

**ICMR-National Institute for Malaria Research**  
**Sector-8, Dwarka, New Delhi 110077**  
(website: [www.nimr.org.in](http://www.nimr.org.in) )

**Admission to Ph.D. Programme- January-2021**

National Institute for Malaria Research, New Delhi, is a premier Institute of the Indian Council of Medical Research (ICMR). The Institute invites applications from highly motivated students from Biology background for enrolment in Ph.D. programme. The thrust areas of research include: Development of genetic and molecular markers for important malaria vectors and parasites, Monitoring and defining the mechanism of insecticide and drug resistance, Target-based drug discovery and setting a large-scale platform for phenotype screening, New diagnostic kits based on parasite proteins, Mosquito physiology and behaviors, cytotaxonomic studies of major Indian vectors, field evaluation of drugs, new insecticides, biolarvicides, insecticide-impregnated bed nets.

ICMR-NIMR is recognized, through an Agreement, as an Affiliate Centre of the Academy of Scientific and Innovative Research (AcSIR, <http://acsir.res.in/>), an Institute of National Importance (INI) through an Act of the Parliament, the Academy of Scientific and Innovative Research Act, 2011. The Degrees will be awarded by AcSIR. The Institute encompasses research on broad interdisciplinary areas of (1) Biochemistry, (2) Structural biology (3) Biostatistics, (4) Bioinformatics, (5) Drug discovery, Drug resistance (6) Entomology, (7) Epidemiology, (8) Immunology, (9) Microbiology, (10) Molecular Biology, (11) Cell Biology, (12), Biophysics, (13), Computational Biology, (14) Geographical Information System (GIS). The research themes are outlined in three broad areas: Vector biology, parasite-host biology, epidemiology and environmental biology.

Approximately **5-8 seats** are available for January 2021 session. Note that the availability of seats can be varied based on the demand from NIMR field units, student's credentials and experience in the field of malaria research.

**WHO CAN APPLY:**

Highly enthusiastic students from almost any branch of Life Sciences/ Biochemistry/ Microbiology/ Entomology /Biotechnology/ Genetics/ Chemistry/Physics/Biophysics/Mathematics/Computer Science/Computational biology/Biostatics/or allied subjects with a particular interest in Biology. M Sc, M.Tech, B.Tech, B.Pharm/B.E./MBBS/MD in Biological Sciences or other branches with a particular interest in Biology with Malaria Research, with at least 60 percent (or equal in CGPA) can also apply ( or equivalent Grade Point Average (GPA), for general and OBC category, and 55% for SC/ST/Differently-abled candidate in aggregate (or equivalent grade). In case CGPA is not based on 10 point scale candidates should provide a statement issued by the respective University indicating conversion of CGPA to percentage. Candidates who have appeared or are appearing for the qualifying examination in the academic year 2020 are also eligible to apply. However, such candidates will have to submit the proof of qualifying marks either at the time of the interview or if selected at the time of admission. Kindly note that registration for PhD degree at AcSIR will happen only after fulfilling the eligibility criteria. In exceptional cases, students may be enrolled (if recommended by Director) in case extramural project funding is available or else the candidates must have one of the following fellowships:

Either

CSIR-UGC NET (JRF)/JRF; ICMR-JRF; DBT-JRF; or any other national level examination leading to financial support for pursuing PhD degree.

OR

Valid DST-Inspire fellowship

AGE LIMIT:

Upper age limit is 28 years as on **December 5, 2020** for General Category. Age relaxation of up to 5 years (33 years) for SC/ST/Differently Abled/Women candidates and up to 3 years (31 years) for OBC (Non-Creamy Layer) candidates will be granted.

RESERVATION: Will be as per the rules followed by UGC.

HOW TO APPLY:

Application form available at the NIMR website ([www.nimr.org.in](http://www.nimr.org.in)) should be duly filled and submitted online on or before **December 5, 2020**. A printed copy of the filled application form should be submitted along with a non-refundable Demand Draft for Rs 300/- (Exempted for SC/ST and Differently Abled candidates, provided they submit supporting document) drawn in favor of “Director-NIMR, so as to reach on or before **December 12, 2020** Envelope should be marked as “**NIMR Ph.D. January- 2021**”. Incomplete applications and applications received after the closing date will not be entertained.

SELECTION PROCEDURE:

The names of the short-listed candidates along with the date and time for the personal interview will be displayed on the ICMR-NIMR website. The list of Ph.D. guides (who have a vacancy for Ph.D. students in their laboratory) and a brief description of their research projects would be given to shortlisted candidates. The final selection would be based on the performance in the interview.

HOSTEL:

Women candidates selected for Ph.D. may avail Hostel facility upon request. But due to limited available space at Hostel, a woman candidate who is not local (outside of Delhi) would be given the first preference.

NIMR reserves the right to change the minimum eligibility criteria in case of receipt of a large number of applications. The decision of the Director and Selection Committee will be final for selection and allotment of the laboratory, and no correspondence will be entertained in this regard. Since NIMR has different field units across the country, many students will be placed in those units outside of Delhi, based on the requirement and decision of the Director and selection committee. Please find the information about ICMR-NIMR field sites at [www.nimr.org.in](http://www.nimr.org.in).

Canvassing in any form and/or bringing in any influence will be treated as disqualification. No travel allowance shall be provided by the Institute at any stage of the admission process and outstation candidates appearing for the interview should make their own arrangements for their stay.

For any issue regarding submission of form/or information kindly send email to; [director@mrcindia.org](mailto:director@mrcindia.org)

Tentative Time Table for Selection Procedure

S. No.	Particulars	Schedule
1.	Start of online application	<b>November 17, 2020</b>
2.	Last date for submission of online application	<b>December 5, 2020</b>
3.	Last date for submission of hard copy of the application and demand draft	<b>December 12, 2020</b>
4.	Announcement of candidates shortlisted for Interviews	Will be displayed on NIMR website; <b>December 20, 2020</b>
5.	Date of Interview	Will be displayed on NIMR website; First week of <b>January, 2021</b>
6.	Final Selection	Announcement of final Selected candidates on the website; <b>January 15, 2021</b>

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**PROFORMA OF APPLICATION FOR PHD PROGRAMME 2020-21**

1. Name of the candidate:

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2. Date of birth (DD//MM/YYYY): \_\_\_\_/\_\_\_\_/\_\_\_\_\_

3. Sex: Male  Female  Others

4. Nationality: \_\_\_\_\_ Category (SC/ST/OBC/General)

5. Email ID: \_\_\_\_\_

6. Full Address for Correspondence with telephone number:

\_\_\_\_\_  
-  
\_\_\_\_\_  
-  
\_\_\_\_\_

7. Educational qualifications: (Start with Standard XII)

Degree obtained	University/Institution	Subjects offered	Year of passing	Percentage of marks	Class/Division

8. Professional Experience (Research/Teaching/Industrial)

Name of Organization	Designation	Type of work	Period

9. Results of CSIR/UGC-NET JRF/ ICMR-JRF/DBT-JRF/DST-INSPIRE:

Name of the fellowship	Tick whichever is applicable
CSIR-UGC-JRF	
DBT-JRF	
ICMR-JRF	
DST-INSPIRE	
Appeared for/ Result awaited	
Any other financial support during Ph.D. degree (Applied for or Granted)	

10. Three areas of Research interests in the field of malaria:

a)

b)

c)

**Declaration:**

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Name (sign for hard copy only)

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