

## WHAT IS R AND WHY LEARN R?

R is a free open-platform software for statistical computing, data analysis, and graphics. It is well suited for independent researchers and PhD students in fields related to health such as Clinical Medicine, Public Health, Psychology, Social Sciences related to health, Health Systems Research, and researchers in laboratory sciences.

R is very versatile and can conduct complex analysis as good as or better than those done using software such as SPSS, STATA, or SAS; at the same time, it is free of cost and there are no copyright issues related to using it.

## ADDRESS

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## A PRACTICAL COURSE ON **ANALYSING MEDICAL AND HEALTH DATA USING 'R'**

**AT THE ACHUTHA MENON  
CENTRE FOR HEALTH SCIENCE  
STUDIES, SCTIMST from**

**19<sup>th</sup> to 21<sup>st</sup> December, 2019**

This introductory course offers hands on training and demonstration of common use of R for data cleaning, manipulation, analysis and graphics. It will also teach the participants how to develop their skills further and seek help if they so desire.





## PRE-REQUISITES

No prior knowledge of R is required. Although prior knowledge of basic statistics is expected. Participants are expected to bring their own laptops. If they have internet access, it will be an advantage.



## DATE & TIMING

This is a 3 day course from 19<sup>th</sup> of December to 21<sup>st</sup> December (9:00 am to 4:00 pm).



**Seats** First come-first served basis.

SCTIMST students/staff: 10

Others: 15



## COURSE FEE

Student participants: ₹3500

Academics: ₹4000

SCTIMST participants: ₹500

For registration electronic payments are to be made to the following bank account:

Institution account name	Director, Sree Chitra Tirunal Institute for Medical Sciences and Technology
Account No.	57036163133
Bank Name, Branch, IFSC code	State Bank of India, Medical College Branch

## COURSE CO-ORDINATORS

Prof. V Raman kutty (Emeritus Professor, AMCHSS)

Dr. Srikant A (Asst. Professor, AMCHSS)

## DEMONSTRATORS

Dr. Antony S (Research Associate, AMCHSS)

Dr. Hisham Moosan (Technical expert- epidemiology, AMCHSS)

## REGISTRATION PROCESS

1. Kindly send us an e-mail expressing interest in the course.
2. Pay the registration fee and fill the Google form online

([https://docs.google.com/forms/d/e/1FAIpQLScZWF7D-JqQJBGO-HxTUi2nUzZuofDsSCjHj76yruvRRafgQ/viawform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLScZWF7D-JqQJBGO-HxTUi2nUzZuofDsSCjHj76yruvRRafgQ/viawform?usp=pp_url) )