

SIES Graduate School of Technology

3 days Hands on Training

on

Introduction to ‘R’ for Data Science

under

Center of Excellence in Data Science and Deep learning

June 20-22, 2018

(9.30 AM to 4.00 PM)

This student development program is meant to master the basics of this beautiful open source language “R programming”. With the knowledge gained in this course, students will be ready to undertake first very own data analysis project.

Objectives

- To implement various applications using R.
- To make efficient use of R packages.
- To develop an end-to-end analytics solution using R language.
- Students will receive certificate post successful completion of workshop.

Course Contents

Module 1: Introduction to R, Installation and Setup

Module 2: Basic Data Structures in R

Module 3: Introduction to Functions and Packages in R

Module 4: Importing and exporting datasets in R, Use of R for data analytics

Module 5: Data Visualization with R

Mini Project Implementation

Resource Persons:

1. Prof. Pranita Mahajan
2. Prof. Amit Pandhare
3. Prof. Bushra Shaikh

Who should attend?

Students from FE/SE/TE (All Branches) –First Come First Serve basis (20 seats)

Registration Fees

Course Fees: FREE

(Cost of certificate will be applicable)

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