



HANSRAJ ECONOMICS SOCIETY

IN COLLABORATION WITH

IQAC

and

STUDENT LEARNING CENTRE

HANSRAJ COLLEGE

presents

**SLC-19 ADD-ON CERTIFICATE COURSE
ON
INTRODUCTION TO STATISTICS USING R**

OCTOBER 19-DECEMBER 8, 2024



HANSRAJ ECONOMICS SOCIETY

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



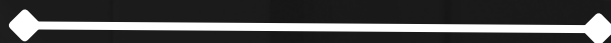


Workshop Outline:

- Introduction to Data & R interface
- Basics of R
- Data Wrangling
- *Practice sessions for Data Wrangling*
- Data Visualization I
- Data Visualization II
- *Practice sessions for Data Visualization*
- Data Manipulation
- *Practice sessions for Data Manipulation, Data Wrangling*
- Introduction to Statistics in R
- Probability distributions in R
- *Practice sessions on Statistics with R*
- Sampling in R
- Hypothesis Testing in R
- *Practice sessions for sampling and hypothesis testing*
- *Case Study I*
- *Case Study II*

Important Details

- Starting on October 19, 2024
- Timings: 5pm to 7pm, Saturdays and Sundays
- Live Sessions of 30 hours.
- The course also includes:
Assessments, Assignments and Feedback
Master Class
- Certificate on the successful completion of the course
- Registration Fee – Rs. 1000 (Rs. 500 for Hansraj Students)
- Last date for registration – 17th October, 2024
- Registration confirmation mails will be sent by 18th October, 2024





Register here:



<https://forms.gle/SNw8LaKqDVWb1FFb7>

Payment Details:

Course Fees: Rs. 1000 (Rs. 500 for Hansraj Students)
Account Name: Principal, Hans Raj College SLC account
Account Number: 2848101019888
Bank: Canara Bank
IFSC: CNRB0002848
Course fees is non-refundable

For Queries Contact us:

Nandani: +91 8368483390

Muskan: +91 93199 67878

Prof. (Dr.) Rama
Principal
Hansraj College

Ms. Alka Kacker
Director, IQAC
Hansraj College

Dr. Pooja Arora
Convenor
Student Learning Centre
Hansraj College

Dr. Vinod Kumar Mayala
Convenor
Hansraj Economics Society
Hansraj College

Course Coordinators
Dr. Anurag Kakkar
Ms. Madhavi Moni K.
Mr. Ashutosh Yadav