

## REPORT

### WORKSHOP ON DATA ANALYSIS USING R

30-11-2022

The workshop on Data Analysis using R was conducted on 30<sup>th</sup> November 2022 jointly organized by the Department of Computer Applications & IQAC. The objective of exploring R Programming for data analysis with the perspective of a statistician was helpful for the students of Econometrics and data management. It is a graphics-based programming language used for statistical computing, analysis, and visualizations key aspects in Machine Learning. R is a full-fledged software with Object-Oriented language, support functional & procedural language. R is free and open-source which means users can access it easily and can modify it as per their needs. This workshop also had a significant amount of hands-on hours of practice of basic concepts of R. 29 students participated in the workshop. Ms. Neetha Francis, Convenor of the workshop welcomed the gathering.

The Resource Person of this workshop, Ms Raseena K is an Assistant Professor of the Dept. of Statistics, WMO Arts & Science College, Muttill, Wayanad. She commented that all the students were very co-operative and made the workshop a success. She motivated them to continue practicing in R programming to become skilful and to reach good academic roles.

The learning objectives of this course are:

- The basics of statistical computing and data analysis
- How to use R for analytical programming
- Object-oriented programming concepts in R
- Data visualization in R
- Various parametric and non-parametric tests

<https://pazhassirajacollege.ac.in/departments/computer-applications>

## Supporting Photographs

Pazhassiraja College  
Pulpally, Wayanad Kerala  
Re-accredited by NAAC with A+ Grade

Dept. of Computer Applications  
in association with IQAC  
organises

One Day Workshop  
on  
Data Analysis using R

30-11-2022 10:00 am  
Venue : Computer Lab



Resource Person  
Ms Raseena  
Asst Professor  
Dept. of Statistics  
WMO Arts & Science College, Muttil

Abdul Bari K K  
Principal

Neetha Francis  
Convener



Convener & HoD

Neetha Francis