Centre for Statistics
SRM Institute of Science and Technology

Introduction to R Programming

About the Course

In this course you will learn how to start with and program in R.This course covers basics of R programming which includes data types and data structures in R, reading data into R, accessing R packages, visualization and data manipulation using R code.

Course Content

R Basics
R Data Structures
Data preparation in R
Visualization techniques
Data manipulation methods

Course Schedule

Day	1st Session 2.00 pm to 2.50 pm	2nd Session 3.00 pm to 3.50 pm
13.12.2021	Basics of R – Installation and Data types	Data structures in R
14.12.2021	Data preparation	Basic Visualization
15.12.2021	Visualization using package "ggplot2"	Data manipulation methods

Course Date

13th December 2021 – 15th December 2021

Participant Fee

750 INR/Person

Co-ordinator

Dr. M. Bagavandas (Head)

Course Instructors

Mr. Raghul Gandhi

Mr. K.R. Aravinth

No of Participants: 05