

Date: 01.10.2026

Subject: Applications are invited for one Project Research Scientist–III position at Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) for ICMR Funded Project.

Applications are invited for the position of Project Research Scientist–III at the Translational Biology Lab (<https://dhanjal-lab.iiitd.edu.in>) under project title *“Development of an affordable Indigenous Integrated Platform (reagents and analysis software) for Non-Invasive Prenatal Screening (NIPS) of Fetal Aneuploidies”*. The selected candidate will contribute to research involving biomedical data analysis using statistics- and AI/ML-based approaches, and coordination with clinical and research collaborators.

Post and Position: Project Research Scientist–III: 01 Position

Reporting to: Dr. Jaspreet Kaur Dhanjal, Assistant professor
Department of Computational Biology
Indraprastha Institute of Information Technology Delhi (IIIT-Delhi)

Monthly Remuneration: ₹78,000/- per month + HRA, as admissible, as per applicable ICMR project

Essential Qualifications: The candidate should possess any one of the following:

- I. Post Graduate Degree, including integrated PG degrees, with five years of post-qualification experience,

OR

Ph.D. with two years of post-qualification experience.
- II. For Engineering / IT / Computer Science:

Four-year Graduate Degree with five years of post-qualification experience,

OR

Post Graduate Degree with three years of post-qualification experience,

OR

Ph.D.

Area of Work and Responsibilities: The selected candidate will

- Lead and contribute to research activities involving biomedical and clinical datasets.
- Develop, implement, and evaluate computational, statistical, and/or AI/ML-based approaches relevant to the objectives of the project.
- Analyse and integrate complex biological and clinical datasets and interpret the findings in the context of the underlying biomedical problem.
- Coordinate research activities with clinical, experimental, computational, and other project collaborators.
- Guide and support junior project staff and students involved in data analysis and other research activities.
- Contribute to the preparation of research manuscripts, technical reports, presentations, project deliverables, and other scientific documentation.

- Assist in maintaining appropriate project documentation, datasets, computational outputs, and research records.
- Support timely completion of project milestones and contribute towards translating research outcomes into practically deployable solutions.

Desirable Skills:

- Strong background in Computational Biology, Bioinformatics or Data Science.
- Experience in Python/R, statistical analysis, machine learning/deep learning, and biological or clinical data analysis.
- Experience working with large-scale biomedical, genomic, clinical, or other healthcare-related datasets will be advantageous.
- Demonstrated research experience through publications, research projects, software/tools, patents, or other relevant outputs.
- Experience working in interdisciplinary or multi-institutional research projects, particularly involving clinicians, hospitals, or industry, will be advantageous.
- Strong scientific writing, communication, coordination, and project-management skills.

Duration: Initially for 11 months, subject to successful completion of a three-month probation period. The appointment may be extended based on satisfactory performance, project requirements, availability of funds, and applicable IIT-Delhi norms.

Last Date for Application: October 21, 2026.

Application Process: Interested candidates are invited to apply through the Google Form available at <https://forms.gle/xJbuSoj9GR1sEzxC6>.

The selection committee may decide the shortlisting criteria, and only shortlisted candidates will be notified *via* email and followed up with the interview round.

ICMR/IIT-Delhi norms will be followed in hiring, and the Institute's decision will be final in all respects.