



राष्ट्रीयइलेक्ट्रॉनिकीएवंसूचनाप्रौद्योगिकीसंस्थान,कालीकट  
National Institute of Electronics & Information Technology, Calicut



सत्यमेव जयते

Ministry of Electronics and  
Information Technology  
Government of India

# Online Courses Prospectus

ISO 9001-2015 Certified

## Data Analysis using R

20<sup>th</sup> Jul – 26<sup>th</sup> July 2021 (5 days)  
(2 hours daily)

### Course Description

This is an introduction course on R Programming which will enable the students to use R language to do statistical data analysis. The course includes online interactive sessions and offline video sessions, assignments and discussion forums.

[Click Here to Register](#)

# Data Analysis using R

## Who can attend?

Anyone who is interested in learning Big Data Analytics & designed for.

- Students pursuing engineering or any computer science degree,
- Working Professionals.
- Research students
- Teachers

## Course Content

Session	Topic
1	Introduction to Data Analysis
2	R Programming Basics
3	Data Structures in R – Vector, List, Matrix, Array & Data Frame
4	Data Visualization using R
5	Basics of Statistics
6	Correlation & Regression
7	Machine Learning using R.

## Prerequisite

Knowledge of Programming Language.

## Fee and important dates

Course Fee	Rs. 1000/- (Including GST)
Last date for registration and payment	18 <sup>th</sup> July 2021
Sharing of course page link and password	20 <sup>th</sup> July 2021

## Certificate

Participation Certificate will be issued to all candidates

## Minimum Requirements & Mode of conduction

Attendees must have a computer system with a good internet connection. Course contents include recorded videos and interactive live sessions. Live sessions will be from 2PM onwards. These sessions also will be recorded for watching later, if the participant cannot attend the live session.

## Faculty Profile

Ms. Vimala Mathew, Scientist/Engineer 'E'

## Course Coordinator

**Vimala Mathew**

Scientist/Engineer 'E'

0495 2287266, 9446732691

## For more details

For more details contact [itcourses@calicut.nielit.in](mailto:itcourses@calicut.nielit.in)  
9446732691 (from 9.00AM to 5.30PM)

## Terms and Conditions

- 1. In case any registered candidate could not attend the online session due to technical issue at their side there will not be any refund of the course fee and the sessions will not be repeated.*
- 2. In case the online course is cancelled /postponed due to some technical issue at NIELIT side and new date is not convenient to the candidate, our liability is limited to the refund of the course fee and NIELIT shall not be responsible for any consequential damages.*

For more details about our institution and facilities visit us

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Autonomous Scientific Society of  
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