



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 / 024

dt. 26-May-2025 Ref: FTS 250521-6487

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	17.02.2028	Life Science
3.	Funding Agency Details:	Anusandhan National Research Foundation (ANRF) -		
4.	PI details:	Prof. Akhilesh Mishra 8585995635 mishraakhilesh@nitrkl.ac.in, 0661-246 2783 - akhilesh.bioinfo@gmail.com		
5.	Details of the Post(s):			
Research Associate (RA)		6. Educational Qualification & Working Knowledge		
[Name of the Post(s)]		Essential Qualification (s):		
01 (One)	03 Year(s), 00 Month(s)	Ph.D. in Computational Biology, Bioinformatics, NGS Data Analysis, Biological Science, Computer Science or a closely related discipline.		
[No. of Post(s)]	[Tenure of Post]	OR		
Year 1 & 2		Having 03 years of NGS Data Analysis, Computational Biology or Computer Science experience after postgraduate degree or equivalent.		
INR 58,000.00 /- per month (+) HRA @ NA % (if applicable)		At least One Research paper in Science Citation index (SCI) journal.		
Year 3		Desirable Qualification:		
INR 58,000.00 /- per month (+) HRA @ NA % (if applicable)		- Research publications in the relevant field. - Experience of working in Single Cell Genomics studies. - Knowledge of Biostatistics, data analysis and report writing. - Experience of Biomedical research techniques.		
Job Description:				

Responsibilities include collecting clinical samples of clear cell Renal Cell Carcinoma from clinicians and coordinating with pathologists to classify tumor specimens. The successful candidate will either prepare libraries for bulk and single-cell genomic analysis, or, if proficient in computational genomics, perform bioinformatic analysis and interpretation of bulk and single-cell sequencing data.

Online Interview details: 30-Jun-2025 10.00 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: 24-Jun-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 35 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.