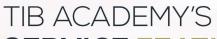
# TIB ACADEMY TRAINING IN BANGALORE

DELIVERING THE **BETTER TRAINING** 

46

Flexible, Affordable, Accessible service.









#### **Affordable Fees**

We provide quality training with lowest price. This opportunity is available only at TIB Academy.



#### **Experienced Trainers**

Learn technology with a experienced professional who have expertise in their particular technology.



#### Flexible Timings

We believe that everyone should get the opportunity to learn their desired course. So we provide flexibility timings.

#### **Quick Contact**



Second Floor and Third Floor, 5/3 BEML Layout, Varathur Main Road, Kundalahalli Gate, Bengaluru, Karnataka 560066

www.traininginbangalore.com









info@tibacademy.com





# Machine Learning using R Training Syllabus

- Introduction to R
- What is R? Why R?
- Installing R
- R environment
- How to get help in R R console and Editor R Studio
- Variables in R Scalars
- Vectors Matrices List
- Data frames
- Using c, Cbind, Rbind, attach and detach functions in R Factors

## **Data Processing using R**

- Reading Data Writing Data Slicing of Data Merging Data Apply functions
- Programming in R
- If For
- While Repeat Break Return
- Functions
- Name matching of arguments

# **Graphics Using R**

- Box plot
- Histogram
- Pareto charts
- Pie graph
- Line chart
- Scatterplot

# **Machine Learning**

- Simulation (Sampling from Probability Distributions)
- Supervised and Unsupervised Learning
- Regression Prediction Forecasting.





- Anomaly Detection in data Data clustering (k-means)
- Classification (k- nearest neighbor)
- Classification (Support Vector Machine)

\*Syllabus can be modified based on your requirement

For More Visit: <a href="https://www.traininginbangalore.com/machine-learning-using-r-training-in-bangalore/">https://www.traininginbangalore.com/machine-learning-using-r-training-in-bangalore/</a>



# Other Activities



#### <u>Assessments</u>

- Objective Assessments
  - -- Syntactical based
  - -- Scenario based

Note: At least 2 objective based assessments in each module

- Hands On Practical Assessments
  - -- Scenario based

Note: At least 2 Hands on assessments in each module

# <u>Assignments</u>

Hands On – Practical Assignments

Note: At least 4 Hands on assignments in each module

#### Tasks – Home Work

Regular tasks on each module

Note: Tasks are focused more to improve self learning

### Resume Support & Interview Preparation

- Work on one or two mini projects
- Discuss and convert the current working project into
   Machine Learning project to add in resume & to explain
   Machine Learning experience in interviews