

Certified Data Analyst using R and Python



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240 Hrs. /14 Weeks (03 hours per day)

Seats: 40

Medium of Training: English

Last Date of Registration: 14/10/2022

Course Start Date: 21/10/2022

Objective

The objective of this program is to make Statistical Analysts, Data Scientists, and Data Analysts. The program is targeted at creating qualified Data Science Engineers. The course progresses through the programming for data science and its implementation. Various tools such as R and Python and Machine Learning are used for achieving the goal of solving critical business and Analytic problems.

- ✓ B.E./ B.Tech/ M.S./ M.C.A./ M.C.S./ DOEACC “B” Level/
M.Sc./ Master Degree in Mathematics or Statistics

Eligibility

Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Internet connection with good speed (preferably 2Mbps or higher)

Rs.14,000/- (Including GST)

Course Fees

Certificate

Certificates will be issued to the participants based on the marks scored in the examination conducted after the completion of training.

- ✓ Teaching Mode: Online
- ✓ Instructor-led live classes.
- ✓ Instructor-led hands-on lab sessions.
- ✓ Recorded Session Available

Methodology

Intended Users

It is quite obvious that existing resources along with new candidates who are interested in perusing a career in this field need to be trained. Our objective is to create a pool of talent who can meet this demand.

Upon completion of the Course, the Participants will learn the concept of Data Analytics using open-source statistical tools like R, Python, and some very good visualization tools and techniques. They will be able to implement an industry-oriented Data Analytics Project.

Outcome

Course Content

- Basic Concept of Data Analytics & Data Manipulation in R
- Python Basics
- OOPs concept & Exception Handling in Python
- Understanding Data Frame in Python
- Data Visualization using Python
- Machine Learning
- Deep Learning Applications
- Mini-project

* After successful completion of 'Certificate Course in Linux and Data Warehousing', 'Certified Data Analyst using R and Python', and 'Certified Data Analyst (Big Data)', candidates can apply for NSQF Examination and can get the 'Post Graduate Program in Data Engineer' certificate.

Faculty

| Dr. Sanjeev Jha | Ms. V Gayathri | Mr. Vignesh |
|----------------------------|--------------------------------------|-------------------------------------|
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