



NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

(An Autonomous Institute of National Importance under the aegis of Ministry of Education, Govt. of India)

DEPARTMENT OF CIVIL ENGINEERING

Hazratbal, Srinagar, Jammu & Kashmir, 190006 (INDIA)

Advertisement for Junior Project Fellow (JPF) one position under JKST&IC Funded Project

Applications are invited for the post of 01 JPF position in **JKST&IC, Govt. of J&K**, funded project entitled "*Estimating Compressive Strength of Concrete using Deep Convolution Neural Networks- An Efficient Nondestructive Testing Method*" under **Dr. Fayaz Ahmad Sofi**, Assistant Professor (P.I.), and **Prof. Javed Ahmad Bhat (Co-P.I.)**, in the Department of Civil Engineering at NIT Srinagar.

Qualification:

- B.Tech. / B.E (Civil Engineering) or an equivalent engineering degree with a background in artificial intelligence/machine learning and Python programming.
- Project-related and relevant experience will be given preference.
- Candidates with a *relevant M.Tech. / M.S. degree (Structural Engineering) / Ph.D. (Civil Engineering)* or having a qualified *GATE Examination in Civil Engineering* or a relevant background in *Deep Convolutional Neural Networks / Machine learning and can demonstrate programming skills in Python language / experience in research on confined concrete* shall be given preference.

Nature & Period of Post:

Appointment as JRF shall initially be for a period of **one year** with a possibility of extension for a second year or till the **funding is available** from the supporting agency. The Extension is subject to satisfactory performance and the release of the grant by the funding agency.

Fellowship:

Rs. 20,000 per month (consolidated)

How to apply:

Interested candidates can apply through online mode only and attach their CV and all relevant documents as a **single pdf file using the below link:**

Link / Barcode for applying

<https://forms.gle/KRyMTSjcC2MQqLD18>



Last date for application: January 07, 2025 (5:00 PM)

Screening & Interview Process

Candidates will be shortlisted based on their merit and the technical skill requirements of the project. Mere qualification of eligibility criteria does not guarantee shortlisting. The mode of interview, date, time and venue will be intimated to short-listed candidates only.

The decision of the Director NIT Srinagar and Dean (Research and Consultancy) will be final in all respects.

Terms and conditions:

- The above position is purely contractual and is for the duration of the project and /or the availability of funds. Selected candidates will not be entitled to claim any regular appointments/absorption in this institute.
- No TA/DA will be paid for attending the interview.

For enquiry, please contact:

Sd/-

Dr. Fayaz Ahmad Sofi (PI),
Assistant Professor,
Dept. of Civil Engineering
National Institute of Technology Srinagar
Hazratbal, Srinagar, Jammu & Kashmir (UT) 190006
Mobile: +91-9797205130
E-mail: sofifayaz@nitsri.ac.in