

Date: 22-10-2026

ADVERTISEMENT FOR PROJECT STAFF POSITIONS

Applications are invited from eligible candidates for the following purely temporary project human resource positions at the Institute of Medical Sciences, Banaras Hindu University (IMS, BHU), Varanasi under the Indian Council of Medical Research (ICMR), Government of India-sponsored extramural research project titled “AI-Enabled Platform Integrating Stromal Dynamics to Predict Immunotherapy Response in Triple-Negative Breast Cancer”. The project is sanctioned for a total duration of 48 months (4 years). The positions are purely temporary and co-terminus with the project.

1. Project Research Scientist-II (Non-Medical)

Name of Position	Project Research Scientist-II (Non-Medical)
Number of Positions	01 (One)
Duration of Position	Initially for 01 year, extendable annually up to 04 years (duration of the project), subject to satisfactory periodic performance evaluation.
Emoluments	₹67,000/- per month + 20% HRA. Increment @5% on initial emoluments after completion of every two years, subject to performance review.
Age Limit	Upper age limit: 40 years. (Age relaxation applicable for SC/ST/OBC/Women/PwD candidates as per Government of India / ICMR guidelines).
Minimum Essential Qualifications	- Ph.D. in Biotechnology / Molecular Biology / Microbiology/ Clinical Genetics or life Science from a recognized NIRF top 20 university/institute. - Minimum of three years of documented post-doctoral research experience. - Minimum of two (2) first- or corresponding-author research publications in Q1/Q2 indexed journals.
Desirable Qualifications & Expertise	- Experience handling patient data or clinical samples is highly desirable - Hands-on experimental expertise in multiplex immunofluorescence (mIF), Immunohistochemistry (IHC), and Tyramide Signal Amplification (TSA) workflows. - Practical experience in primary cell isolation (CAFs), mammalian cell culture, and 3D tumor spheroid/organotypic co-culture models. - Working knowledge of digital pathology, whole-slide scanning, image annotation, or spatial biology analytics. - Experience in molecular assays: qRT-PCR, Western blotting, flow cytometry, and cytokine release/cytotoxicity profiling. - Prior experience in biobanking, clinical trial data annotation, and SOP-driven laboratory management.

2. Project Technical Support-III

Name of Position	Project Technical Support-III
Number of Positions	01 (One)
Duration of Position	Initially for 01 year, extendable annually up to 04 years (duration of the project), subject to satisfactory periodic performance evaluation.
Emoluments	₹28,000/- per month + 20% HRA. Increment @5% on initial emoluments after completion of every two years, subject to performance review.



Age Limit	Upper age limit: 35 years. Age relaxation as per applicable ICMR/Government of India rules.
Minimum Essential Qualifications	Post Graduate Degree in Biotechnology / Molecular Biology / Microbiology/ Clinical Genetics/ Medical Laboratory technology or life Science
Desirable Qualifications & Expertise	• Practical experience in tissue sectioning, staining and laboratory sample processing. • Experience in staining optimization, antibody validation and multiplex immunofluorescence/TSA workflows. • Hands-on experience with cancer cell lines, mammalian cell culture and CAF culture. • Experience in 3D tumor spheroids/co-culture systems and functional cellular assays is desirable. • Ability to maintain laboratory records, follow SOPs and support quality-controlled experimental workflows.

3. Project Technical Support-II

Name of Position	Project Technical Support-II
Number of Positions	01 (One)
Duration of Position	Initially for 01 year, extendable annually up to 04 years (duration of the project), subject to satisfactory periodic performance evaluation.
Emoluments	₹20,000/- per month + 20% HRA. Increment @5% on initial emoluments after completion of every two years, subject to performance review.
Age Limit	Upper age limit: 30 years. Age relaxation as per applicable ICMR/Government of India rules.
Minimum Essential Qualifications	B.Sc. MLT with Two-year experience. Or B.Sc. with Three years of experience in recognized lab after degree. Or M.Sc. MLT Or MSc in Biological Science subject with relevant experience.
Desirable Qualifications & Expertise	• Experience in basic laboratory sample handling and preparation. • Familiarity with reagent handling, laboratory consumables and routine equipment operation. • Ability to maintain inventory, laboratory records and documentation. • Experience in sample logistics, laboratory housekeeping and compliance with SOPs is desirable.

General Terms & Conditions

1. 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.
2. Selected candidates will have no claim for regular appointment or absorption under BHU, ICMR, DHR, or the Government of India.

3. 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.
4. Candidates currently employed in government, autonomous, or private institutions must produce a "No Objection Certificate" (NOC) at the time of the interview.
5. The PI reserves the right to restrict the number of candidates called for interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed.
6. Incomplete applications, applications without necessary enclosures, or applications received after the deadline will not be considered.
7. Candidates appearing for the interview must produce original certificates and documents for verification.

