



**THE FINANCE & ECONOMICS
RESEARCH CELL
IN COLLABORATION WITH
STUDENT LEARNING CENTRE
IQAC
HANSRAJ COLLEGE**



Presents

**ADD-ON CERTIFICATE COURSE ON
R PROGRAMMING
(SLC-17)**

AUGUST 31-SEPTEMBER 29, 2024

About the course

A Beginner friendly online add-on certificate course dedicated to data analysis and statistical computing for skill enhancement.



Learning Outcomes

Starting from the very basics of R programming to writing code for regression analysis, this course navigates from beginner level to intermediate proficiency

Eligibility

Open to students from all colleges and universities
No prior knowledge of any programming language required



Workshop Outline:

- Introduction to R and R Studio,
- Numbers and Strings in R,
- Booleans in R,
- Vectors in R,
- Data frames in R,
- Loops and Conditionals in R
- Sampling,
- Distributions of Sample Parameters,
- Types of Datasets, Sources and Cleaning,
- t-Test,
- Linear Regression.
- Population Parameters and Distributions

Important Details

- Starting on 31st August,2024
- Timings: 5pm to 8pm, Saturdays and Sundays
- Live Sessions of 30 hours.
- Link for each class will be sent every weekend.
- The course also includes:
Assessments, Assignments and Feedback
Master Class
- Certificate on the successful completion of the course
- Registration Fee – Rs.500 (Rs. 250 for Hansraj Students)
- Last date for registration – 25th August,2024
- Registration confirmation mails will be sent by 27th August,2024



Register here:



<https://forms.gle/bfdyvFznrgFfwqz86>

Payment Details:

Course Fees: Rs. 500 (Rs. 250 for Hansraj Students)

Account Name: Principal, Hans Raj College

Account Number: 2848101013013

Bank: Canara Bank

IFSC: CNRB0002848

Course fees is non-refundable

For Queries Contact us:

Akshat: +91-83685 11863

Sanjana: +91-83053 11073

Prof. (Dr.) Rama
Principal
Hansraj College

Ms. Alka Kacker
Director, IQAC
Hansraj College

Dr. Pooja Arora
Convenor
Student Learning Centre
Hansraj College

Course Coordinators
Dr. Shailu Singh
Ms. Madhavi
Mr. Ashutosh Yadav