

## **INSTITUTE OF ADVANCED VIROLOGY**

**Thonnakkal, Thiruvananthapuram 695317, Kerala**

(An autonomous institution under  
Science & Technology Department, Government of Kerala)

### **RECRUITMENT NOTIFICATION – TEMPORARY PROJECT POSITION**

**Advertisement No.** IAV/407/R&D/2022-FLSP-III-003

**dt.** 18.09.2025

**Project Title:** “Machine Learning Approach to Identify Novel Viral Entry Receptors and Other Human Interactomes: Uncovering Multiple Entry Mechanisms and Developing Potential Inhibitors Against Emerging Viruses”.

The flagship research programs of Institute of Advanced Virology (IAV), addresses the pressing need to enhance indigenous capacity in the key areas of molecular diagnosis, therapy and prevention to combat emerging viral diseases and for development of Monoclonal/Therapeutic antibodies, Advanced Diagnostics and Antivirals against medically important viruses. Institute seeks support from highly motivated and enthusiastic candidates in the below mentioned project position at its Virus Genomics, Bioinformatics, and Statistics department.

|                                       |                                                                                                                                                                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the position                  | <b>Project Scientist</b>                                                                                                                                                                                                                           |
| Age                                   | 37 years as on 18.09.2025                                                                                                                                                                                                                          |
| No. of Vacancies                      | <b>One</b>                                                                                                                                                                                                                                         |
| Educational& other qualifications     | <ul style="list-style-type: none"><li>• PhD in the subject area of Computational Biology/Bioinformatics/Computer science/ Data Science.</li><li>• Primary research publications in peer-reviewed, PubMed/SCI indexed journals of repute.</li></ul> |
| Desirable Qualification               | <ul style="list-style-type: none"><li>• Research experience in developing machine learning models.</li></ul>                                                                                                                                       |
| Emoluments (consolidated)             | ₹ 55,000/- per month                                                                                                                                                                                                                               |
| Duration                              | Initially for a period of one year. Extendable based on performance evaluation on yearly basis.                                                                                                                                                    |
| Link to submit the online application | <a href="https://forms.gle/f1e37dWGFbp5CVSV6">https://forms.gle/f1e37dWGFbp5CVSV6</a>                                                                                                                                                              |

Last date of submission of applications: 08<sup>th</sup> October 2025; 5 PM

**Note:**

1. The selection process will be governed as per the Institute guidelines.
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 short-listed candidates will be selected through a selection process comprising of written test and/or interview.
4. The prescribed educational qualifications should be from a recognized University/Institution. Institute reserves the right to cross verify the credentials claimed by the candidates
5. 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
6. Canvassing in any form is not permitted and any interim enquiry will not be entertained.
7. The appointment will be coterminous with the project. The position is purely temporary, and selection to the position will not entitle the candidate to any claim for future positions at IAV (permanent or otherwise).
8. All the correspondence on this appointment will be through e-mail only and hence the candidates are requested to provide a valid e-mail ID.
9. The amendments in the notification (if any) and the results will be published on the website of the institute and the applicants should regularly check the website for updates.
10. The Director, IAV reserves the right to decide on any matter related to the selection procedure, including cancellation of the selection process, if circumstances demand so.
11. The selected candidates can be posted and are liable to work at any part of the country as per the project requirements.
12. The performance of the selected candidates will be evaluated annually or at intervals fixed by the authorities; and the Institute reserves the right to decide on the continuation/termination of the appointment based on the performance.
13. The selected candidates are required to join within 30 days from the date of issue of the appointment order.
14. Fees for application: Rs. 200 + GST
15. The payment of fees has to be made through SB collect as per following procedure.

**Steps to make payment****SBI Collect**

|                  |                                                                                                                           |
|------------------|---------------------------------------------------------------------------------------------------------------------------|
| Login to:        | <a href="https://www.onlinesbi.sbi/sbicollect/icollecthome.htm">https://www.onlinesbi.sbi/sbicollect/icollecthome.htm</a> |
| Select           | Educational Institutions                                                                                                  |
| Select           | Institute of Advanced Virology                                                                                            |
| Select           | Fees Recruitment                                                                                                          |
| Make payment for | Rs.236/-                                                                                                                  |

Sd/-

Director