



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

**NITR/SR/2022/Advt-22BM051/L/055, dt. 08.12.2022**

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF)" for the Project entitled "Multi-functional sprayable hydrogels for prevention of post-surgical abdominal adhesions." Selected candidate may enroll in Ph.D. Programme in the **Department of Biotechnology and Medical Engineering, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	<b>SR/22/BM/051</b>
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	"Multi-functional sprayable hydrogels for prevention of post-surgical abdominal adhesions"
4.	Name of the Sponsoring Agency	Indian Council of Medical Research (ICMR)
5.	Tenure of the Project	Three Years (2022-2025)
6.	Tenure of the Assignment	Initial for a period of one year (Extendable to three years upon satisfactory performance)
7.	Job Description	To carry out research work in line of the project Scope to enroll as a Ph. D. Scholar in Department of Biotechnology and Medical Engineering (has to satisfy Institute / Department Eligibility Criteria)
8.	Consolidated monthly compensation / Fellowship	INR 31,000 (1st & 2nd year) and INR 35,000 (3rd year)
9.	Essential Qualifications and experience	1. A bachelor's degree or a Master's degree in Engineering (Chemical / Biomedical / Materials science/ Biotechnology) with 1st class in UG and PG degree from a recognized Technical Institute or University.  <b>AND</b> 2. Valid GATE/NET score or any National level eligibility test.
10.	Desirable Qualifications / Exp.	Prior research experience in biomaterials development and animal experimentation will be preferred.
11.	Accommodation	Bachelor / Married 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. Devendra Verma**  
Address : Department of Biotechnology and Medical Engineering  
National Institute of Technology Rourkela, Odisha 769 008.  
Tel. No. : 0661-246 2286  
Mobile : 9668074869  
E-mail : [vermad@nitrkl.ac.in](mailto:vermad@nitrkl.ac.in)

Date and Time for **On-line / Walk-in** Interview: **21.12.2022 at 11.00AM**

Place of Interview: **Department of Biotechnology and Medical Engineering, NIT Rourkela**

Eligible candidates may apply within 18/12/2022, 2359 HRS. The candidates are required to send the complete filled up application form and relevant documents (Soft copy) to [vermad@nitrkl.ac.in](mailto:vermad@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 ([vermad@nitrkl.ac.in](mailto:vermad@nitrkl.ac.in)) **on or before 18/12/2022, 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. Devendra Verma, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Biotechnology and Medical Engineering.
- 4) Project file.