



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 / 2024 / Advt.- 24CE039 / L / 090

dt. 11/11/2024 Ref: FTS 241107-6403 **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:	Development and Assessment of High Polymer Modified Bitumen Binder and Mix for Heavy Traffic Road			
2.	Project Code with Duration (Closing Date):	SR/24/CE/039	08/10/2029		
3.	Funding Agency Details:	MORTH-Ministry of Road Transportant & Highway	-		
4.	Department / Centre:	Dept. of Civil Engineering			
5.	Name of the PI with details:	Prof. Aditya Kumar Das		Prof. Mahabir Panda	
		dasaditya@nitrrkl.ac.in	kumaradityanitr@gmail.com	mpanda@nitrrkl.ac.in	panda.mahabir@gmail.com
		0661-246 -	9861609587	-	0661-246 -
6.	Details of the Post(s):	7. Educational Qualification & Working Knowledge			
Junior Research Fellow (JRF)		Essential Qualification (s):		Desirable Qualification:	
[Name of the Post(s)]		B.Tech/B.E in Civil Engineering with minimum CGPA of 6.5 or 60% and M.E/M.Tech. in Transportation Engineering/equivalent with minimum CGPA of 7.0 or 65% from recognized technical Institute/University with 1st class career throughout.		1. Good knowledge on Pavement Engineering: pavement materials, bitumen rheology, bituminous mix characterisation, modified bitumen and mix.	
01 (One)	05 Year(s), 00 Month(s)	Candidates belong to Reserved Category (PWD/SC/ST) may be relaxed 0.5 CGPA or 5% in the +2 level.		2. Desirable: experience in the related field.	
[No. of Post(s)]	[Tenure of Post]	For Engineering and Science disciplines (except Life Science), a candidate should have passed Mathematics in +2 Science or Diploma.			
Year 1 & 2		Experience / Software / Skillset:			
INR 37,000.00 /- per month (+) HRA @ NA % (if applicable)		-NA-			
Year 3 onwards		Job Description:			
INR 42,000.00 /- per month (+) HRA @ NA % (if applicable)		Research work on modified bitumen and mix: characterisation of bitumen, rheological tests of bitumen, performance evaluation of bituminous mix. The primary job of the JRF is to work for the above sponsored project for MORTH - Ministry of Road Transport & Highways.			

Offline(Walk-In) Interview details: 11/12/2024 10.00 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: 25/11/2024

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. Aditya Kumar Das , Dept. of CE
- Co-PI : Prof. Mahabir Panda , Dept. of CE
- Chairman, DRC, Dept. of CE
- Head of the Department / Centres / Units →
- Dealing Seat (SR – Project Recruitment) →
- Advertisement File

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.

To publish advertisement at NITR website.