

# KING GEORGE'S MEDICAL UNIVERSITY Dept of Obstetrics & Gynecology

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Applications in prescribed format are invited from eligible candidates for the following posts on purely temporary basis under ICMR funded project titled "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" under Principal Investigator Dr Anjoo Agarwal, Professor & Head, Department of Obstetrics and Gynecology, KGMU, Lucknow, UP as per details given below:

|                    | Details  |
|--------------------|--|
| Name of the Post   | Project Research Scientist-I (Non-Medical)   |
| Number of the Post | 1  |
| Upper Age limit    | 35 Years as on (date of interview)   |
| Place of Work      | Department of Obstetrics and Gynecology, KGMU, Lucknow   |
| Tenure             | Temporary basis (initially for 1 year)   |
|                    | Renewable based on satisfactory performance till project duration of 33 months (initially for 1 year and additionally 21 months).  |
| Notice Period      | One month  |
| Monthly Salary     | 56,000+HRA per month   |
| Qualification      | Minimum Essential Qualification:  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.  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. Desirable Qualification for the project:  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.) |
| *                  | protein quantification assays.) Basic computer applications for Data entry and analysis.   |



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| Job responsibilities                                      | 1. The candidate will be responsible for performing a range of wet-last based analyses, which include routine semen analysis, sperm DN. Fragmentation Index assessment, Y-chromosome microdeletion testing RNA extraction, DNA extraction, protein extraction, PCR analysis, an ELISA assays. These tasks will be carried out as part of the broader studies objectives, ensuring high standards of accuracy and consistency.  |
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| ar waarsa saliili<br>kang alamba was<br>saag ed dibir wal | 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 an holiday work, to accommodate the demands of the research and ensure the timely completion of experiments.  |
|   | <ol> <li>The role involves significant collaboration with team members acros this multi-centric study. The candidate will be expected to communicate effectively and work collaboratively to achieve the overall objectives o the research project.</li> </ol>   |
|   | 4. The candidate will assist with various administrative tasks, including<br>managing project documentation, conducting data entry, analyzing data<br>and preparing detailed reports. These duties are essential to maintain<br>proper records and contribute to the overall success of the project.   |
|   | <ul> <li>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.</li> <li>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.</li> </ul> |
|   | 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.   |
| ast date  | 10/6/2025  |
| Date of Interview   | 18/6/2025  |

- 1. Interested candidates submit their filled application in the prescribed format, Bio- data, experience certificate, testimonials along with 1 set of self-attested photocopies of all the relevant documents to the HOD office, Department of Obstetrics & Gynecology, KGMU, Lucknow till 02:00 PM on 10<sup>th</sup>
- 2. Candidate reporting time for Interview: start at 12:00 noon to 02:00 PM on 18/6/25. Bring all the documents in original at the time of the interview.
- 3. Incomplete applications will not be considered.
- 4. No TA/DA will be paid for attending the interview.



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5. The salary mentioned is consolidated sum without any other benefits

6. The post will be governed as per terms and conditions of ICMR and is advertised in accordance with the fund released by ICMR.

7. Age/Education qualification/Experience will be considered till the date of interview.

8. Persons working in the Govt. or Public Sector undertaking should produce "NO OBJECTION CERTIFICATE" at the time of Interview.

9. The posts are filed-up on purely temporary basis, co-terminus with the project & the candidate will have NO right to claim for permanent Employment.

Prof & Head

Dept of Obs & Gyn

KGMU, Lucknow



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| v No  | •   | Date:  |  |  |  |  |
|-------|---|--|--|--|--|--|
|       | APPLICATION FOR Project Rese                      | arch Scientist-I (Non-Medical)   |  |  |  |  |
| 1. I  | Full name of Applicant in block letters:          |  |  |  |  |  |
| 2. I  | Father's Name / Guardian's Name:                  |  |  |  |  |  |
| 3. I  | Date of birth in DD-MM-YYYY format;               | and age:   |  |  |  |  |
| 4. (  | Gender (M/F):                                     |  |  |  |  |  |
| 5. N  | Aarital Status:                                   |  |  |  |  |  |
| 5. C  | ategory:  | The control of the co |  |  |  |  |
| . D   | ifferently Abled: Y/N                             |  |  |  |  |  |
| . N   | ationality:                                       |  |  |  |  |  |
| . Ре  | ermanent address:                                 |  |  |  |  |  |
| 0. A  | ddress for correspondence including contact no.   | and email ID:  |  |  |  |  |
| 1. Ac | cademic Record:                                   | Time plan  |  |  |  |  |
|       | radifications/ Degrees (from 10th onwards in chro | onological order):   |  |  |  |  |

| Examination passed | Name of School/<br>College/ Institute<br>with city and state | Name of<br>Board/<br>University | Year of passing | Subjects/<br>Specialization | Percentage<br>of marks/<br>GPA<br>obtained | Distinction/<br>Division/Gol<br>d medal |
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|                    |  |                                 |                 |                             |  | 1210-612-52) 840 105                    |



#### KING GEORGE'S MEDICAL UNIVERSITY Dept of Obstetrics & Gynecology

b. Working experience (if any, after acquiring essential qualifications):

| S.No. | Place of work | Position Held | Joining Date | Date of Leaving | Total Duration |
|-------|---------------|---------------|--------------|-----------------|----------------|
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|       |               |               |              |                 |                |
|       |               |               |              |                 |                |

c. Details of the projects carried out with duration, place of work, area of work etc. (in chronological order)

| Project(s)<br>title | Duration | Place/Institute<br>where project<br>was carried out | Area/<br>Specialization | Mentor/<br>Supervisor<br>name           | Applicant's contribution to the project | Publications pertaining to the project |
|---------------------|----------|---|-------------------------|---|---|--|
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d. Whether currently employed: Y/N; If YES, Designation, Name of the institute, project/work details, mentor's name/Department in-charge Name and designation:

#### Declaration

| the advert | declare | that | I    | have  | carefully  | read   | and    | understood   | the   | instructions | and  | parti | icular | s or |
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Date:

Signature

Place