

Call for M.Sc. dissertation at ICMR-NITHR, Jabalpur (Jan-June 2027)

- 1. Introduction:** The ICMR–National Institute for Tribal Health Research (ICMR-NITHR), Jabalpur, an institute of the Indian Council of Medical Research (ICMR), Ministry of Health and Family Welfare, Government of India, is a premier national institute dedicated to addressing the health challenges of tribal and underserved populations. The Institute conducts multidisciplinary research aimed at generating evidence for improving health outcomes and strengthening healthcare delivery in tribal and hard-to-reach areas. The major research areas of ICMR-NITHR include infectious and vector-borne diseases, particularly malaria and other neglected tropical diseases; tribal health and epidemiology; maternal, child and adolescent health; nutrition and micronutrient deficiencies; non-communicable diseases; genetic and emerging diseases; and health systems and implementation research. The Institute also undertakes research in disease surveillance, diagnostics, sero-epidemiology, molecular biology, genomics, immunology, entomology, Socio-behavior studies and public health.
- 2. Scope:** There is scope of dissertation in following research areas depending on availability of seats with respective faculty.
 - A. Epidemiology and Public Health: community-based studies, disease surveillance, health surveys and epidemiological data analysis.
 - B. Vector-Borne Diseases: Malaria and other vector borne diseases, including field epidemiology, diagnostics, surveillance and control strategies. vector surveillance and entomological studies.
 - C. Molecular Biology and Microbiology: TB, Leprosy, scrub typhus, DNA/RNA extraction, PCR, real-time PCR, electrophoresis and other molecular techniques, subject to project requirements.
 - D. Immunology and Serology: ELISA, antibody-response studies, serosurveillance and evaluation of immunological markers.
 - E. Sick cell disease and other haemoglobinopathies
 - F. Genomics and Bioinformatics: molecular characterization, sequencing-related activities, genomic data analysis and interpretation, where applicable.
 - G. Maternal & Child Health: research on malnutrition, anaemia, maternal health, child health and related community interventions.
 - H. Tribal and Community Health Research: understanding health-seeking behavior, social determinants, healthcare access and culturally appropriate health interventions.
 - I. Health Systems and Implementation Research: evaluation of public-health programmes, implementation strategies, community engagement and health-system strengthening.
 - J. Non-Communicable diseases such as Diabetes, hypertension and Metabolic syndrome
- 3. Eligibility:** Only students in the final year of postgraduate programmes (M.Sc.) or B.Tech. 4th year in biotechnology, biological sciences, life sciences, public health, or related disciplines are eligible to apply.
- 4. Dissertation Duration:** The Institute offers 6-month dissertation opportunities from Jan to June of each year.
- 5. How to apply:** Applications are open for 6-month M.Sc. Dissertation at ICMR-NITHR Jabalpur. All interested applicant should fill and submit online google form application

[@https://docs.google.com/forms/d/15rXtD2aJqFOHYvddK-rTtyQQP6kXIH6aI5NfCgh_FBM/edit](https://docs.google.com/forms/d/15rXtD2aJqFOHYvddK-rTtyQQP6kXIH6aI5NfCgh_FBM/edit)

6. **Last Date for applications:** Applicants are advised to fill google form **on or before 20/11/2026**
7. **Fee:** No fee will be charged to selected students for carrying out the M.Sc, dissertation..
8. **Attendance:** A minimum attendance of 80% is mandatory for the successful completion of the Dissertation.
9. **Responsibilities of Dissertation student:** All candidates are expected to strictly follow the rules and regulations of the Institute, maintain discipline, treat fellow interns and staff with respect, refrain from arguments, conflicts, or any form of misconduct, and maintain professional and courteous behavior throughout the Dissertation.
10. **Hostel Accommodation:** Hostel accommodation will be provided to a limited number of students, depending on need (considering the case of students), the availability of hostel rooms, and on a chargeable basis, as per ICMR rules and regulations.
11. **Certification:** Upon successful completion of the Dissertation, a certificate will be issued by the respective faculty member, indicating the scientific techniques and skills acquired during the Dissertation.
12. **Enquiry:** In case of any query related to M.Sc. Dissertation, please email @ anil.vermak@icmr.gov.in. Do not send unnecessary queries.

Date: 09/10/2026