



INSTITUTE OF ADVANCED VIROLOGY (IAV)
An Autonomous Institution under Science and Technology Department,
Government of Kerala

RECRUITMENT NOTIFICATION – TEMPORARY PROJECT POSITION

IAV/407/R & D /2022-FLSP- III -003

30.12.2024

TEMPORARY PROJECT POSITIONS IN THE FLAGSHIP PROJECT TITLED – “Machine learning approach to identify novel viral entry receptors and other human interactomes: Uncovering multiple entry mechanisms and developing potential inhibitors”.

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 positions:

1. Name of Position: Project Scientist

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| Age | 35 years as on 20.01.2025 |
| No. of Vacancies | One |
| Educational& other qualifications | <ul style="list-style-type: none">• PhD in the subject area of Computational Biology/Bioinformatics/Computer science/ Data Science.• Primary research publications in peer-reviewed, PubMed/SCI indexed journals of repute.• Research experience in developing machine learning models. |
| Desirable Qualification | <ul style="list-style-type: none">• Experience in developing databases |
| Emoluments (consolidated) | ₹ 55,000/- per month |
| Link to submit the online application | https://forms.gle/C3ob7pfC3kfVqyDJA |
| Last date of Submission of Application | 20th January 2025; 05:00 PM |



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2. Name of Position: Project Associate

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| Age | 30 years as on 20.01.2025 |
| No. of Vacancies | One |
| Educational& other qualifications | <ul style="list-style-type: none">• Masters degree in Computational Biology /Bioinformatics/ Computer science/ Data Science/ allied subjects from a recognized Board/ University/Institute as a regular full-time course with 60% marks or corresponding CGPA.• Documented research experience in the field of NGS data analysis• Proficient programming skills in Python and R |
| Desirable Qualification | <ul style="list-style-type: none">• Research publication in the field of NGS data analysis |
| Emoluments (consolidated) | ₹ 25,000/- per month |
| Link to submit the online application | https://forms.gle/8Jb4etLzRWfTbvLC9 |
| Last date of Submission of Application | 20th January 2025; 05:00 PM |

Selection Procedure:

- Applications will be initially screened and short-listed based on the eligibility criteria.
- The short-listed candidates have to appear for the selection process which may consist of a written test and/or interview for the final selection.

Duration: The duration of appointment will be for a period of one year. The position is purely temporary and coterminous with the project. Extension beyond the initial period of appointment of one year will be based on the yearly progress evaluation. If the progress is not satisfactory, no further extension will be given.

Last date and time for submission of application: 20.01.2025; 5.00 PM.



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Notes:

1. 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
2. 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.
3. The CGPA/Grade to % conversion formula (issued by competitive 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 or mark sheet.
4. The nature of work of the position involves working in laboratories which handles infectious agents. The applicants are to satisfy themselves about their medical fitness for the position prior to applying and should submit a medical certificate proving the same in case of selection.
5. Candidates in their final year of qualifying degree need not apply.
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 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.
9. The selected candidate is required to join within one month from date of issue of appointment order.
10. Fees for application: Rs. 200 + GST
11. The payment of fees has to be made through SB collect as per following procedure.



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Steps to make payment

SBI Collect

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

Sd/-
Director