



icmr CRMCH
INDIAN COUNCIL OF
MEDICAL RESEARCH
CENTRE FOR RESEARCH, MANAGEMENT AND
CONTROL OF HAEMOGLOBINOPATHIES

आई सी एम आर -हीमोग्लोबिनोपथी अनुसंधान, प्रबंधन और नियंत्रण केंद्र
*ICMR-Centre for Research, Management and Control of
Haemoglobinopathies*

TWO-DAY WORKSHOP ON ADVANCED TOOLS AND TECHNIQUES IN BIOMEDICAL RESEARCH

(17th – 18th, July 2025)



Join this workshop to explore the latest advancements and learn key concepts in Research methodology, Bioinformatics, and Biostatistics

LOCATION

ICMR – CRMCH
PADOLI, CHANDRAPUR,
MAHARASHTRA, 442406

 trainings.crmch@gmail.com

IMPORTANT DATES

Apply by: 09th July 2025
Workshop: 17th–18th July 2025

FREE REGISTRATION

LIMITED SEATS – REGISTER NOW

SCAN HERE OR VISIT LINK



GOOGLE FORM LINK

CONVENOR

Dr. Manisha Madkaikar, Director, ICMR-CRMCH

ORGANIZERS

**Dr. Chhedi Lal Gupta
(Scientist-C)**

**Dr. Nagaraj J
(Scientist-C)**

**Dr. Sayali Tiwari
(Scientist-C)**

About the workshop

This workshop is designed to offer a platform for aspiring researchers and students, empowering them to deepen their understanding of biomedical research, with a particular emphasis on Biostatistics and Bioinformatics. It will serve as an educational resource, offering access to the latest findings, techniques, and discussions in the field. The workshop will cover fundamental tools and techniques used in Biomedical research, including interactive lectures and hands-on training sessions, to provide practical skills applicable to research projects. Additionally, it will provide networking opportunities with peers and experts, fostering collaboration and inspiring innovative research ideas and projects.

Topics Covered

- Research Methodology: Designing studies and Sampling techniques
- Bioinformatics: Key Concepts, Applications, tools and database
- Next Generation Sequencing
- Machine learning approaches
- Biostatistical techniques: Hands on sessions on Analysis and Modeling

About the Centre

ICMR-Centre for Research, Management and Control of Haemoglobinopathies is located in Padoli, Chandrapur, Maharashtra, under the ICMR-NIIH, Department of Health Research, MHFW, Govt of India.

Target Audience

Life science and medical students, research scholars, postdocs and faculty. It is suitable for both beginners and individuals seeking to enhance their skills in biomedical research, especially in biostatistics and bioinformatics techniques.

Mode of selection:

First-come, first-served basis, considering research interests and subject relevance.

(Selected participant will receive E-mail confirmation on or after 10th July 2025)

No of participants: 40 participants (25 external and 15 internal)

Registration Fee: No registration fee for the participants

(A laptop is necessary for hands-on training session)

Travel and Accommodation:

Selected participants will have to make their own travel arrangements to participate in the workshop. The institute has hostel facilities that can be provided to outstation participants at nominal charges as per ICMR norms, based on request.

Venue: Seminar Hall, 2nd Floor, ICMR-CRMCH, Chandrapur, Maharashtra

Email: trainings.crmch@gmail.com; Contact: 9838543560, 8124239747