



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

[An Institute of National Importance under Ministry of Education, Govt. of India]

Sector 1, Rourkela, Sundergarh Dist., Odisha 769 008

SPONSORED RESEARCH INDUSTRIAL CONSULTANCY CONTINUING EDUCATION

NITR / SR / 2025 / Advt.- 25LS010 / L / 046

dt.18-Jul-2025 Ref: FTS 250716-1563

SR-R03

Advertisement for Recruitment of Project Position

Candidates who fulfill the below mentioned criteria may submit the application form before the last date. Engagement will be purely on temporary / contractual basis and co-terminus with the completion of the project. Candidates are advised to go through the advertisement details carefully before applying.

1.	Title of the Project:	Dissecting Tumor Grade Progression Mechanisms in Clear Cell Renal Cell Carcinoma and Discovering Novel Drug Targets Using Single-Cell Multi-Omics		
2.	Project Code, Dept. with Closing Date:	SR/25/LS/010	10.06.2028	Life Science
3.	Funding Agency Details:	Anusandhan National Research Foundation (ANRF)	-	
4.	PI details:	Prof. Akhilesh Mishra 8585995635	-	mishraakhilesh@nitrrkl.ac.in, 0661-246 2783 akhilesh.bioinfo@gmail.com
5.	Details of the Post(s):		6. Educational Qualification & Working Knowledge	
Junior Research Fellow (JRF) <i>[Name of the Post(s)]</i>		Essential Qualification (s): M.Sc./B.Tech/M.Tech (or equivalent) in Bioinformatics/Computational Biology/Life Science/Biotechnology/ Molecular Biology/ Biological Sciences OR any other related branch of biological science with minimum 60% of marks or 6.5 CGPA in 10-point scale along with a valid GATE or NET of CSIR/UGC/ICMR/DBT/ (Lectureship/JRF) qualification.		
01 (One) <i>[No. of Post(s)]</i>	03 Year(s), 00 Month(s) <i>(Tenure of Post)</i>			
Year 1 & 2				
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		Desirable Qualification:		
Year 3		Candidates having previous experience in areas such as NGS data analysis, single-cell genomics, multi-omics approaches, artificial intelligence and machine learning techniques, along with manuscript writing skills, will be preferred.		
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)				
Job Description:				

Collect clinical samples, conduct experimental work, and perform data analysis relevant to the project. Based on the findings, prepare comprehensive project reports, and register for a Ph.D. program aligned with this research topic.

Online Interview details: 07-Aug-2025 11.00 AM Department of Life Science

[Application link for eligible candidate\(s\): NIT Rourkela Homepage](#) → [FACULTY & STAFF](#) → [SRICCE](#) → [Career](#) → [Notices](#)

The candidate(s) are required to send the complete filled and signed application (soft copy) with documents regarding educational qualification indicating percentage of marks / division (mark-sheets and / or certificates), research papers (if any), work experience certificate (if any) etc., This may be built as a single PDF file and sent by email with "Advertisement No." on the subject link to the above mentioned e-mail IDs. NO hard copies of application(s) are required to be sent to the Institute. **Last date for submitting the Application: 04-Aug-2025**

The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications for that position. Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project. Selection / Joining will be cancelled in case of any suppression of information / document submitted.

NIT Rourkela reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post. Only short-listed candidates will be informed for Online interview. In case, any clarification is required on eligibility regarding the above post, the candidate may contact in the above mentioned details.

Age Guideline: The upper age limit for applying for the award of project position shall be 28 years, which is relaxed up to 5 years in the case of candidates belonging to Schedule Castes / Schedule Tribes / PWD and Female applicants whereas 3 years in the case of OBCs (Non-creamy layer candidates). Upper age limit shall be reckoned as on the last date of receipt of applications.

Any other terms & conditions governed as per guidelines issued by the funding agency for the engagement of above position as amended from time to time shall be in force towards this temporary recruitment.

Sd/-
Asst. / Dy. / Jt. Registrar (SR)

Copy to:

- PI: Prof. Akhilesh Mishra, LS ➤ Chairman, DRC, Dept. of LS ➤ Advertisement File
- Head of the Department / Centres / Units (It is requested that the contents of the above advertisement be brought to the notice of the staff(s) / student(s) working in your Deptt. / Centre / Unit.)
- Dealing Seat (SR – Project Recruitment) → [To publish advertisement at NITR website.](#)