



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659
Approved by AICTE and Affiliated to Anna University
An ISO 9001:2015 certified institution

Industry Readiness Course / Value Added Course
Syllabus

Department of Computer Science and Engineering INTRODUCTION TO R PROGRAMMING

2017 - 2018 (Even)

Course Objectives:

- To understand about big data.
- To understand basic R program.
- To understand about plotting graph using R program.

Course Outcomes:

- The student gains knowledge about big data.
- The student able to write basic R program.
- The student able to plot graph using R program.

Syllabus:

Module I: Introduction to Big data

10

Introduction to Big data – Need for R Programming. Hands on session.

Module II: Basic R Programming

10

Reading and Writing data – Simple Programs. Hands on session.

Module III: Plotting Graphs using R Programming

10

Importing and Exporting Files – Plotting Graph – Hands on session. Simulation – Code Profiling – Hands on session.

Approved By

Mr. M. Sharrath
Assistant Professor / CSE

IRC / VAC Coordinator

Approved By

Mrs. A. Rathika,
Head /CSE

Head of Department

Approved By

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