

WORKSHOP ON ADVANCED BIostatistical ANALYSIS USING RStudio

A hands-on workshop on advanced statistical techniques using RStudio for ICMR scientific and technical professionals

SCOPE OF THE WORKSHOP

- R Studio Essentials
 - Basic data management
 - Advanced data management
- Descriptive & Inferential Statistics
- Measures of association (OR/RR/PR)
- Adjusting for Confounder and Identifying Effect Modifier
- Generalized linear model (univariate/multivariate)
 - Linear & logistic regression
 - Conditional logistic regression
 - Binomial regression
 - Poisson regression
- Kaplan Meier & Cox PH
- Diagnostic tools

HOW TO APPLY?

Nomination by Director
Upto 2 per ICMR Institute

REGISTRATION FEES

₹ 6500/- per nominee
A/C Name: Director NIE
Bank: Canara Bank, Ambattur
Account number: 0936201002864
IFSC code: CNRB0000936



WHO CAN APPLY?

- < 50 years
- Minimum 5 years of professional experience
- Master's degree
 - Public Health
 - Epidemiology
 - Statistics
 - Biostatistics
 - Bioinformatics
- Basic understanding of epidemiology and statistics
- Preferable: Basic knowledge in R/RStudio



20-25 APRIL 2026



ICMR NIE