

## 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; 2020-2021**

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 enrollment 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, cytotoxic studies of major Indian vectors, field evaluation of drugs, new insecticides, biolarvicides, insecticide-impregnated bed nets. ICMR-NIMR has initiated the affiliation process (MOU is pending) with the Academy of Scientific & Innovative Research (AcSIR), an organization of CSIR-HRDC for the award of Ph.D. degree. 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. The research themes are outlined in three broad areas: Vector biology, parasite-host biology, epidemiology and environmental biology. **A total of 41 seats are available for 2020-2021 session.**

#### **WHO CAN APPLY:**

Candidates who are Indian citizen and having Post-graduate degree in any branch of Life Sciences (Biochemistry/Biotechnology/Microbiology/Zoology/Entomology/Bioinformatics/Biophysics, Genetics, pharmacology etc.) or MBBS or MD degree from India with at least 60% or equivalent Grade Point Average (GPA) at post –graduation level 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 candidate should provide a statement issued by the respective University indicating conversion of CGPA to percentage.** Candidates who have appeared or are appearing for 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 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 examination conducted by national agencies such as ICMR/DBT

#### **OR**

Valid **DST-Inspire** fellowship

#### **AGE LIMIT:**

Upper age limit is **28 years as on 10th Feb 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 **14 April, 2020**. 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 favour of “**Director-NIMR**, so as to reach on or before **April 30, 2020** Envelope should be marked as “**NIMR Ph.D. 2020**”. Incomplete applications and applications received after the closing date will not be entertained.

## SELECTION PROCEDURE:

**The names of the short-listed candidates along with date and time for the personal interview will be displayed on the ICMR-NIMR website.** The list of Ph.D. guides (who have vacancy for Ph.D. students in their laboratory) and brief description of their research projects would be given to shortlisted candidates. **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, woman candidate who is not local (outside of Delhi) would be given first preference.**

NIMR reserves the right to change the minimum eligibility criteria in case of receipt of large number of applications. **The decision of the Director and Selection Committee will be final for selection and allotment of 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 of 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)***

**Time Table for Selection Procedure**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Schedule</b>
<b>1.</b>	Start of online application	<b>February 10, 2020</b>
<b>2.</b>	Last date for submission of online application	<b>April 14, 2020</b>
<b>3.</b>	Last date for submission of hard copy of the application and demand draft	<b>April 30, 2020</b>
<b>4.</b>	Announcement of candidates shortlisted for Interviews	will be displayed on NIMR website; <b>May 4, 2020</b>
<b>5.</b>	Date of Interview	will be displayed on NIMR website; <b>May 25, 2020</b>
<b>6.</b>	Final Selection	Announcement of final Selected candidate at the web site; <b>June 1, 2020</b>

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Sector 8, Dwarka, New Delhi-110077**

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

1. Name of the candidate: \_\_\_\_\_
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:

Qualified  Not qualified

10. If qualified, please specify: CSIR/UGC-NET  ICMR-JRF  DBT-JRF

11. 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):** \_\_\_\_\_