



Hands-on Training on Data Wrangling and Visualization using R

Four-day Online faculty development program

Technical Series Workshop - II (2026)

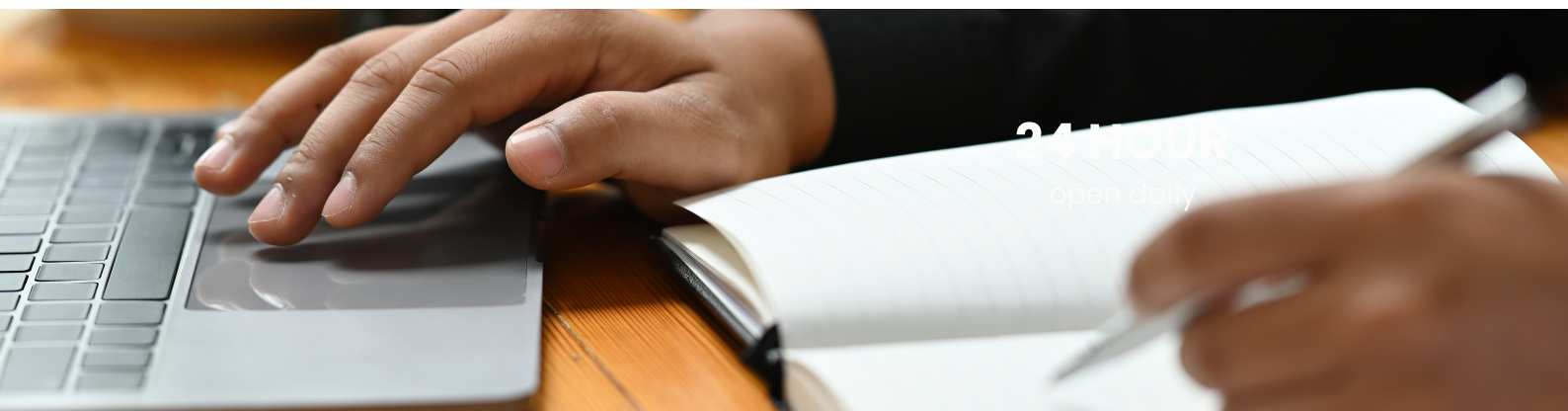
Organized by

SCHOOL OF PUBLIC HEALTH

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
with Media Partner : IndianResearchers.com



To be held on Four consecutive Saturdays from 9 AM to 01.00 PM
8 August, 22 August, 29 August and 5 September, 2026
Online Workshop



RESOURCE PERSONS

Dr. PRAKASH M
Associate Professor
School of Public Health,
SRMIST

Dr. DHIVYA K
Assistant Professor
School of Public Health ,
SRMIST

Dr. SUMAN KANOUGIYA
Associate Professor
School of Public Health,
SRMIST

Certification: Participants who attend all the days will receive an e-certificate of participation

Registration Fees - Rs. 500

Payment BANK DETAILS

Account Name: SRM School of Public Health

A/C No : 500101013084156

Bank Name : City Union Bank, Chennai Tambaram

IFS Code : CIUB0000117

Interested students use the below link to register

Registration Link: <https://forms.gle/18qByreZphtFbw9C9>



A++



Category I
with 12B Status



(2025)
Ranked 11th University



(2026) World Ranking
one among 54 Indian Universities



(2025) World Ranking
one among 91 Indian Universities



(2025) World Ranking
Ranked 8-9 in Indian Universities



(2025) World Ranking
one among 18 Indian Universities



(2024) World Ranking
one among 3 Indian Universities

Dates and Schedule

Day 1 (8 August) : Installation of R & RStudio, introduction to R programming, data types, data structures, and data import.

Day 2 (22 August): Creating informative and publication-quality data visualizations using ggplot2.

Day 3 (29 August): Data cleaning and transformation using dplyr for efficient data preprocessing.

Day 4 (5 September): Advanced data wrangling with tidyr, joins, reshaping, and end-to-end data manipulation workflows.

About the SRM School of Public Health

Established in 2007, the School of Public Health, SRMIST is a premier institution offering Master in Public Health (MPH), Health Data Science (M.Sc HDS), and Biostatistics & Epidemiology (M.Sc Bio & Epi), MPH Integrated and PhD with a strong emphasis on research, experiential learning, and career readiness.

<https://www.srmist.edu.in/srm-school-of-public-health/>

About FDP

The Faculty Development Programme (FDP) on Data Wrangling and Visualization using R is designed to enhance your data analysis skills through this intensive hands-on FDP on Data Wrangling and Visualization using R. The programme combines conceptual learning with extensive practical exercises, enabling participants to develop reproducible workflows for data cleaning, transformation, and creating publication-quality visualizations.

What you will learn

- Install and set up R and RStudio for data analysis.
- Understand R fundamentals, including data types and data structures.
- Import, export and manage data from multiple file formats.
- Create clear, informative, and publication-quality visualizations using ggplot2.
- Clean, filter, transform, and summarize datasets using dplyr.
- Reshape and combine datasets using advanced data wrangling techniques.



Dr. DHIVYA K :  9841237952 , dhivyak@srmist.edu.in

Dr. SUMAN KANOUGIYA:  9920577638, sumank1@srmist.edu.in