



# अखिल भारतीय आयुर्विज्ञान संस्थान नागपुर

## ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

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Adv No: AIIMS-NAG/ANAT/Project/2025/01

Date: 15.01.2025

### Advertisement for the post of Project Research Scientist-I (Non-Medical) in ICMR funded project

Applications are invited from eligible candidates for Project Research Scientist-I (Non-Medical) position for the below mentioned project funded by Indian Council of Medical Research (ICMR). The scientific project human resource position is purely temporary in nature and co-terminus with the project. The period of employment may be initially for 01 year and renewable additionally for 21 months based on satisfactory performance. The essential qualifications & experience etc. required for the position have been mentioned below.

Sl no	Description	Details
1	Project ID	IIRPIG-2024-01-01230
2	Project Title	Validating PIWIL mRNAs and their protein signatures as a predictive marker for fertilizing competence of the sperm in assisted reproductive technology- a multicentric cohort study.
3.	Post Nomenclature	Project Research Scientist-I (Non-Medical)
4.	Number of Post	01 (ONE)
5.	Category	UR
6.	Upper Age limit	35 Years as on 15 <sup>th</sup> February 2025 (last date of application)
7.	Place of Work	Department of Anatomy, AIIMS-Nagpur
8.	Tenure	Temporary basis (initially for 1 year)
9.	Period of engagement	Renewable based on satisfactory performance till project duration of 33 months (initially for 1 year and additionally 21 months).
10.	Notice Period	One month
11.	Appointment from	April 2025

12.	Remuneration	₹ 56,000 + HRA (₹ 11,200) per Month as sanctioned by ICMR
13.	Qualification	<p><b>Minimum Essential Qualification:</b></p> <ol style="list-style-type: none"> <li>1. First class in the following Post Graduate Degrees, (MSc – Molecular biology/Genetics/bio-chemistry/zoology/ Bio-Medical Sciences/ Biotechnology/ Microbiology/ Life Sciences/ Chemistry and B.Tech-Biotechnology), including the integrated PG degrees.</li> <li>2. Second class in the following Post Graduate Degrees, (MSc – Molecular biology/Genetics/bio-chemistry/zoology/ Bio-Medical Sciences/ Biotechnology/ Microbiology/ Life Sciences/ Chemistry and B.Tech-Biotechnology) with PhD, including the integrated PG degrees with PhD.</li> </ol> <p><b>Desirable Qualification for the project:</b></p> <ol style="list-style-type: none"> <li>1. Minimum 1 year of full-time experience in the field of Molecular biology techniques (Ex: PCR, Nucleic acid extraction, ELISA, and protein quantification assays.)</li> <li>2. Basic computer applications for Data entry and analysis.</li> </ol>
14.	Job responsibilities	<ol style="list-style-type: none"> <li>1. The candidate will be responsible for performing a range of wet-lab based analyses, which include routine semen analysis, sperm DNA Fragmentation Index assessment, Y-chromosome microdeletion testing, RNA extraction, DNA extraction, protein extraction, PCR analysis, and ELISA assays. These tasks will be carried out as part of the broader study objectives, ensuring high standards of accuracy and consistency.</li> <li>2. In addition to the core wet-lab work, the candidate will be required to perform analyses on study samples for various wet-lab experiments. This may involve flexible working hours, including late nights and holiday work, to accommodate the demands of the research and ensure the timely completion of experiments.</li> <li>3. The role involves significant collaboration with team members across this multi-centric study. The candidate will be expected to communicate effectively and work collaboratively to achieve the overall objectives of the research project.</li> </ol>

		<p>4. The candidate will assist with various administrative tasks, including managing project documentation, conducting data entry, analyzing data, and preparing detailed reports. These duties are essential to maintain proper records and contribute to the overall success of the project.</p> <p>5. A key responsibility of the candidate will be balancing the competing demands from both research development and administrative tasks. The candidate must ensure that all tasks are completed on time, meeting the project deadlines while maintaining high-quality standards.</p> <p>6. The candidate will contribute to other project-related duties as assigned by the study team. These duties may vary based on the evolving needs of the project and the team's objectives.</p> <p>7. Occasional travel and short stays at other study centers will be required for training, method standardization, and quality assurance purposes. The candidate must be flexible and willing to travel as necessary to ensure consistency and quality across study sites.</p> <p>8. The ideal candidate will possess strong organizational skills and the ability to manage multiple priorities simultaneously. Additionally, a collaborative mindset within a research-focused environment will be essential for success in this role.</p>
14.	Recruitment method	Written (20 marks), Skill assessment (30 marks) and Interview (50 marks).
15.	Last date of application	15 <sup>th</sup> February 2025
16.	Date of Assessment	27 <sup>th</sup> February 2025 (tentative date)
17.	Announcement of Results	28 <sup>th</sup> February 2025 (tentative date)
18.	Date of joining	1 <sup>st</sup> April 2025

**Terms & Conditions:**

1. Interested candidates may send their application via Google form link <https://forms.gle/bozTZ9opCHgcRmpe8> on or before 15<sup>th</sup> February 2025.
2. Incomplete applications will not be considered.
3. Shortlisted candidates will be intimated via e-mail to appear for the written test, skill assessment and interview (tentative date - 27<sup>th</sup> February 2025).
4. Assessment will be conducted in physical mode.
5. The time and venue for the assessment will be communicated to the shortlisted candidates via e-mail.
6. Candidates should furnish supporting documents such as the original and self-attested photocopies of all the documents at the time of the interview.
7. No canvassing in any form will be entertained.
8. No TA/DA will be paid for attending the written test, skill assessment and interview.
9. Note: The post will be governed as per terms and conditions of ICMR and is advertised in accordance with the fund released by ICMR.

**Sd/-**

**Dr. T.S. Gugapriya**

Professor, Department of Anatomy,  
AIIMS Nagpur