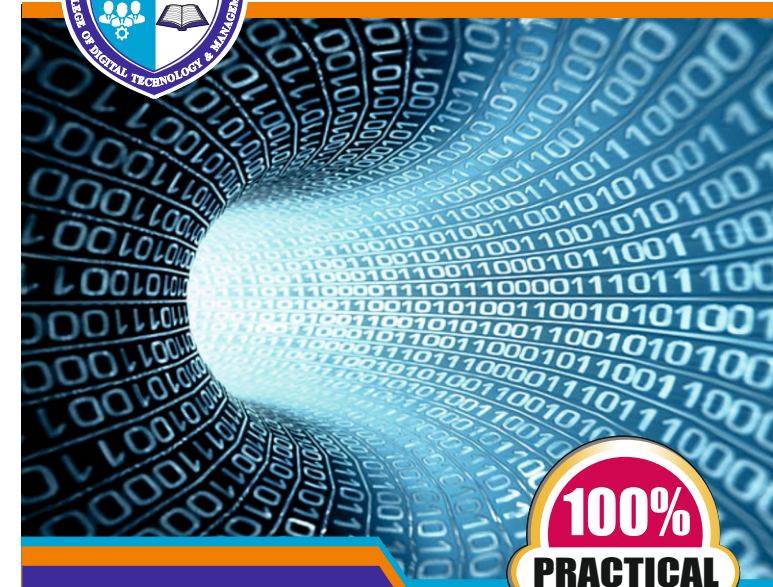
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SKY VISION COLLEGE
OF DIGITAL TECHNOLOGY AND MANAGEMENT



100%
PRACTICAL

BIG DATA DEVELOPER



- Get trained from Sky Vision College certified Trainers having rich experience in Digital Technology & Management Programs.
- Experience state-of-the-art IT infrastructure at Sky Vision College campus Today!

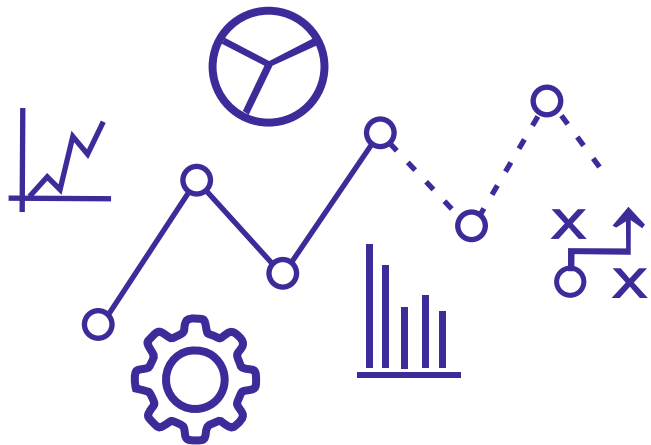
6 DURATION
Months

IIHT
www.iiht.com

Professional in Big Data Developer-Hadoop

MODULES

- Basic java concepts
- Multi-threading
- File I/O –Java. IO
- Collections –Java.Util.*, Java.Math, Java.Lang
- What is Big Data?
- Why Big Data?
- Hadoop Architecture & Components
- Hadoop Storage & File Formats (ASCII, Avro, Parquet, RC4, JSON, EBCDIC etc.)
- HDFS Basics
- File Storage
- Fault Tolerance
- Network types
- What Is MapReduce?



- Basic MapReduce Concepts
- Concepts of Mappers, Reducers, Combiners and Partitioning
- What Is Spark?
- Basic Spark Concepts
- How Spark differs from Map Reduce?
- Working with RDD's
- Testing on Emulators/Simulators
- Deployment & Testing on devices
- Code analysis & static analyser usage
- Basics of Pig and Why Pig?
- Grunt

- Pig's Data Model
- Writing Evaluation
- HBase – Introduction
- When to use Hbase
- HBase Data Model
- Sqoop Overview
- Sqoop Exercises
- YARN Overview
- HDFS 2
- Introduction to In-Memory Computing
- When to use MongoDB
- MongoDB API
- Indexing and Data Modeling
- Security Overview
- Knox Exercise
- Access Control Labels

