



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

NIE
NATIONAL INSTITUTE OF
EPIDEMIOLOGY
Committed to public health since 1999



FIVE DAY HANDS-ON WORKSHOP ON **ADVANCED BIOSTATISTICAL ANALYSIS** using R & RStudio Software

Why Choose Our Training?

- Practical training on Epidemiological and Statistical analysis with real public health data of ICMR-NIE
- Hands-on practice using R & RStudio software by Experienced Subject Experts in Epidemiology, Statistics and Biostatistics
- Data & R codes for all the biostatistical analysis will be provided.
- Take-home materials: slides, PDFs, and reference articles

Eligibility criteria

- Below 45 years of age
- MD (Community medicine) / MPH / MAE
FETP (2yrs course) / MDS (Public Health Dentistry)
M.Sc. Epidemiology / M.Sc. Epid & Public Health /
M.Sc. Biostatistics / M.Sc. Statistics



10TH NOV'25 TO 14TH NOV'25

09:30 am to 05:30 pm
ICMR-NIE, Chennai

Register here



<https://bit.ly/NIERWorkshop>

Rs. 5000 ONLY
(includes lunch,
refreshments &
course materials)



Max. 60 Slots

Only Shortlisted candidates will be notified.



Last Date for Registration
31st August, 2025

Pre-Requisites

- Laptop with pre-installed R & RStudio Software
- R Link: <https://cran.r-project.org/bin/windows/base/>
- RStudio Link: <https://posit.co/downloads/>

Preparation tips

Refresh your knowledge on:
Epidemiological Study Designs & Measures, Confounding & Effect Modification, Proportions, Central Tendency, Dispersion, p-value, 95% Confidence Interval, Power, Chi-square test, Parametric test, Non-parametric test, Correlation & Linear Regression, Logistic Regression, Kaplan-Meier, Cox (Proportional Hazard) regression, Binomial regression, Modified Poisson regression, ROC & AUC, Quasi-experimental study