



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

**NITR/SR/2022/Adv.21CE053/L/007, dt.12.04.2022**

Applications are invited in the prescribed format (online) for the temporary post of "Junior Research fellow" for the Project entitled "Depth Averaged Velocity for Unsteady open channel flow". Selected candidate may enroll in the Ph.D. program offered by the National Institute of Technology Rourkela based on Institute norms and regulations.

1.	Project Code	<b>SR/ 21/CE/053</b>
2.	Name of the Temporary Post	Junior Research Fellow (01)
3.	Name of the Research Project	"Depth Averaged Velocity for Unsteady open channel flow"
4.	Name of the Sponsoring Agency	Science and engineering research board (SERB) [Department of Science and Technology Govt. of India]
5.	Tenure of the Project	03 years
6.	Tenure of the Assignment	03 years
7.	Job Description	Literature Review, Experimental work, Data Analysis and simulations of the results, Report Writing, and other related work meant for execution and completion of the project.
8.	Consolidated monthly compensation / Fellowship	INR 31,000/- per month for the first 2 years and 35,000/- for the 3 <sup>rd</sup> year
9.	Essential Qualifications and experience	Master's degree in Civil engineering with major specialization in Water Resources Engineering discipline with minimum 60% marks.
10.	Desirable Qualifications / Exp.	GATE score and Experience in Experimental work of open channel flow.
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. Kishanjit Kumar Khatua**  
Address : Department of Civil Engineering  
National Institute of Technology Rourkela, Odisha 769 008.  
Tel. No. : 9861068249  
E-mail : [kkkhatua@nitrkl.ac.in](mailto:kkkhatua@nitrkl.ac.in)

Date and Time for **offline** Interview: **10.06.2022 at 10:30 am**

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

Eligible candidates may apply within **14.05.2022, 23:59 HRS**. The candidates are required to send the complete filled up application form (Soft copy) to [kkkhatua@nitrkl.ac.in](mailto:kkkhatua@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 ([kkkhatua@nitrkl.ac.in](mailto:kkkhatua@nitrkl.ac.in)) **on or before 14.05.2022, 23:59 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 noticeboards.
- 2) Prof. K.K. Khatua, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Civil Engineering.
- 4) Project file.