



Online Self-Paced Course

# DATA ANALYTICS USING R



**Duration of 25 Hours**

access anytime and anywhere



**1-Year of Access**

Get LMS access for one year



**Completion Certificate**

Price

**Rs 12,000/-**  
+GST

**Enroll Now!**

# Course Content

## **Module 1: Introduction and Programming**

1. Introduction to Data Analytics
2. Introduction to R
  - a. R programming
  - b. R programming - Case Study
  - c. Customer Churn

## **Module 2: Statistics and Visualization**

1. Data Visualization: Various graphs, charts
2. Data Visualization: Advance
3. Descriptive Statistics: Basic statistical techniques including data properties: Hypothesis testing DPLYR package.
4. Linear Regression Model
5. Multinomial Linear Regression - Case Study
6. Logistic Regression
7. Multinomial Logistic Regression
  - a. Multinomial Logistic Regression - Case Study

## **Module 3: Advance Methods**

1. Introduction to Artificial intelligence, ML and Deep learning
2. Neural Networks
3. Support Vector Machines (SVM)
4. Support Vector Machines (SVM) - Case Study
5. Decision Tree
6. Random Forest
7. K-nearest Neighbors
8. K-nearest Neighbors - Case Study
9. Clustering (K Means)
10. Principle Component Analysis
11. Principle Component Analysis - Case Study



# ADVANCED E-LEARNING COURSES

**CO-CERTIFIED BY NAL ACADEMY**



Get ready with specialized skills sets in advance analytics and technologies.



Courses designed by professionals



In-course exercises files to help apply knowledge in real-world situations.



certificate will be awarded by NAL Academy upon completion.

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NAL Academy Limited works closely with reputed universities and institutions across India in building a competent workforce for the future of BFSI and FinTech.

NAL Academy Limited also promotes financial literacy as an essential life skill among youngsters – a contribution towards financial inclusion and wellbeing.

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**Price: Rs. 12,000/-**  
+ GST

(Rs. 14,160/- inclusive of GST)

**REGISTER & PAY NOW**

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