



Hope Foundation's
International Institute of Information Technology (I²IT)
Hinjawadi, Pune- 411057

Department of Computer Engineering

Activity Report

Add-On Course on “Data Science using R Programming”

Academic Year: 2018-19

Semester: I

Name of Event: Add-On Course

Date of Conduction: 19th, 20th, 28th & 30th July 2018

Time: 8.30 To 4.30 PM

Targeted Audience: TE Computer Engineering Students

Number of Participants: 79

Venue: Computer Center

Topic: “Data Science using R Programming”

Resource Person: Mr. Sriraman Rajagopalan, Mass Technologies, Pune.

Coordinator: Prof. Kimi B. Ramteke

Objectives:

1. To introduce students to Fundamentals of R programming.
2. To learn how to do the MongoDB connectivity with R Programming.
3. To learn how the combination of Data science with R programming can be used to analyze the data.

Outcomes:

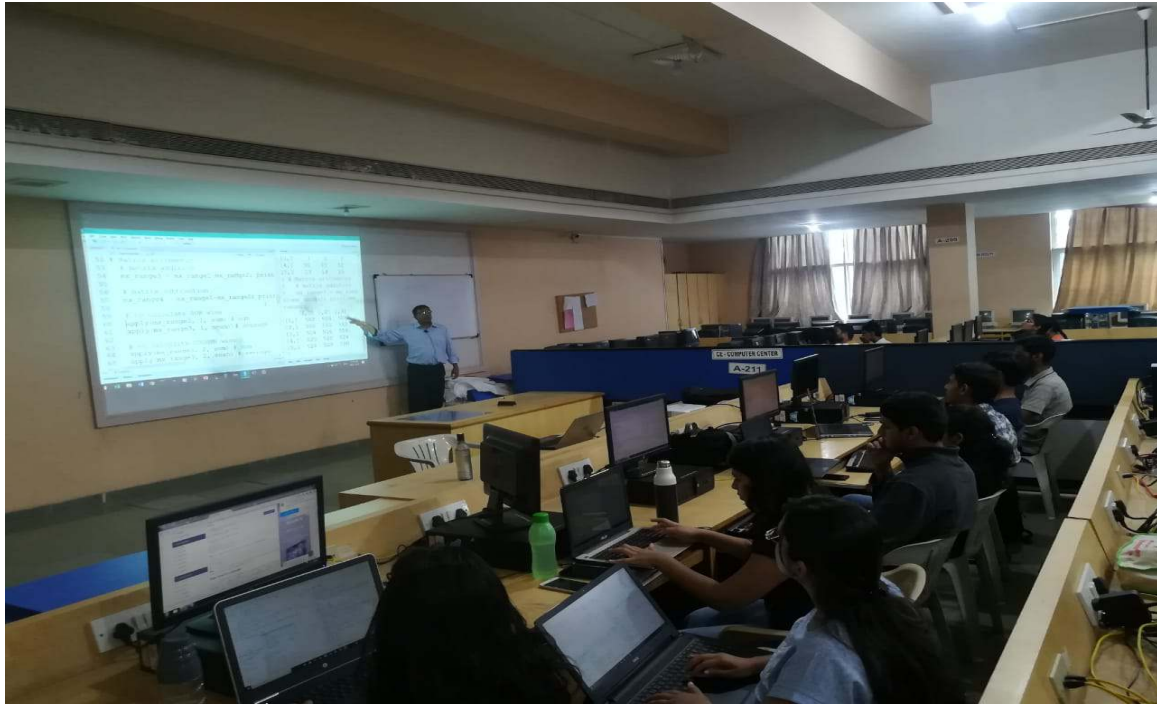
On completion of this course students will be able

1. To interact with database using R Programming.
2. To develop the program to manipulate and visualize data using R Programming.
3. To combine statistical and machine learning techniques with R programming to analyze and interpret complex data.

Activity Description:

The Add-On course on “Data Science using R Programming” was organized for Third Year Computer Engineering students. The hands on sessions conducted during the course enhanced the logical design of machine learning problems through R programming. At the end of the course students implemented the mini projects based on different machine learning data.

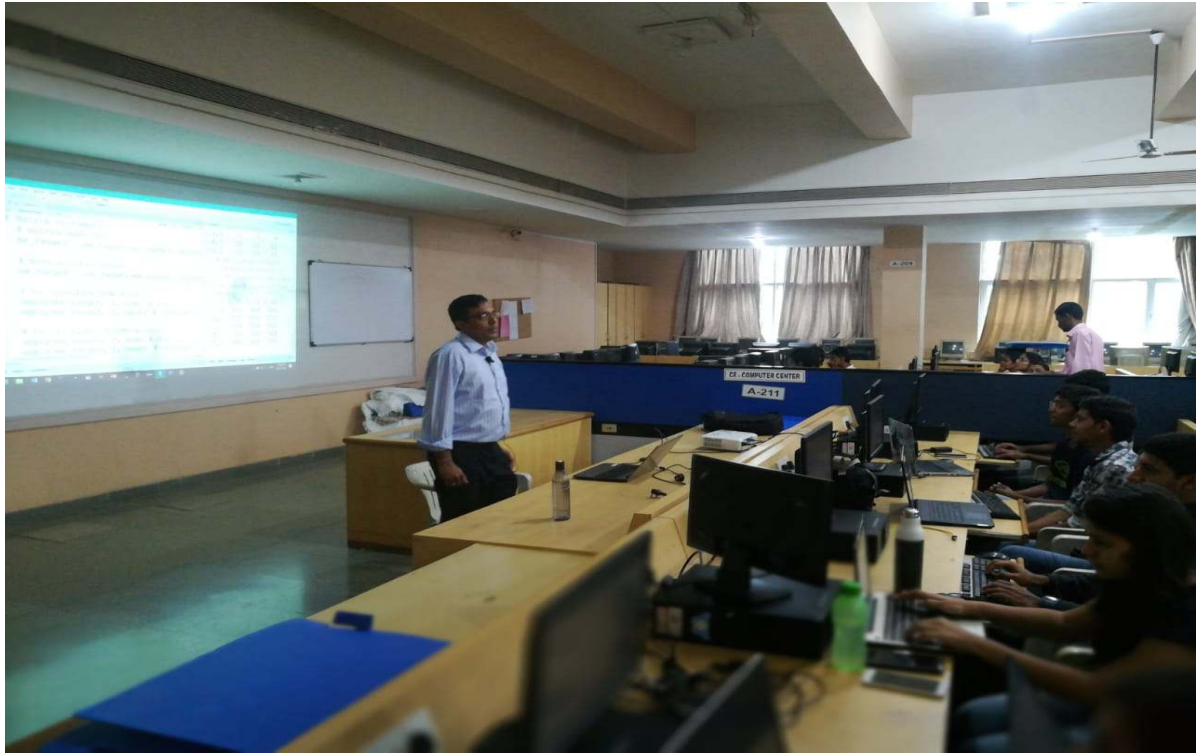
Event Photos:



Mr. Sriraman Rajagopalan taking Hands-On Sessions



Students discussing and implementing mini project problem statements



Mr. Sriraman Rajagopalan solving the doubts during the session