



Guru Angad Dev Teaching Learning Centre,  
SGTB Khalsa College,  
University of Delhi (MoE - under the scheme of PMMMNMTT)

In collaboration with

IQAC & Department of Computer Science

Rajagiri College of Social Sciences (Autonomous)

**ONE WEEK NATIONAL ONLINE  
FACULTY DEVELOPMENT PROGRAMME  
ON**

# **ADVANCED DATA ANALYSIS USING R**



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**19<sup>th</sup> October, 2021 – 25<sup>th</sup> October, 2021**

Fulfils requirements as per CAS of UGC for promotion  
requirements of the teachers

## LEARNING OUTCOMES:

1. Introduction to Data Analysis
2. Understand the basic concepts of Data Analysis using R.
3. Visualization of Datasets in R.
4. Understanding Linear and Logistic Regression using R.
5. Analysis of Time Series data using R.
6. Perform classification of data using R.
7. Implementation of clustering techniques in R

## ABOUT THE FDP:

- ▶ A one-week online Faculty Development Programme on **“Advanced Data Analysis using R”** from 19 October to 25 October 2021 in collaboration with GAD-TLC SGTB Khalsa College, University of Delhi.
- ▶ The FDP shall include online and flexible mode and will be equivalent to face to face one week FDP. It fulfils requirement as per CAS of UGC for promotion requirements of the teachers.

## ELIGIBILITY, TERMS & CONDITIONS:

Academicians, Researchers, Doctoral Scholars, Professionals and Aspiring Data Scientists with interest in Statistical Data Analytics

Blended Mode: The sessions would be held online every day from 2.00 P.M to 5.00 P.M. The participants are expected to attend the live sessions. However, recordings of the live sessions would be made available in the Learning Management System (LMS) to those who are not able to join the live sessions. The feedback and assignments are to be completed on the LMS on a day to day basis.

## **CERTIFICATION:**

Certificates with Grade shall be issued to all those who successfully complete the daily feedback, assessment and final Quiz in the LMS as per norms (50% or above).

The certificate of FDP is equivalent to One-week face to face FDP and fulfils requirement as per CAS of UGC for promotion requirements of the teachers.

## **REGISTRATION DETAILS:**

**Last date of payment/ registration**

**16<sup>th</sup> October, 2021**

**Registration Fee:**

**Rs. 700/- (Non-Refundable)**

**For registration**

**<https://forms.gle/ciSYvsceQFE3NSk46>**

(First Come, First serve basis)

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## **ACCOUNT DETAILS:**

Name of Account	: Rajagiri College of Social Sciences
Name of bank	: State Bank of India
Account No.	: 10447876600
Name of branch	: Kalamassery South
IFSC	: SBIN0010570



# **ORGANISING TEAM**

## **CHAIRMAN, GAD-TCL**

**Prof. A.K Bakhshi**

Hon'ble Vice-Chancellor, PDM University, Haryana.

## **CO-PATRON**

**Dr. Jaswinder Singh**

Principal, SGTB Khalsa College, DU Director, GAD-TLC of MHRD

## **NATIONAL COORDINATOR**

**Dr. Vimal Rarh**

Project Head & Joint Director, GAD-TLC of MHRD & Coordinator,  
National Resource Centre of Chemistry of MHRD

**Rajagiri College of Social Sciences (Autonomous)**

## **ADVISORS**

Dr Binoy Joseph, Principal

Dr Fr Saju MD, Vice Principal and Asso. Director

Dr Sr Lizy PJ, IQAC Coordinator

Dr. Bindiya M Varghese, Dean Dept. of Computer Science  
/ Additional IQAC Coordinator

## **FACULTY COORDINATOR**

Prof. George Joseph

## **For Further Details Contact**

Prof. George Joseph

Email: [georgejoseph@rajagiri.edu](mailto:georgejoseph@rajagiri.edu)

Mobile: 9447749517