



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

NITR/SR/2020/Advt-ME018/L/024 dt. 18.12.2020

Applications are invited on prescribed format (**On-line**) for the temporary post of "**Junior Research Fellow (JRF)**" for the Project entitled "Development of novel multipurpose liquid desiccant drying/desalination system using hydrophobic membrane as an energy exchanger." in the **Department of Mechanical Engineering, National Institute of Technology Rourkela.**

1.	Project Code	SR/20/ME/018
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	"Development of novel multipurpose liquid desiccant drying/desalination system using hydrophobic membrane as an energy exchanger".
4.	Name of the Sponsoring Agency	SERB
5.	Tenure of the Project	3 Years
6.	Tenure of the Assignment	3 Years
7.	Job Description	Research work; Building an experimental prototype on membrane energy exchanger.
8.	Consolidated monthly compensation / Fellowship	INR 31,000/- per month (1 st & 2 nd Yr.) & INR 35,000/- per month (3 rd Yr.)
9.	Essential Qualifications and experience	First class in B. Tech / B.E., M. Tech / M.E.
10.	Desirable Qualifications / Exp.	First class in B. Tech / B.E., M. Tech / M.E.
11.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability.

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

Name : **Prof. B Kiran Naik**
Address : Department of Mechanical Engineering
National Institute of Technology Rourkela, Odisha 769 008.
Mobile : 94356 86059
E-mail : naikkb@nitrkl.ac.in

Date and Time for **On-line / Walk-in** Interview: **21st January, 2021 at 10:00 AM**

Place of Interview: **Department of Mechanical Engineering, NIT Rourkela**

Eligible candidates may apply within **10.01.2021, 2359 HRS**. The candidates are required to send the complete filled up application form (Soft copy) to naikkb@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](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 (naikkb@nitrkl.ac.in) **on or before 10.01.2021, 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. B Kiran Naik, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Mechanical Engineering.
- 4) Project file.