



Advt. No.: IITJMU/R&C/RP0070/A-03

Dated: 08/04/2022

Advertisement for the Position of JRF

Applications are invited from the interested candidates for one posts of **Junior Research Fellow (JRF)** to work on the R&D project titled “**Micro RNA diagnostic kit using doped carbon nanofibers**” sanctioned by National Technical Textile Mission, Ministry of textile, Government of India. The staff will be appointed initially for one year (on contract).

No. of Positions	Position	Area of Specialization	Duration	Consolidated Salary per Month
1 (One)	JRF	Chemical Engineering, Material Science & Engineering, Nanotechnology, and Physics or Equivalent	Initially for a period of 1 year, which may be extended based on the satisfactory performance.	31,000/ + HRA as per GoI norms

Minimum Qualification:

Essential Qualification:

- M.E/M.Tech/M.Sc in Chemical Engineering, Material Science & Engineering, Nanotechnology, and Physics or equivalent with at least 70% marks in aggregate from a recognized technical institute/university as a full-time program.
- Preference may be given to the candidate having appropriate knowledge of experimentation and scientific writing.
- Candidates about to complete their essential degree are also eligible to apply.

Desired Qualification:

- Experimental knowledge of electrospun fibers synthesis, and characterization
- Knowledge of DFT or Machine learning

Upper age limit: 30 years

Application Process:

Duly filled application form along with the requested details, scanned copies of certificates, other supporting documents, should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>) latest by April 21st, 2022. Please apply through the [contract/project staff/JRF/SRF] tab on the referred application portal. Candidates who are already employed should produce a relieving certificate from their employers if selected. The interview

will be conducted for all shortlisted candidates. "The selected candidate will be encouraged to apply for the PhD program if he/she satisfies all the criteria for PhD admission. However, the candidate can only be selected through the regular admission process for the PhD program at IIT Jammu."

Attention:

1. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.
2. Merely possessing the prescribed qualification does not ensure that the candidate would be called for an Interview. The candidates may be shortlisted based on merit and need for the project.
3. Only shortlisted candidates will be informed about the date and time of the ONLINE interview through e-mail.
4. Shortlisted candidates must present themselves for the interview on the interview date with an updated CV and original and attested photocopies of mark sheets/certificates in support of their academic qualifications.
5. Candidates who are already employed should produce a relieving certificate from their employers if selected.
6. The last date for receiving the duly filled in application is April 21st, 2022, through an online portal.

Address for Correspondence:

Dr. Ankit Tyagi

Department of Chemical Engineering

Indian Institute of Technology Jammu

Jagti, NH-44 Nagrota Bypass Jammu. 182211

Email: ankit.tyagi@iitjammu.ac.in