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, UTTAR PRADESH

Post Applied For: ☐ Project Research Scientist-II (Non-Medical) ☐ Project Technical Support-III (Experimental) ☐ Project Technical Support-II Project Title: “AI-Enabled Platform Integrating Stromal Dynamics to Predict Immunotherapy Response in Triple-Negative Breast Cancer” Advertisement No. & Date: []	AFFIX RECENT PASSPORT SIZE PHOTOGRAPH (Self-attested across the photo)
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1. GENERAL & PERSONAL INFORMATION

Full Name of Candidate (IN BLOCK LETTERS)	
Father’s / Husband’s Name	
Date of Birth (DDMMYYYY) & Age	DOB: Age: _____ Years _____ Months
Gender & Marital Status	Gender: [Male / Female / Other] Status: [Single / Married]
Category	[GEN / OBC (NCL) / SC / ST / EWS / PwD] (Attach certificate, if applicable)
Address for Correspondence	
Permanent Address	
Mobile Number & Email ID	Phone: _____ Email: _____

2. ACADEMIC QUALIFICATIONS (MATRICULATION ONWARDS)

Examination Passed	Board / University / Institute	Year	Subject(s) / Specialization	% Marks / CGPA	Division / Rank	Certificate / Result Status
High School (10th)						
Intermediate (12th)						

Diploma / Technical Qualification (if applicable)						
Bachelor's Degree						
Master's Degree						
Doctor of Philosophy (Ph.D.)						

3. Ph.D. details & Specialization

Particulars	Information
Title of Ph.D. Thesis	
Awarding University/Institute	
Date of Award [DD/MM/YYYY]	
Primary domain of Research	

4. NATIONAL / COMPETITIVE EXAMINATIONS (CSIR/UGC-NET/GATE/ICMR, DBT or others)

Examination	Year	Roll / Application No.	Qualification / Score	Remarks

5. PROFESSIONAL & RESEARCH EXPERIENCE (IN CHRONOLOGICAL ORDER)

Post / Designation	Organization / Institution	From (DD/MM/YY YY)	To (DD/MM/YY YY)	Total Duration	Nature of Duties / Relevant Work	Full-time / Part- time

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6. RESEARCH PUBLICATIONS (IF ANY)

S. No .	Authors (As listed in paper)	Paper Title	Year of publication	Journal name, Volume & Page number	Impact Factor	Author Role
1						
2						

7. HANDS-ON TECHNICAL EXPERTISE CHECKLIST

Tick Yes / No and indicate the duration or context of hands-on experience. Candidates may write “N/A” where a skill is not applicable to the post applied for.

Specific Technique / Workflow	Hands-on Experience (Yes / No)	Duration / Context	Level / Nature of Work
Tissue handling / FFPE processing / sectioning	[Yes / No]		
IHC / immunostaining / mIF / TSA	[Yes / No]		
Antibody validation / staining optimization / QC	[Yes / No]		
Mammalian cell culture	[Yes / No]		
Primary cell isolation / CAF culture / 3D spheroids	[Yes / No]		
Functional cellular assays / co-culture systems	[Yes / No]		
qRT-PCR / RNA or protein-based molecular validation	[Yes / No]		
Western blotting / ECL-based protein analysis	[Yes / No]		
Flow cytometry / cellular phenotyping	[Yes / No]		
Digital pathology / WSI / image annotation / spatial analysis	[Yes / No]		

Sample logistics / biobanking / clinical data coordination	[Yes / No]		
SOPs / laboratory documentation / QC / inventory management	[Yes / No]		

9. PROFESSIONAL REFERENCES

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

10. DOCUMENT / CERTIFICATE CHECKLIST

S. No.	Document / Certificate	Attached (Yes / No / N.A.)
1.	Recent passport-size photograph affixed on application form	
2.	10th and 12th certificates and mark sheets	
3.	Diploma / technical qualification, if applicable	
4.	Bachelor's degree and mark sheets	
5.	Master's degree and mark sheets	
6.	Ph.D. degree	
7.	Experience certificates / relevant experience proof	
8.	Category certificate (SC/ST/OBC-NCL/EWS/PwD), if applicable	
9.	NOC from present employer, if applicable	
10.	Any other document supporting the claimed qualification / experience	

11. CANDIDATE DECLARATION

I hereby declare that all information furnished in this application is true, complete and correct to the best of my knowledge and belief. I understand that if any information is found to be false, incorrect or suppressed, my candidature/appointment may be cancelled without notice. I have read and understood the terms and conditions of the advertisement and agree to abide by them.

Place: _____

Date: __ / __ / 2026

Candidate Signature: _____

Name of Candidate: _____