



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

Bio 360 Life Sciences Park, Thonnakkal, Thiruvananthapuram, Kerala – 695 317

E-mail: mail.iav@kerala.gov.in, Website : www.iav.kerala.gov.in, Contact No. 0471- 2996687

Date:

Application for the post of
Technical Officer- Molecular Diagnostic Support

**AFFIX APPLICANT'S
RECENT PASSPORT SIZE
PHOTOGRAPH**

1. NAME OF THE APPLICANT: _____

2. DATE OF BIRTH: _____
(Please attach Proof)

3. AGE (as on 22.12.2021) _____

4. GENDER: _____

5. NATIONALITY: _____

6. FATHER'S NAME: _____

7. PERMANENT ADDRESS: _____

8. POSTAL ADDRESS FOR COMMUNICATION: _____

9. LAND TELEPHONE NUMBER (if any): _____

10. MOBILE PHONE NUMBER (mandatory): _____

11. E-MAIL (mandatory): _____

12. WHETHER THE APPLICANT BELONGS TO SC/ST/OBC: _____
(ANSWER "YES" OR "NO". IF "YES", SPECIFY AND ENCLOSE VALID CERTIFICATE)

12. HAVE YOU EVER BEEN CONVICTED BY A COURT OF LAW OR IS THERE ANY CRIMINAL CASE/ DISCIPLINARY ACTION /

VIGILANCE ENQUIRY PENDING AGAINST YOU? : _____
(ANSWER "YES" OR "NO". IF YES, GIVE DETAILS. (ATTACH SEPARATE SHEET)

(Continued)



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13. EDUCATIONAL QUALIFICATIONS BEGINNING WITH SECONDARY SCHOOL (ATTACH COPIES OF CERTIFICATES / MARK SHEETS, ETC.). ATTACH SEPARATE SHEET, IF NECESSARY.

	Examination Passed	Board/Institute/ University	Year of Passing	% of marks	Subjects studied (Specialization if any)
1	+2 or equivalent				
2	Bachelor's degree: (Please specify)				
3	Master's degree (if any) (Please specify)				
4	Additional Qualifications (Please specify)				

14. Applicant's self-appraisal on fulfilling eligibility: (Please indicate Yes/No to each of the following points. If 'Yes', please enclose supporting documents. Application without supporting documents submitted along with the application will be considered incomplete and will be rejected)

	Particulars	Yes/No	If Yes, supporting proof attached (Yes/No)*
1	Do you belong to SC/ST/OBC (Please specify):		
Essential Qualifications*:			
2	A Bachelor's degree in Medical Laboratory Technology or Medical Microbiology.		
3	A cumulative work experience of minimum five years in a reputed State or Central Government / research centre / laboratory / hospital. (Duration spent as part of any academic programme, including any degree/diploma, will not be considered as work experience).		
4	Experience in working in a BSL-2 facility, handling medically important viruses		
5	Hands on experience in molecular viral diagnosis and virology research, including expertise in techniques such as PCR, Real Time PCR and other diagnostic /molecular biology techniques involving human biological samples and infected materials.		
6	Hands on experience in viral nucleic acid isolation from human samples		
7	Experience in automated DNA sequencing and sequence analysis		
8	Experience in diagnostic laboratory maintenance, record keeping, data entry and analysis and reporting.		
Desirable Qualifications*:			
9	Experience in Cell culture media preparation, culturing and maintenance of mammalian and mosquito cell lines and related sterile techniques		
10	Experience in virus isolation and identification in cell lines		
11	Experience in plaque and plaque reduction neutralization (PRNT) assays		

*Supporting document can be a single certificate vouching the details or can be separate certificates

DECLARATION

I hereby declare that all the information furnished in this application are true and complete to the best of my knowledge and belief. I also understand that any of the information, if found otherwise, during the recruitment process or later, will make me ineligible for the position applied for; and for future positions at IAV; and also, may attract legal proceedings against me.

Date:

Name & Signature of the applicant