



# 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.- 26BM036 / L / 051**

**dt. 01-Jul-2026 Ref: FTS 260619-0244**

**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:	A Translational 'Instruct and Recruit' Bioink Platform for Intraoperative Bone Regeneration		
2.	Project Code, Dept. with Closing Date:	SR-26-BM-036	01-Jun-2029	Biotechnology and Medical Engg.
3.	Funding Agency Details:	Others(specify)		ANRF
4.	PI details:	Prof. Devendra Verma 9668074869 vermad@nitrrkl.ac.in, 0661-246 2281 @ gmail.com		
5.	Details of the Post(s):		6. Educational Qualification & Working Knowledge	
Junior Research Fellow (JRF)		<b>Essential Qualification (s):</b>		
[Name of the Post(s)]		- A bachelor's degree in Engineering (any branch) / Medicine/Dental /Pharmacy / OR a in Engineering (any branch)/ Medicine / Dental / Pharmacy / OR a MSc degree in Biotechnology / Life Sciences / Physics /Chemistry / Allied Sciences		
01 (One)	03 Year(s), 00 Month(s)	- 1st class in UG and PG degree with a valid GATE / NET / BET /GPAT score or any National level eligibility test.		
[No. of Post(s)]	(Tenure of Post)	<b>Desirable Qualification:</b>		
Year 1 & 2		Candidates with experience in biomaterials, tissue engineering, cell culture, molecular biology, 3D bioprinting, and small animal handling will be preferred. Hands-on expertise in microscopy, material characterization, histology, data analysis, and scientific writing is desirable.		
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)				
Year 3				
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)				
<b>Job Description:</b>				

The selected candidate will work on biomaterials development for bone tissue engineering, 3D bioprinting, cell culture, and preclinical evaluation of biomaterials for bone regeneration. Scope to enroll in Ph.D. program in the Department of Biotechnology and Medical Engineering (subject to fulfillment of all Institute/Department eligibility criteria).

Notified Later Interview details: - - Department of Biotechnology and Medical Engg.

**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: **10-Jul-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 30 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.**

**Age relaxation will be as per norms and guidelines of the Institute.**

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

Copy to:

- PI: Prof. Devendra Verma, BM ➤ Chairman, DRC, Dept. of BM ➤ 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.