

Advertisement for Project Positions in Computational Oncology at IIT-Delhi

Applications are invited from hard-working and self-motivated candidates for the **Project Research Scientist – II (Non-Medical)** position under the IITD-RGCIRC collaborative project “Unveiling Therapeutic Targets in Oral Cancer with Transcriptomics, Knowledge Graphs, and Artificial Intelligence. Aim is to integrate single-cell transcriptomics, multi-omics data mining, and AI-driven knowledge graphs to discover actionable therapeutic targets for oral squamous-cell carcinoma (OSCC).

Areas of Work

- Single-cell and spatial transcriptomics analysis
- Construction of large-scale biomedical knowledge graphs
- Development of AI/ML models for target prioritization

Open Positions

S. No.	Position	Essential Qualification & Experience	Consolidated Pay (1st Year)	Max Age*
1	Project Research Scientist – II (Non-Medical)	1. Post Graduate Degree, including the integrated PG degrees, with three years post-qualification experience or a PhD . 2. For Engineering / IT / CS – Graduate degree of Four Years with three years’ post-qualification experience .	₹ 67,000 pm + HRA as admissible	40

*Age relaxation as per Gov norms. A 5 % increment applies on the basic emolument after every two years (non-medical cadre).

Desired Skills

- Strong background in molecular biology, bioinformatics, or medical genetics (as applicable).
- Proficiency in R/Python and high-throughput data analysis (for research-scientist posts).
- Excellent organizational and communication skills; ability to work in an interdisciplinary team.

Application Process

Positions are available immediately for an initial one-year contract, renewable up to two additional years based on performance. Review of applications will begin immediately and continue until the positions are filled.

Applicants must fill the google form:

https://docs.google.com/forms/d/e/1FAIpQLSfUCmfrPUio_8L-74yfCsLgdyCLMQIpagVG2WZ6M8MbTX8kbA/viewform?usp=sharing&ouid=117115160937971108378

Only shortlisted candidates will be contacted for an interview (online/offline).

Deadline: 5th September 2025