



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.- 26CE006 / L / 044

dt. 22-Jun-2026 Ref: FTS 260615-9633

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:	Modelling The Combined Impact of Sea Level Rise, Land Subsidence and Tropical Cyclones on Compound Flooding of Coastal Ares in the Mahanadi River Delta		
2.	Project Code, Dept. with Closing Date:	SR/26/CE/006	30-Jun-2029	Civil Engineering
3.	Funding Agency Details:	MoES		MoES,GOI
4.	PI details:	Prof. Ratnakar Swain		swainrk@nitrrkl.ac.in, 0661-2469668120536 @ gmail.com
5.	Co-PI details:	Prof. Krishna Kishore Osuri & Dr. Murty PLN		osurik@nitrrkl.ac.in, 0661-246murty.pln@incois.gov.in @ gmail.com
6.	Details of the Post(s):	7. Educational Qualification & Working Knowledge		
Junior Research Fellow (PhD)		Essential Qualification (s):		
[Name of the Post(s)]		1.First class In Matriculation and +2.		
01 (One)	03 Year(s), 00 Month(s)	2.B.Tech/B.E in Civil Engineering with minimum CGPA of 6.5 or 60% marks and M.E/M.Tech In Water Resources Engineering with minimum CGPA of 6.5 or 60% from a recognized Technical Institute/University.		
[No. of Post(s)]	[Tenure of Post]	Candidates belong to Reserved Category (PWD/SC/ST) may be relaxed 0.5 CGPA or 5% in the +2 level.		
Year 1 & 2		Desirable Qualification:		
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		1.Experience in hydrological/hydrodynamic modelling, compound flood assessment, climate change impact analysis, GIS and remote sensing applications, and spatial data processing. Proficiency in modelling tools and strong technical writing, communication, and teamwork skills are desirable.		
Year 3		2.Candidates with GATE qualification will be given priority.		
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)				
Job Description:				

Compound flood modelling by integrating the effects of sea level rise, land subsidence, tropical cyclones, and extreme precipitation events. Applied hydrodynamic modelling, climate change analysis, GIS-based spatial mapping, and vulnerability assessment to support sustainable flood management and resilience planning in the Delta Region.

Walk-in (offline) Interview details: 28-Jul-2026 10AM AM Department of Civil Engineering

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: **20-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 32 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. Ratnakar Swain, CE & Prof. Krishna Kishore Osuri & Dr. Murty PLN ER ➤ Chairman, DRC, Dept. of CE
- 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.