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.- 26FP002 / L / 086 dt. 29-Oct-2026 **Ref: FTS** 261014-3237 **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:	**Improved Technology and Process for Parboiled Rice and Selected Extruded Products**			
2.	Project Code, Dept. with Closing Date:	**SR/26/FP/002**	**24-Mar-2028**	**Food Process Engineering**	
3.	Funding Agency Details:	**IIT Kharagpur**			-
4.	PI details:	Prof. **Chandrakant Genu Dalbhagat**		**dalbhagatc** @nitrkl.ac.in, **0661-246**	
		8348561119	-	@ **gmail.com**	
5.	Co-PI details:	Prof. **Shubham Mahendra Nimbkar**		**nimbkars** @nitrkl.ac.in, **0661-246**	
		8652827983	-	- @ **gmail.com**	

6. Details of the Post(s):

Junior Research Fellow (JRF)
[Name of the Post(s)]

01 (One) *[No. of Post(s)]*

01 Year(s), **05** Month(s) *(Tenure of Post)*

Year 1 & 2

INR **37,000.00** /- per month
(+) HRA @ **NA** % (if applicable)

- NA -

INR /- per month
(+) HRA @ **NA** % (if applicable)

7. Educational Qualification & Working Knowledge

Essential Qualification (s):

B. Tech with M.Tech in Food Process Engineering / Food Engineering and Technology/ Food Technology / Processing and Food Engineering/ Agricultural Process Engineering / Post Harvest Engineering / Agricultural Engineering with minimum CGPA of 6.5/10.0 (or 60% aggregate)

Experience / Software / Skillset & Desirable Qualification:

Prior research experience in operating and handling twin-screw extruder, rice milling, and paddy parboiling equipment will be given preference. Knowledge of machine design, CAD software, Artificial Intelligence–Machine Learning (AI-ML) modeling, and computational fluid dynamics (CFD) simulation is desirable. Qualification in GATE/NET or other relevant national-level examinations will be an additional advantage.

Job Description:

To undertake research and development work in accordance with the approved project objectives, focusing on paddy soaking, parboiling, milling & ageing of rice and extrusion processing.

Online	Interview details:	**16-Nov-2026**	**10:00 AM**	**Department of Food Process 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: **12-Nov-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.

Sd/-
Ranjan Kumar Nayak
Asst. / Dy. / Jt. Registrar (SR)

Copy to:

- PI & CO- PI: Prof. **Chandrakant Genu Dalbhagat** , **FP** & Prof. **Shubham Mahendra Nimbkar** **FP** ➢ Chairman, DRC, Dept. of **FP**
- 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.*