

# Advertisement No: NITS/CIVIL/24/815 DT: MARCH 07, 2024

## Advertisement for JRF recruitment under DST-SERB (EMEQ) Project

Project title	Assessing the Impact of Sediment Load on Riverbank Erosion and Predictive Analyses of Suspended Sediment Load in Jhelum River Basin
Sponsoring agency	Excellence in Science (EMEQ) Scheme in 2023 by Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India.
Position title	Junior Research Fellow
Duration	Initially for a period of 1 year but likely to extend for 36 months (3 years) based on the Satisfy Performance
Number of position(s)	1 (One)
Essential Qualification	<ol> <li>B.E. /B. Tech. in Civil or relevant degree with a minimum CGPA of 6.5 or not less than 60%.</li> <li>M. E. / M. Tech in a related field, preferably with a specialization in Water Resources Engineering, with a minimum CGPA of 6.5 or not less than 60%.</li> <li>OR</li> <li>BE/B. Tech (4 years) with valid GATE/NET score above the prescribed cut-off level / NET Qualification. The candidates shall have a minimum CGPA of 8.0 or not less than 75%.</li> </ol>
Desirable	Prior knowledge of GIS & RS, MATLAB, AI-ML techniques, report writing etc.
Emoluments	<b>Rs. 31,000/-</b> ( <i>plus 16% HRA as admissible</i> ) per month for 2 years + <b>Rs. 35,000/-</b> ( <i>plus 16% HRA as admissible</i> ) per month after completion of two years as JRF
Registration for PhD	The selected candidate can register for the Ph.D. program if eligible, as per institute rules and statutes.
How to apply?	The Performa of the application is attached to this advertisement. Complete the application form, a brief CV (maximum 3 pages), and scanned copies of certificates (All certificates should be a single file in pdf format) send via email to: <b>sandeep@nitsri.ac.in</b> Incomplete Application forms will be rejected without any information
Submission mode	Soft copy
Last date to apply	18/03/2024
Contact	Dr. Sandeep Samantaray Assistant Professor, Principal Investigator, Room No. 111, Main Faculty Block, Department of Civil Engineering, National Institute of Technology Srinagar, Hazratbal, Srinagar, Jammu & Kashmir (UT) 190006. Email: sandeep@nitsri.ac.in Contact No. +91 9583322304



Interested and eligible candidates may send their application (scanned copy in pdf format) in the format below, along with the CV and certificates, to sandeep@nitsri.ac.in by 18-03-2024. Please mention the subject line of your email as

## Application for the DST-SERB (EMEQ): JRF position

#### The 3 files should be specifically in PDF format and be named as:

- 1. Your Name\_application.pdf
- 2. Your Name\_CV.pdf
- 3. Your Name\_Certificates.pdf
  - a. Scanned copies of B Tech and M Tech certificates
  - b. Scanned copy of Date of Birth
  - c. Scanned copies of Proof for research experience, special achievements, and publications, if any.

No other format will be accepted, and applications will be rejected

The Shortlisted/Screened candidates will have to attend an interview. The interview date will be communicated to the screened candidates through email, phone, or the institute website.

The decision of **Director NIT Srinagar** will be final in all respects.

#### Terms and conditions:

1. The above position is **purely contractual** for the project's duration. Selected candidates will not be entitled to claim any regular appointments/absorption in this institute

2. No TA/DA will be paid to attend the interview.

For any clarifications, candidates can contact the principal investigator.

#### Dr. Sandeep Samantaray

Assistant Professor, Principal Investigator, Room No. 111, Main Faculty Block, Department of Civil Engineering, National Institute of Technology Srinagar Hazratbal, Srinagar, Jammu & Kashmir (UT) 190006. Email: <u>sandeep@nitsri.ac.in</u> Contact No. +91 9583322304

Α	Department of Civil Engineering	
*	सिविल इंजीनियरिंग विभाग	
* *	NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR	
M COOM	राष्ट्रीय प्रौद्योगिकी संस्थानश्रीनगर	
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WAGAR KASHM	Hazratbal, Srinagar Jammu and Kashmir, 190006, INDIA	
	हजरतबल, श्रीनगर,जम्मू <i>-</i> कश्मीर <i>, 190006,</i> भारत	

# Application Form

	Junior Research Fellow (JRF) under Research Project entitled:
Application	Assessing the Impact of Sediment Load on Riverbank Erosion and Predictive
	Analyses of Suspended Sediment Load in Jhelum River Basin

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Par	rentage / Gu	uardian Name					Do not staple
	Date of	f Birth					
Age	e (On date	of application)					Paste Recent
	Place o	f Birth					Passport Size
Marital Status						Colour	
	Rural/	Urban					Photograph
	Mobil	le No					
	Ema	il Id					
		Permanent Ad	dress		Address for	Correspon	ndence
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#### **Research Publications**

Total number of publications		
List of Publications		

#### **Research Experience / Employment Details**

Organization	Period (From-To)	Designation / Other Details

#### Contact details of two referees:

	Reference I	Reference II
Name		
Designation		
Organization		
Office Address		
Phone / Mobile Number		
Email ID		

#### Any Other Relevant Information:

#### I solemnly affirm that:

- (a) The aforementioned particulars given by me are correct, and the documents furnished are genuine.
- (b) My application for the said position in the National Institute of Technology Srinagar is purely provisional at my own risk and responsibility, subject to verification of all academic documents. In case of any discrepancy found therein at any stage, my application shall be treated as canceled.
- (c) I shall abide by the rules and regulations at present in force or those that may hereafter be made applicable by the Institute. I undertake that so long as I am a fellow of the Institute, I will do nothing either inside or outside the Institute campus that will interfere with its orderly working and discipline.
- (d) I have not been convicted of any criminal offense, nor have I been released on bail in connection with any criminal case.
- (e) No case of criminal offense or mortal turpitude is pending against me in any court of law.
- (f) No complaint or F.I.R. has been lodged against me by the university / Institute/principal of the constituent Instituted /Affiliated Institute by the Department where I am/was working.

Signature of the Applicant

Dated:\_\_\_\_\_

#### FOR OFFICE USE ONLY

No: NITS/CIVIL/2024/\_\_\_\_ DT: \_\_\_\_\_2024