

**Institute of Advanced Virology**  
**Bio 360 Life Sciences Park**  
Thonnakkal, Thiruvananthapuram 695 317, Kerala  
(An autonomous research institute under the  
Department of Science & Technology, Government of Kerala)

**Recruitment Notification – Temporary Project Positions**

The research programs of Institute of Advanced Virology (IAV) in Kerala, which started functioning from October, 2020, addresses the pressing need to enhance indigenous capacity in the key areas of molecular diagnosis, therapy and prevention to combat emerging viral diseases. Institute seeks support from highly motivated and enthusiastic candidates for its flagship research programs focusing on development of Monoclonal/Therapeutic antibodies, Advanced Diagnostics and Antivirals against medically important viruses.

	<b>Project Scientist I</b>	<b>Project Associate I</b>
	<b>Age Limit:</b> 35 years as on 01/04/2022.	<b>Age:</b> 32 years as on 01/04/2022.
<b>Essential Educational Qualification</b>	1. PhD in any field of life sciences or MD/MDS degree. (The date of completion of course should be on or after 1 <sup>st</sup> April 2019) 2. High-quality <b>first-author</b> , peer-reviewed, primary research publications in Pubmed/ SCI indexed journals of repute. Review publications, case studies, and publications in non-indexed journals will not be considered. Candidates <b>without</b> first-author, primary research publications <b>need NOT</b> apply.	1. Master's degree (with 60% marks or equivalent grade/CGPA) in Biotechnology/General Microbiology/Medical Microbiology/ Biochemistry /Virology/ Immunology OR Integrated BS-MS degree in life sciences from National level Institutes.  2. Documented research experience in the field of molecular biology.  3. Documented work experience in mammalian cell culture techniques.
<b>Desirable</b>	<ul style="list-style-type: none"> <li>A prior research experience in Medical/Veterinary virology and molecular biology with related publications.</li> </ul>	-

**Selection Procedure:**

**Project Scientist I**

- A Concept project proposal has to be submitted in the prescribed format (as given below) by the applicants for Project Scientist I positions; the project proposal is only for evaluation of the research acumen of the candidate. It will not have any bearing on the future work to be done by the candidate, if selected. Concept research proposals aligning with the theme of the flagship programs, that have applied component and deliverables rather than pure basic research, are encouraged. While prior experience is not expected in these specific flagship program topics, any training or experience supporting the proposed work or experimental components will add merit.
- Applications will be initially screened and short-listed based on the eligibility criteria; and the quality of publications and the concept project proposal on the chosen area, as applicable for the positions.
- The short-listed candidates have to appear for an in-person interview before a Program Monitoring Committee (PMC); and only those recommended by the PMC will be offered final selection.

**Project Associate-I**

- Through interview of the candidates those who meet the prescribed qualifications and experience.

**Duration: The duration of appointment will be for a period of one year for all the positions.** All the positions are purely temporary and coterminous with the project. Extension beyond the initial period of appointment of one year will be based on obtaining "excellent grading" in the yearly progress evaluation by the Program Monitoring Committee (PMC). The evaluation will be strictly based on the achievements against the mile-stones set at the beginning of the program. If the progress is not satisfactory, no further extension will be granted.

**Emoluments:**

**Project Scientist – Rs. 55,000/- per month (consolidated)**

**Project Associate – Rs. 25,000/- per month (consolidated)**

**Last date of Submission of online application** : April 10, 2022; 5 PM  
**Tentative date of starting of the program** : May, 15, 2022

**Notes:**

1. The applications are to be submitted through the **online link** provided in the website.
2. Only those candidates fulfilling all the essential qualifications, and qualifying the screening by a duly constituted screening committee will be short-listed for further selection process
3. The CGPA/Grade to % conversion formula (issued by competent authority) applicable for the degree awarding institution (wherever grading other than % is used) has to be submitted along with the application, if the formula is not already provided in the certificate/mark sheet.
4. Candidates in their final year of qualifying degree need not apply.
5. For Project scientist positions, those who have obtained course completion certificate/provisional degree certificate after successful completion of open defense can apply. Applications from candidates with mere submission of doctoral thesis will not be considered.
6. Canvassing in any form is not permitted and any interim enquiry will not be entertained.
7. The position is purely temporary; and selection to the position will not entitle the candidate any claim for future positions at IAV (permanent or otherwise).
8. The selected candidates are required to join within one month from date of appointment order.
9. The project associate appointed under flagship programmes will not be allowed to register for the PhD programme during the tenure of appointment.
10. The Director, IAV reserves the right to decide on the number of positions to be filled; and on any matter related to the selection procedure, including cancellation of the selection process, if circumstances demand so.

Sd/-  
Director

**Format for Concept Research Proposal**  
**(Upload along with the application in PDF format)**

1. Broad Subject area (Choose only ONE):      Monoclonal/ Therapeutic antibodies/ Diagnostics/ Antivirals
2. Specific Title of the project:
3. Concept Proposal(Maximum TWO pages)
  - a) Abstract
  - b) Origin of the proposal supported by background literature and prior art in the area:
  - c) Objectives, Methodology &Work Plan:
  - d) Prior expertise of the applicant with respect to the proposed research area and methodology:
  - e) Platform technologies/prototypes/other deliverables expected apart from the knowledge component generated (Bulleted format):
  - f) Novelty of the Project outcome, technology-readiness level (TRL) and IPR generation possibilities: