



INSTITUTE OF ADVANCED VIROLOGY

(Autonomous institution under Science & Technology Department, Govt. of Kerala)

Bio 360 Life Sciences Park, Thiruvananthapuram, Kerala - 695317

No. IAV/600/Acds/2023/Phd

22/05/2023

ADMISSION NOTICE

Ph.D. PROGRAMMES FOR THE ACADEMIC YEAR 2023-24

Institute of Advanced Virology (IAV) Thiruvananthapuram is an autonomous institution under Science & Technology Department Government of Kerala focusing on research, diagnosis and management of emerging and re-emerging viral diseases. The mission of the Institute is to develop state-of-the-art infrastructure, skilled scientific & technical manpower, services and products in virology to serve local, national and global needs. Apart from the high-end research in the area of basic as well as translational virology, the Institute also focuses on strengthening viral epidemic preparedness, rapid response and risk communication to the public in collaboration with the public health department. The advanced infrastructure and human resources required to carry out high-end research needed to study viruses and viral infections in an interdisciplinary approach have already been established.

Doctoral Programme at IAV

The Institute has the following functional departments to facilitate research:

1. Department of General Virology
2. Department of Viral Diagnostics
3. Department of Viral Vaccines
4. Department of Antiviral Drug Research
5. Department of Virus Applications

The PhD program offered by IAV aims to provide fundamental as well as advanced research activities on various aspects of virology, including virus-host interactions, viral immunology, virus vaccines, antiviral, epidemiology and viral outbreak studies. The Institute is affiliated with Regional Centre for Biotechnology (RCB), Faridabad and Cochin University of Science & Technology (CUSAT). The PhD programme at IAV will be only on fulltime basis. The duration of the program will be for a maximum period of five years.

Eligibility Criteria

Educational Qualification	MSc or equivalent Degree in Life Sciences OR MVSc/MBBS or equivalent Degree
Qualifying Marks	60% aggregate score or equivalent grade in the qualifying degree examination (5% relaxation for candidates belonging to SC/ST/OBC-NCL/differently abled categories. Grace marks, if any, will not be considered for determining the minimum qualifying marks)
Fellowship*	Should be qualified in any of the following examinations and hold a valid fellowship (valid for a period of five years) at the time of interview: <ul style="list-style-type: none"> • Joint CSIR-UGC test for Junior Research Fellowship (CSIR/UGC JRF) • Innovation in Science and Pursuit for Inspired Research (DST-INSPIRE) • DBT Junior Research Fellowship (DBT-JRF) • ICMR Junior Research Fellowship (ICMR-JRF) • Any other competitive fellowship offered by Government Agencies.

* The students admitted for PhD programme at IAV have to avail the fellowship for which they are qualified as per the rules of the funding agency. IAV will not be providing any fellowship to the students.

Application Fee: Rs.500/- (Rupees Five hundred only)

Department-wise vacancy for PhD programme during the academic year 2023-24:

Sl	Department	No. of vacancies
i	General Virology	2
ii	Virus Applications	1
iii	Viral Vaccines	1
iv	Antiviral Research	1
v	Viral Diagnostics	1

Institutional Fees (per semester)*

i	Laboratory Fees	Rs.6,000/-
ii	Tuition Fees (1 st & 2 nd Semester only)	Rs.6,000/-
iii	Academic Administration Fees	Rs.10,000/-
iv	Students Amenities Fees	Rs.1,000/-
v	Caution Deposit (refundable)	Rs.5000/- (once during admission)

University Fee

The university fees has to be paid as per the guidelines of the affiliating institutions (RCB/CUSAT). This will be in addition to the institutional fees the candidate has to pay.

Procedure for application:

- i) Application has to be submitted through online mode through the following link - <https://forms.gle/kTMaDCbuu13ffaR28>
- ii) Application Fee – Rs.500/- (Rupees Five hundred only). The fee has to be remitted through SBI-SB Collect option.
(<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>).
- iii) The DU number generated after completion of the payment has to be entered in the relevant column in the application. Application without fees will not be considered.

- iv) Applicants can opt upto three departments in the order of preference based on their research interest.
- v) The applicants in their final semester/awaiting results can also apply. However they have to produce the degree certificate at the time of interview and have to submit an undertaking in this regard while applying.
- vi) Applicants awaiting results for grant of fellowship can also apply. However they have to submit the proof of award of fellowship at the time of interview and have to submit an undertaking in this regard while applying.
- vii) The applicant has to submit a scanned copy of one-page statement of purpose ([handwritten only](#)) about the area of research planned to be carried out at the Institute along with the application.
- viii) Applications will be shortlisted based on the criteria fixed as per this notification.
- ix) The shortlisted candidates will be called for an in-person interview.
- x) Final admission to the doctoral programme will be based on the performance in the interview and vacancy in the department opted for.
- xi) The selected candidates have the choice to register for PhD either at RCB or CUSAT as per the guidelines of the respective universities.
- xii) The registration once done with the affiliating institution will not be allowed to change.
- xiii) The last date for submission of application is upto 5.00 PM on 19th June 2023.
- xiv) The interview for the shortlisted candidates will be conducted on 06 & 07 July 2023.
- xv) The PhD programme will commence from 1st August 2023.
- xvi) Detailed guidelines for the PhD programme is available in the website www.iav.kerala.gov.in.
- xvii) For any further enquiries write to info@iav.res.in