



**Add on Course Data Science & Machine Learning Using R
(with Introduction to Tableau)**
Department of Computer Science
Miranda House, University of Delhi

Number Seats Available: **30**
Faculty: **Experts from IT Industry**
Total Duration: **44 hrs**
Course Fee: **Rs. 8000/-**

Eligibility: **Mathematics till Class 12**
Timings: **Weekends (Sat and Sun)**
Venue: **Currently online via Zoom**

Course Content:

Module 1: Basic Statistics Brushup
Module 2: Overview Of R
Module 3: Programming In R Part 1
Module 4: Programming In R Part 2
Module 5: Exploratory Data Analysis
Module 6: Statistical Inference
Module 7: Linear Regression Analysis

Module 8: Logistic Regression
Module 9: Random Forests
Module 10: Unsupervised Learning –
Cluster And Factor Analysis
Module 11: Tableau
Module 12: Deep Learning

Important Dates:

Last date of receipt of admission forms	: Jan 30, 2022
Notification of admission list	: Jan 31, 2022
Admission and Payment of Fees	: Feb 1-2, 2022
Date of Commencement of course	: Feb 5 2022 (Saturday)

Coordinators: Dr Seema Aggarwal, Ms Priti Rai Jain

Email Queries at: computerscience.tic@mirandahouse.ac.in, mirandahouse.cs@gmail.com

Application Form Link: <https://forms.gle/wTxqrkek8fS1wDE67>

Deliverables:

- 12 sessions of 2.5 hours each, 5 sessions of 2 hours each for Hands-on practice, 2 sessions of 2 hours each for Project Demonstration and Discussion
- Practice Datasets, Case Studies, Assignments and Study Material
- Certificates for all participants who successfully complete the program
- Practice Projects with Supervision & Guidance
- Internship assistance for Students who participate
- A follow-up session after the training program for doubts and queries