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 / 2026 / Advt.- 25LS050 / L / 090 dt. 27-Nov-2026 Ref: FTS 261125-7749 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:	Nanoparticle – Encapsulated bioactive peptide and marine-derived compounds as a novel chemotherapeutic drug to modulate epidermal growth factor driven epithelial-mesenchymal transition in glioblastoma multiforme.		
2.	Project Code, Dept. with Closing Date:	SR-25-LS-050	06-Nov-2027	Life Science
3.	Funding Agency Details:	MoES		-
4.	PI details:	Prof. Bismita Nayak	nayakb @nitrkl.ac.in, 0661-246 2682	
		7077277756	-	@ gmail.com
5.	Co-PI details:	Prof. Surajit Das	surajit @nitrkl.ac.in, 0661-246 2684	
		9556425605	-	@ gmail.com

6. Details of the Post(s):	7. Educational Qualification & Working Knowledge
Junior Research Fellow (JRF) *[Name of the Post(s)]*	**Essential Qualification (s):** BS (4-year programme), B. Pharm., Integrated BS-MS, M.Sc.(including M.Sc. in Life Sciences or Biotechnology), B.Tech., M Tech. in Biotechnology or an equivalwnt degree, with atleast 65% marks and qualification in NET/GATE in the relevant discipline of Biological Sciences. Candidates who have not qualified NET/Gate are not eligible, however any (without NET/GATE) suitable candidate found, he/she may be preffered and be appointed as Project Associate -I with 30,000/- per month. Prior experience in animal cell culture, molecular biology techniques, nanoparticle synthesis and drug delivery systems will be preferred.
01 (One) *[No. of Post(s)]* / 01 Year(s), 00 Month(s) *(Tenure of Post)*	
Year 1: INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)	**Experience / Software / Skillset & Desirable Qualification:** Prior experience in animal cell culture, molecular biology techniques, nanoparticle synthesis, drug delivery systems and scientific project report writing will be preferred.
Year 3: INR 0.00 /- per month (+) HRA @ NA % (if applicable)	
Job Description: To carry out research work & experiments related to the project, to prepare the project report based on the obtained results.	

Notified Later	Interview details:		-	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: **09-Dec-2026**

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.

-NA-

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

Copy to:

- PI & CO- PI: Prof. Bismita Nayak , LS & Prof. Surajit Das LS ➢ Chairman, DRC, Dept. of LS
- 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) ➢ Advertisement File → *To publish advertisement at NITR website.*