



# A Research Methodology Primer: Workshop for Beginners

Organised by ICMR-NIOH, Ahmedabad 380016

20<sup>th</sup>-22<sup>nd</sup> September, 2023

## WORKSHOP AIM

This workshop will provide insights into multiple dimensions of research in Life Sciences to cater the needs of early researchers to begin and march successfully in their respective research areas with this activity-based experience. This workshop will enable participants to sail through and critically review the scientific literature, find the research gaps, develop hypotheses, understand research ethics and guidelines, employ statistical tools, write manuscripts and research grant proposals.

## WORKSHOP CONTENT

- ❖ Development of Research aptitude
- ❖ Research ethics and misconduct
- ❖ Science and art of Literature survey
- ❖ Thumb rules of planning experiments and record keeping
- ❖ Good microbiological laboratory practices (GMLP)
- ❖ Planning animal experiments and model development
- ❖ Statistical considerations in biological research
- ❖ Nitty-Gritties of manuscript and project writing

## TAKEAWAYS

- ❖ Workshop kit
- ❖ Certificate of participation
- ❖ 18+ offline sessions
- ❖ Soft copy of study material
- ❖ Interactive and query sessions

## PARTICIPANT ELIGIBILITY

- ❖ Post Graduate and PhD scholar in Life Sciences (Subjects: Biochemistry, Biotechnology, Microbiology etc.). ICMR-NIOH students/Project staff are not eligible.

## REGISTRATION PROCESS

- ❖ **Seats are limited to 30 (1<sup>st</sup> cum first serve basis)**
- ❖ Submit the registration form <https://forms.gle/5Z46itpNAo9HbN1e6> and upload the supporting documents.
- ❖ Eligible applicants will receive a confirmatory email by September 17, 2023. (Seats will be filled on first cum first basis and the decision on selection of participants by workshop organizers will be final).
- ❖ **Only confirmed applicants are required to pay the registration fee (Rs 500/- non-refundable)**
- ❖ Bank details will be shared with confirmed participants for payment of registration fee.

## OTHER IMPORTANT INFORMATION

- ❖ Lunch and teas will be arranged on workshop venue.
- ❖ Guesthouse can be availed by out-station participants on sharing basis, subject to availability, on first cum first basis, cost of which to be borne by the participant themselves. Guesthouse charges will be as per ICMR-guidelines. Request for the same must be made at the time of registration.
- ❖ No TA/DA will be provided to participants.

## ORGANIZERS

**Convener:** Dr Santasabhuj Das

**Organizing secretary:**

Dr Swati Joshi, Dr Anu P. Minhas

**Organizing Team:**

Dr Nibedita Naha	Dr Mugdha Tiwari
Dr Sukhdev Mishra	Dr Rajendra Palkhade
Dr Gyanendra Singh	Dr Dharendra P. Singh
Dr Gitika Kharakwal	Dr Shweta Pasi
Dr Immad A. Shah	Mrs Parul Modi (SO, Store)

**Last date to register**  
**September 17, 2023**

For any assistance, contact us on:

[rmworkshopnioh@gmail.com](mailto:rmworkshopnioh@gmail.com)

07922688-840, -981, -980