



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.- 25CR047 / L / ANP005

dt.15-Oct-2026 Ref: FTS 261008-2407

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:	Consortium of Technologies for Sustainable Agriculture, Health, Energy and Environment.	
2.	Project Code, Dept. with Closing Date:	SR-25-CR-047	13-Oct-2030 ANRF-PAIR
3.	Funding Agency Details:	4211- ANRF [3499 0201 0052 015]	-
4.	PI details:	Prof. Swadesh Kumar Pratihari pair@nitrkl.ac.in, 0661-246 2206 9437391103 - @ -NA-	
5.	Co-PI details:	Prof. Himanshu Bhushan Sahu pair@nitrkl.ac.in, 0661-246 2606 9437245625 - @ -NA-	
6.	7. Educational Qualification & Working Knowledge		
Field Assistant (FA) [Name of the Post(s)]		Essential Qualification (s):	
02 (Two) [No. of Post(s)]		04 Year(s), 00 Month(s) (Tenure of Post)	
For the Tenure as Mentioned above		Details in Annexure - I	
INR 27,000.00 /- per month (+) HRA @ NA % (if applicable)		Experience / Software / Skillset & Desirable Qualification:	
- NA -		Details in Annexure - I	
INR 0.00 /- per month (+) HRA @ NA % (if applicable)			
Job Description:			
Support Junior Research Fellows (JRFs) and the Co-Principal Investigators with day-to-day operational logistics, experiment setups, and report drafting. The incumbent will assist the Co-Principal Investigators' research team in field visits, surveys, sample/data collection from mines and nearby industries, laboratory and experimental activities, maintenance of field records, and other related work as assigned.			
Details in Annexure -I			
Notified Later	Interview details:	-	Department as mentioned in Annexure-I
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: 29-Oct-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.			
1. Kindly refer Annexure - I for details.			
2. Age Limit- As per ANRF norms.			
Sd/- Asst. / Dy. / Jt. Registrar (SR)			
Copy to:			
➤ PI & CO- PI: Prof. Swadesh Kumar Pratihari, CR & Prof. Himanshu Bhushan Sahu MN ➤ Chairman, DRC, Dept. of CR			
➤ 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.			

Micro Project N 3.3 Development of sustainable materials using mine overburden and other industrial wastes for stowing/backfilling of underground and deep opencast mines

Micro PProject N 2.4: Developing AI-based intelligent dust control system for the mitigation of fugitive dust generated in coal mines of Odisha

Micro Project: N 1.4 : Development of sustainable adsorbents from industrial wastes to remove heavy metals and other chemical pollutants in polluted water streams and water bodies around mining areas of Odisha

Field Assistant (2 positions)

Salary: Rs 27,000 + HRA (asper ANRF norms)

Minimum Academic Qualification:

Bachelor's Degree in any Science discipline (B.Sc.) or a 3-year Diploma in Engineering & Technology from a recognized University/Institute/Board with a minimum of 55% marks.

Job Description:

The Field Assistant will provide field level, technical, and logistical support for the implementation of the project. The incumbent will assist the Principal Investigators and research team in field visits, surveys, sample/data collection from mines and nearby industries, laboratory and experimental activities, maintenance of field records, other project related activities as assigned.

Essential Qualification:

Candidates possessing a Bachelor's Degree in Engineering/Technology (B.E./B.Tech.) or a degree in Civil, Mechanical, Mining, or allied disciplines may be given preference based on their suitability for the project requirements and performance in the selection process.

Desirable Experience & Skills:

- Experience in field data collection, or other research related field activities.
- Basic proficiency in data entry and data handling using MS Office and MS Excel.
- Willingness to undertake field visits and travel to project/study locations as required.
- Good communication and interpersonal skills, with proficiency in English and Hindi.
- Ability to interact effectively with research teams and industry personnel.
- Experience in maintaining field records, organizing collected data, and supporting research/project documentation is desirable.
- Interest or prior exposure to research projects will be an advantage.

Key Responsibilities:

- Conduct and coordinate field visits, surveys, data/sample collection, and other project-related field activities.
- Assist in planning field schedules and managing on-site logistics for surveys and data-collection campaigns.
- Perform data entry, compilation, verification, and preliminary processing/cleaning of collected data.

- Maintain systematic and accurate field records, survey forms, databases, photographs, and other supporting documentation.
- Assist the research team in laboratory/field experiments, sample handling, measurements, or related technical activities, wherever applicable.
- Coordinate with industry and project personnel during field activities.
- Provide logistical support for project meetings, workshops, training programmes, awareness activities, and other project events.
- Submit regular field updates and collected information to the Co-PI of the ANRF-PAIR project.
- Assist the Co-PI in conducting any project related Workshop/Event/Meeting etc.
- Undertake travel to project locations as and when required.

Age Limit:

Up to 50 years, relaxable as per ANRF/Government of India/NIT Rourkela norms, as applicable.

Tenure & Conditions of Engagement:

If selected, the appointment will be for 1 year and the tenure will be extended based on satisfactory performance. The position is purely temporary and co-terminus with the ANRF-PAIR project and does not confer any right or claim for regular appointment at NIT Rourkela. The appointment and continuation of the selected candidate shall be governed by the applicable ANRF and NIT Rourkela rules and regulations.

How to apply:

Application should be sent to the following address or alternatively can be sent via email at: hbsahu@nitrkl.ac.in.

The application should contain detailed resume including the qualifications and experience.

Shortlisted applicants will be called for an interview. NIT Rourkela will not pay for the travelling to attend the interview. Applicants who do not meet the minimum qualification and work experience will not be informed or called for the interview.

Short-listed applicants will be called for an interview.

Last date to submit the application: October 28, 2026

Tenure & Conditions of Engagement:

If selected, the appointment will be for 1 year and the tenure will be extended based on satisfactory performance. The position is purely temporary and co-terminus with the ANRF-PAIR project and does not confer any right or claim for regular appointment at NIT Rourkela. The appointment and continuation of the selected candidate shall be governed by the applicable ANRF and NIT Rourkela rules and regulations.

Prof. Himanshu Bhushan Sahu

Professor

Department of Mining Engineering

NIT Rourkela – 769 008

& Co-Director, ANRF- PAIR Project

Email: hbsahu@nitrkl.ac.in