

# A Five Day Online Hands-on workshop on “Data Science Using R for Beginners”

DATE: 01/06/2020

## Event Coordinator(s)

1. Prof.Kavita Jain
2. Prof.Teena Varma
3. Prof.Omprakash Yadav

## Student Coordinator(s)

1. NA
- 2.

## Time& Place:

3:00-5:00 pm

Zoom online platform

## Department:

Computer Engineering

## No of participants:

252

A Five day Online Hands-on workshop on “**Data Science Using R for Beginners**” was organized by Computer Department from 1<sup>st</sup> June 2020 to 5<sup>th</sup> June 2020.

The workshop was conducted by faculties from the Computer Department of XIE. Prof.Kavita Jain, Prof.Teena Varma and Prof.Omprakash Yadav were the resource persons for the workshop. The area of interest of resource persons are data science, machine learning and artificial intelligence respectively.

The aim of workshop was to know the importance of R language in the field of Data Science. The workshop provided basics of R language , basics of statistics in data science, handling missing data and data visualization. The audience were from different fields like BE,BSC(IT),MSC(IT),MSC( bio-technology), MSC(statistics) .

As Data science is important in almost every field, 252 participants were benefited from the workshop. Workshop would be helpful to them to do data analysis in their research work.

The workshop was conducted on zoom online platform. Participants have done hands-on practice on Rstudio cloud as well as on RStudio software. Assignments and quizzes were given to all participants after every session of the workshop. E-certificates were given to all participants those who have fulfilled all the necessary requirements of the workshop.

## Student Feedback and Benefits

1.Gurish Aradhya

“Good Evening everyone !! I would Like to thank All the Authorities , Director, Principal and All the resource persons for their excellent guidance and lectures on R. I am belongs to Statistics Department of Sangameshwar College, Solapur , You explain all the terms from Statistics, very well and Methodology involved in it. There is one statement which very suitable for R Code.R Code .Use it or lose it .So, we will use it. Thank you very much”.

2. Joan Dmello

“Being a beginner to R programming and also to machine learning. Omprakash Sir , you walked us through the basics so well . Kavita madam taking over from there , into the world of machine learning and then Teena madam giving us so much of visualization info. Super coordination and team work among you three . Xie indeed the joy of Excellence with you . Thanks once again.

3. kabir krishna

“What a privilege it is to be a part of such an amazing workshop, filled with such amazing people! .It really takes huge effort to organise such educational programmes and we all students sincerely appreciate it.

Personally, **Kavita ma'am, Omprakash sir & Teena ma'am** I want you all to know how much I enjoyed working with you on all of these sessions and assignments and quizzes how proud I am to have been a small part in being able to apply the latest technology to such a wonderful traditional world (And hopefully in more & better way in near future).

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# Images (if Any)



