



**NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR**  
(An autonomous Institute of National Importance under the aegis of Ministry of Education, Govt. of India)  
**DEPARTMENT OF PHYSICS**

Hazratbal, Srinagar, Jammu and Kashmir - 190006, INDIA

**Advertisement for JRF recruitment under Agriculture & Water Technology Development Hub (AWaDH) - SpiNE Project of IIT Ropar**

Applications are invited from motivated and eligible candidates for the position of **Junior Research Fellow (JRF)** to work on a AWaDH-SpiNE funded research project of IIT Ropar entitled “**A cost-effective and reusable hydrogel-based superabsorbent for water filtration**”. The duration of the project is three (03) years.

**Details:**

Name of the Position	Junior Research Fellow (JRF)
No. of posts	01
Eligibility	M.Sc. in Physics/ Applied Physics with minimum 60% aggregate marks (CGPA $\geq$ 6.5/10) to qualify under Open/OBC category and minimum 55% aggregate marks (CGPA $\geq$ 6.0) for candidates under SC/ST/PWDcategory. Must have Qualified CSIR-UGC NET or GATE
Desirable	Candidates with Physics/materials science specialization and experience in synthesis & characterization of materials will be preferred
Age	Upper age limit is 28 years. Age relaxation for reserve candidate will be given as per Govt. norms.
Emoluments	₹20,000/-per month for the first two years and ₹25,000/-per month for third year (fixed)
How to apply?	The filled application form (proforma attached with advertisement) along with Bio data/CV and scanned copy of certificate should be sent to email <a href="mailto:vijaykumar@nitsri.ac.in">vijaykumar@nitsri.ac.in</a>
Submission mode	Soft copy
Last date to apply	07/06/2022 @05.00 PM
Whom to contact?	Dr. Vijay Kumar Principal Investigator Assistant Professor Department of Physics, National Institute of Technology Srinagar – 190006, Jammu and Kashmir (UT), India

**Note:**

- 1. The position is purely temporary. The initial appointment will be for one year, which is extendable upto 3 years or end of the project based on performance.*
- 2. The selected candidate may be considered for admission to Ph.D. program as per institute eligibility, rules and statutes.*



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**Application Procedure:**

The proforma of application is attached with this advertisement. **Filled in application should be sent to email [viyakumar@nitsri.ac.in](mailto:viyakumar@nitsri.ac.in) along with the Bio data/CV and scanned copy of certificates.**

Please mention the subject line of your email as: **Application for the AWaDH- SpINe, IIT Ropar Sponsored JRF position.**

The 3 files (Application, CV and Certificates) should be specifically in pdf format and be named as:

1. Your Name \_Application form
2. Your Name \_CV.pdf
3. Your Name \_Certificates.pdf

Please note that the CV should include contact details (address, mobile phone no., email ID), date of birth, qualifications, research experience and publication details (if any). All the testimonials (scanned copies of mark sheets, degree certificate, experience certificate, NET/GATE certificate, valid identity proof etc.) in pdf as single compressed (zip/rar format) file must be sent via email to [ravikumar@nitsri.ac.in](mailto:ravikumar@nitsri.ac.in) by clearly indicating the subject as “*Application for the Post of JRF under AWaDH- SpINe, IIT Ropar Funded Project*”.

**Deadline for application:** 07/06/2022 @ 5:00 PM

**Screening & Interview Process**

Candidates will be shortlisted based on their merit and as per the requirement of the project. Mere qualification of eligibility criteria does not guarantee for shortlisting. The interview shall be tentatively conducted in the second week of June 2022 in physical mode depending on the situation. The mode of interview, date, time and venue will be intimated to short-listed candidates via e-mail only. No TA/DA will be paid for attending the interview in physical mode.

Candidates who are already employed should produce 'No objection Certificate' (NOC) from the employer.

For any clarifications, candidates can contact the Principal Investigator.

**Dr. Vijay Kumar**

*(Principal Investigator, AWaDH- SpINe, IIT Ropar Project)*

Assistant Professor, Department of Physics

Room No. 330, Main Faculty Block,

National Institute of Technology Srinagar

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

Email: [viyakumar@nitsri.ac.in](mailto:viyakumar@nitsri.ac.in)

Contact No. +91-6005495506



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**Application for the Position of Junior Research Fellow under AWaDH- SpIne Funded Project of IIT Ropar**

(Please enclose a copy of bio-data/ resume/ curriculum-vitae)

1. **Name of the candidate:**
2. **Father's name:**
3. **Date of birth (DD/MM/YYYY)**
4. **Sex: (Male/ Female)**
5. **Marital status:**
6. **Category:**  
SC/ST/OBC/PWD/Open
7. **Educational qualification**

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Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
SSC					
Intermediate					
B.Sc					
M.Sc					

**8. NET/GATE score earned/ qualified**

Score	Year appeared	Score	All India rank
NET			
GATE			

**9. Publications/ conference participations (use additional sheet if required)**

**10. a) Address for Communication:**

b) Contact No (Mob):

c) E-mail ID:

**Any other relevant information**

**Declaration**

I ..... hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date:

Signature of the candidate