NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION

NITR/SR/2020/Advt-FP015/L/022 dt. 23.11.2020

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF)" for the Project entitled "Development of Low Cost All-in-One Millet Processing Machine." Selected candidate may enroll in Ph.D. Programme in the **Department of Food Process Engineering, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	SR/20/FP/015
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	"Development of Low Cost All-in-One Millet Processing Machine".
4	Name of the Sponsoring Agency	DST
5.	Tenure of the Project	02 years
6	Tenure of the Assignment	02 years [based on performance] **OR** Completion of the project, whichever is earlier.
7.	Job Description	To carry out the research work (Experimental) related to the project. Scope to enroll as a Ph.D. Scholar in Department of Food Process Engineering (has to satisfy Institute / Department Eligibility Criteria).
8.	Consolidated monthly compensation / Fellowship	Rs. 31,000/- P.M. for first two years (JRF) (It will be followed as per Govt. rules.)
9.	Essential Qualifications and experience	M Tech in Food Engg. / Post Harvest Engg. / Food Tech with minimum CGPA of 6.5 out of 10.0 (or 60% aggregate). Successful score in GATE exam is preferred. Essential qualification / experience will be as per the DST norms..
10.	Desirable Qualifications / Exp.	Prior research experience or knowledge in the field of machine design, autoCAD, CATIA, SOLIDWORK but not mandatory. Hand-on experience on handling SEM, TEM, XRD, FTIR etc. would be an added advantage.
11.	Accommodation	Bachelor accommodation in the hostel will be provided and Campus accommodation may be provided to married students subject to availability. (**campus stay is compulsory**)

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name	:	**Prof. Madhuresh Dwivedi**
Address	:	Department of Food Process Engineering
		National Institute of Technology Rourkela, Odisha 769 008.
Tel. No.	:	0661-246 2907
Mobile	:	96351 11104
E-mail	:	dwivedim@nitrkl.ac.in

Date and Time for **On-line** Interview: **Will be notified later.**

Place of Interview: **Department of Food Process Engineering, NIT Rourkela**

Eligible candidates may apply within 07.12.2020, 2359 HRS. The candidates are required to send the complete filled up application form (Soft copy) to dwivedim@nitrkl.ac.in. The application form is available in the following link: http://nitrkl.ac.in/oldwebsite/ Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf which must be filled by candidates and also required to attach photocopies of all supporting documents, research papers (if any) etc.

Candidates will build **a Single PDF** file; it is to be sent to Principal Investigator (dwivedim@nitrkl.ac.in) **on or before 07.12.2020, 2359 HRS**. The candidates are also required to produce relevant documents mentioned in the application form [such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.] at the time of interview / joining. Selection / Joining will be canceled in case of any suppression of information / document provided earlier.

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.

Sd/-
Asst. Registrar (SR)

Copy to:

1) All Heads of the Departments, NIT Rourkela for publication on departmental notice boards.
2) Prof. Madhuresh Dwivedi, PI with a request to give wide publicity to this advertisement.
3) Head of the Department, Food Process Engineering.
4) Project file.