Applications are invited from Indian citizens for the following purely temporary contractual post in the ICMR-funded research project titled *"Validation of a 39-Gene RT-qPCR-Based Diagnostic Panel and Matched Liquid Biopsy Gene Expression Signature Toward Early Detection of Gallbladder Cancer"* under Dr. Manoj Pandey, Principal Investigator, DIAMOnDS, Institute of Medical Sciences, Banaras Hindu University.

Those who have applied earlier need not apply again

- **Sanction Order / File No.:** DEV/2026/NIRF_BHU_1_PN (291024) dated 31/08/2026
- **ICMR Project ID:** IIRPIG(NAG)-I-2026-04-0129
- **Approved Project Duration:** 3 Years (**Initial appointment for 1 year**, renewable annually based on performance)

Position Details

Post	**No. of Posts**	**Monthly Consolidated Emoluments**	**Upper Age Limit**	**Qualifications & Experience**
Project Research Scientist-II (Non-Medical)	01 (One)	₹67,000/- + 20% HRA = **₹80,400/- p.m.**	35 Years *(5-year relaxation for SC/ST/OBC [NCL]/EWS/PwD as per GoI rules)*	**Essential Qualification:** • Ph.D. in Biotechnology or Biochemistry or Molecular Biology or Genetics or Life Sciences from a recognized NIRF top 20 university/institute. • Minimum of two (2) first- or corresponding-author research publications in Q1/Q2 indexed journals. **Desirable Qualifications:** • Hands-on expertise in tissue and liquid-biopsy DNA/RNA workflows (cfRNA, cfDNA and EV-RNA isolation). • Proven experience in RT-qPCR and Droplet Digital PCR (dd-PCR) assay design, optimization, and absolute quantification. • Proficiency in molecular data analysis, quality control (QC), SOP documentation, and clinical-molecular coordination.

General Terms & Conditions

- The post is purely temporary, contractual, and co-terminus with the project. The appointment is terminable with one month's notice from either side without assigning any reasons.
- Selected candidates will have no claim for regular appointment or absorption under BHU, ICMR, DHR, or the Government of India.
- Benefits of Provident Fund, CCA, LTC, and medical claims are not admissible. No TA/DA will be paid for attending the written test/interview or joining the post.
- Candidates currently employed in government, autonomous, or private institutions must produce a "No Objection Certificate" (NOC) at the time of the interview.
- **Application Deadline:** Applications in the prescribed tabular proforma in **hard copies** along with self-attested copies of mark sheets, certificates, experience credentials, and reprints of Q1/Q2 publications must reach within **21 days** of publication of this advertisement to:

Prof. Manoj Pandey

Principal Investigator

DIAMOnDS Lab, Molecular biology Building, Institute of Medical Sciences

Banaras Hindu University, Varanasi – 221005, Uttar Pradesh

Email applications will not be considered



APPLICATION PROFORMA

DIAMOnDS Lab, Molecular biology Building,

INSTITUTE OF MEDICAL SCIENCES, BANARAS HINDU UNIVERSITY, VARANASI – 221005

Application Header & Identification

Post Applied For: Project Research Scientist-II (Non-Medical) **Project Title: *"Validation of a 39-Gene RT-qPCR-Based Diagnostic Panel and Matched Liquid Biopsy Gene Expression Signature Toward Early Detection of Gallbladder Cancer"*** **Sanction File No.: DEV/2026/NIRF_BHU_1_PN (291024) dated 31/08/2026 ICMR Project ID: IIRPIG(NAG)-I-2026-04-0129** **Advertisement No. & Date: SO/ICMR-GBC/2026/01 dated 08/09/2026**	**Affix Recent Passport Size Photograph *(Self-Attested across the photo)***

1. General & Personal Information

Full Name of Candidate	*(In BLOCK Letters)*
Father's / Husband's Name	
Date of Birth & Age	DOB: DD/MM/YYYY | Age: _____ Years _____ Months
Gender & Marital Status	Gender: [Male / Female / Other] | Status: [Single / Married]
Category	[GEN / OBC (NCL) / SC / ST / EWS / PwD] *(Attach certificate)*
Address for Correspondence	
Permanent Address	
Mobile Number & Email ID	Phone: _____ Email: _____

2. Academic Qualifications (Matriculation Onwards)

Examination Passed	Board / University / Institute	Year of Passing	Subject(s) / Specialization	% Marks / CGPA	Division / Rank
High School (10th)					
Intermediate (12th)					
Bachelor's Degree (B.Sc.)					
Master's Degree (M.Sc.)					
Doctor of Philosophy (Ph.D.)					

National Exams (CSIR/UGC-NET/GATE/ICMR)					

3. Ph.D. Details & Specialization

Particulars	**Information**
Title of Ph.D. Thesis	
Awarding University / Institute	
Date of Award (DD/MM/YYYY)	*(Attach provisional/degree certificate)*
NIRF ranking of the institute	
Primary Domain of Research	

4. Details of Q1 / Q2 Indexed Publications (Minimum 2 Required)

S. No.	**Authors (as listed in paper)**	**Paper Title**	**Journal Name, Volume & Page**	**Impact Factor**	**Quartile (Q1 / Q2)**	**Author Role (First / Corresp.)**
1.						
2.						
3.						
4.						

5. Professional & Research Experience (In Chronological Order)

Post / Designation	**Organization / Institution**	**From (DD/MM/YY)**	**To (DD/MM/YY)**	**Total Duration**	**Nature of Duties**

6. Hands-On Technical Expertise Checklist

Specific Technique / Workflow	**Candidate Hands-on Experience (Yes / No)**	**Duration / Context of Experience**
Tissue RNA Extraction & QC	[Yes / No]	
Liquid Biopsy / cfRNA / EV-RNA Workflows	[Yes / No]	
Primer & Probe Design / Optimization	[Yes / No]	
RT-qPCR Assay Standardization	[Yes / No]	
Droplet Digital PCR (dd-PCR) Operation	[Yes / No]	
Bioinformatics / Statistical Analysis Software	[Yes / No]	

7. Professional References

Reference	Referee Name & Designation	Official Address / Institute	Email ID	Contact Number
1.				
2.				

8. Candidate Declaration

Declaration Item	Candidate Acceptance
Statement of Authenticity	I hereby declare that all information furnished above is true, complete, and correct to the best of my knowledge and belief. In the event of any information being found false or suppressed, my candidature/appointment shall stand cancelled without any notice.
Place: _____	**Date:** DD / MM / 2026
Candidate Signature:	_____