

Topics to be covered

- Sampling and its importance in Biomedical Research
- Different methods of Sampling (Random versus Non-random methods)
- Importance of estimating the Sample size and essentials for sample size estimating
- Sample size for Descriptive studies – Estimation (Demonstration and Hands on Training)
 - Estimation of single proportion
 - Estimation of single mean
- Sample size for Analytical studies- Testing of Hypothesis (Demonstration and Hands on Training)
 - Sample size for Comparison of Two Independent Proportions
 - Sample size for Comparison of Two Dependent Proportions
 - Sample size for Comparison of Two Independent Means
 - Sample size for Comparison of Two Dependent Means
 - Sample size for Case control studies
 - Sample size for Cohort studies
- Sample Size for Clinical Trials (Demonstration and Hands on Training)

 **Registration Fee:**

✓ **INR. 1500/- for faculty** | ✓ **INR. 1000/- for students**

LAST DATE OF REGISTRATION: JULY 10, 2025

Contact Details:

Dr. P. Mohanachandran Nair : +0091 9446415618
Dr. P. K. Babu : +0091 9387736357
Dr. Sandeep G. : +0091 9495626908

Email: dhrcrivandrum@gmail.com
Website: www.dhrc.net
Ph: +0091 8281886860

For Registration,

Scan the QR

or



Visit our Website <https://dhrc.net/>



**Demography and Health Research
Centre (DHRC)**

In collaboration with

**Department of Demography
University of Kerala**

Organize two day (15 & 16 July 2025)

TRAINING WORKSHOP ON “SAMPLING AND SAMPLE SIZE ESTIMATION IN BIOMEDICAL RESEARCH”



**Venue:
Department of Demography**

RESOURCE PERSONS

- **Dr. B Binukumar**
Additional Professor,
NIMHANS, Bengaluru
- **Dr. Harichandrakumar**
Assistant Professor,
JIPMER, PUDUCHERRY