



Centre for Statistical Analysis (CSA)
&
Department of Statistics
Rajagiri College of Social Sciences
(Autonomous)
Kalamassery



HANDS-ON WORKSHOP ON R PROGRAMMING

(Offline Mode)

10, 11 October 2022 (Beginners)

17, 18 October 2022 (Intermediate)



MR. SOMASEKHARAN PILLAI M
(Resource Person)

<https://drive.google.com/file/d/1sQvujlRSznJ1OL-viZZvtXTcyH-To5UO/view?usp=sharing>

Registration link :

<https://forms.gle/hoCh6jt3m5C17Hse6>

Registration fee :

Lecture Series 1 : ₹1000+180(GST)

Lecture Series 2 : ₹1000+180(GST)

Both : ₹2000+360(GST)

For More Info

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Rajagiri College of Social Sciences (RCSS) was established in 1955 as the Department of Social Work at Sacred Heart College, Thevara and was the fruit of the longcherished dream of Rev. Fr Francis Sales CMI, the Founder Director. The year 1980 was a landmark in the institution's history when it was raised to an independent college affiliated with the University of Kerala. The college was then officially named "Rajagiri College of Social Sciences". The college has been ranked with the highest ratings in previous NAAC accreditations and is accredited with the highest score (A++, Grade with CGPA of 3.83) in the country in the fourth cycle in 2021. The college has established the Department of Statistics in 2021 with a new program of MSc Statistics with Data Science.

Dept. of Statistics, Rajagiri College of Social Sciences (Autonomous), has set up the **Centre for Statistical Analysis (CSA)** to provide professional statistical consulting services to academic fraternity, corporates, industry and government sector. The Centre envisages offering quality statistical consulting services in all aspects of quantitative research projects from the initial research design phase to the presentation of final reports.

In addition, the Centre is well equipped with highly qualified consultants who can help clients design and manage research projects in social sciences, management & other allied disciplines and various professional practice domains. The Center regularly conducts short duration and weekend training programs for faculty members, postgraduate students and doctoral scholars in research methodology, basic and advanced statistical methods, statistical software such as SPSS, Stata, E Views and R.

R is an open-source programming language that is widely used as a statistical software and data analysis tool. R programming is used as a leading tool for machine learning, statistics, and data analysis. R is currently one of the most requested programming languages in the Data Science job market that makes it the hottest trend nowadays. We assure you a hands-on learning experience with an additional interactive session giving solutions to the problems you are facing on a daily basis. Let us help you dive deeper into the world of R Programming.

Time

9:30am to 04:30pm

Venue : Carmel Lab
Rajagiri College of Social
Sciences (Autonomous),
Kalamassery



Scan and Pay

10th October :

Introduction to R,
Objects, R Vectors

11th October :

Arrays, Functions, Data
Handling

17th October :

Diagrams, Graphs,
Univariate Analysis

18th October :

Multivariate Analysis