



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

NITR/SR/2020/Advt-BM017/L/020 dt. 12.11.2020

Applications are invited on prescribed format (On-line) for the temporary post of "**Junior Research Fellow**" for the Project (**SR/20/BM/017**) entitled "Design, Development & Demonstration of struvite recovery by electrocoagulation from urinal systems for fertilizer applications" in the **Department of Biotechnology and Medical Engineering** based on Institute norms and regulations.

1.	Project Code	SR/20/BM/017
2.	Name of the Temporary Post	Junior Research Fellow – 01 post
3.	Name of the Research Project	"Design, Development & Demonstration of struvite recovery by electrocoagulation from urinal systems for fertilizer applications".
4.	Name of the Sponsoring Agency	DST – Agro TDP
5.	Tenure of the Project	Two years
6.	Tenure of the Assignment	Two years or till end of the project.
7.	Job Description	Research work (experimental).
8.	Consolidated monthly compensation / Fellowship	INR 31,000/- per month (As per GoI norms)
9.	Essential Qualifications and experience	Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following: a.) Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b.) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR., ICMR, IIT, IISc, IISER etc.
10.	Desirable Qualifications / Exp.	Prior research experience in environmental biotechnology / reactor design / instrumentation / material characterization is preferred but not mandatory.
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. P Balasubramanian
Address : Department of Biotechnology and Medical Engineering
National Institute of Technology Rourkela, Odisha 769 008.
Tel. No. : 0661-246 2297
Mobile : 82802 82807
E-mail : balap@nitrkl.ac.in

Date and Time for **On-line Interview: 09th December, 2020 at 11:00 AM.**

Eligible candidates may apply for **On-line interview** on 09.12.2020 at 11:00 AM. The candidates are required to send the complete filled up application form (soft copy) to balap@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 (balap@nitrkl.ac.in) **on or before 30th Nov 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. P Balasubramanian, PI with a request to give wide publicity to this advertisement.
- 3) Prof. J Sivaraman, Co-PI with a request to give wide publicity to this advertisement.
- 4) Head of the Department, Biotechnology and Medical Engineering.
- 5) Project file.