

(An autonomous Institute of National Importance under the aegis of Ministry of Education, Govt. of India) DEPARTMENT OF MECHANICAL ENGINEERING

Hazratbal, Srinagar Jammu and Kashmir, 190006, INDIA

### Advertisement No: NITS/MECH/2024/273 DT: MARCH 06, 2024 Advertisement for JRF recruitment under JKST&IC, DST Project

| Project title           | "Water Purification using 3D Printing Hydrogel Capsule Membranes"  |  |  |  |
|-------------------------|--|--|--|--|
| Sponsoring agency       | J&K Science Technology and Innovation Council (JKST&IC) Department of Science and Technology, Government of J&K  |  |  |  |
| Position title          | Junior Research Assistant  |  |  |  |
| Duration                | Initially for a period of 1 year (reviewable after initial 2 months) but likely to extend upto 24 months (2years)  |  |  |  |
| Number of position(s)   | position(s) 1 (One)  |  |  |  |
| Essential Qualification | B.E. /B. Tech. in Mechanical Engineering or relevant degree with a minimum of 65% marks or equivalent  |  |  |  |
| Desirable               | Knowledge of 3D printing, water purification, Handling of Scienti<br>documentation, Maintenance of records, report writing, Sufficient Knowledge<br>Abascus Software, MSOffice, Origin etc,  |  |  |  |
| Emoluments              | Rs. 20,000/-per Month  |  |  |  |
| 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.<br>Complete the application form, a brief CV (maximum 3 pages), and scanned<br>copies of certificates (All certificates should be a single file in pdf format)<br>send via email to: <u>mursaleen@nitsri.ac.in</u><br>Incomplete Application forms will be rejected without any information |  |  |  |
| Submission mode         | bmission mode Soft copy  |  |  |  |
| Last date to apply      | 22/03/2024   |  |  |  |
| Contact                 | Name: Dr. M. Mursaleen<br>Associate Professor, Mechanical Engineering Department<br>National Institute of Technology Srinagar - 190006<br>Jammu and Kashmir<br><u>mursaleen@nitsri.ac.in</u><br>+919697985483  |  |  |  |

Interested and eligible candidates may send their application (scanned copy in pdf Format) as per the format given below along with the CV, and copies of certificates to <u>mursaleen@nitsri.ac.in</u> latest by 22-03-2024 (5PM). Please mention the subject line of your email as

### Application for the **JKST&IC, DST Project** JRF position

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

1. Your Name\_application.pdf



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- 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.

### No TA/DA will be paid for attending the interview.

For any clarifications, candidates can contact the Principle Investigator.

### Dr. M MURSALEEN

Principal Investigator (Project) Associate Professor, Mechanical Engineering Department National Institute of Technology Srinagar Jammu and Kashmir – 190006, India Email: mursaleen@nitsri.ac.in Mobile:+919697985483.



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# **Application Form**

# Department: \_\_\_\_\_

|             | Junior Research Fellow (JRF) under Research Project entitled:     |
|-------------|---|
| Application | "Water Purification using 3D Printing Hydrogel Capsule Membranes" |

| Nan                          | ne (Block                 | Letters)                    |             |         |                            |               |          | (               |
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| Age (On date of application) |                           |                             |             |         |                            | Passport Size |          |                 |
| Place of Birth               |                           |                             |             |         |                            |               | Colour   |                 |
| Mar                          | ital Status               |                             | _           |         |                            |               |          | Photograph      |
| Rura                         | al/Urban                  |                             | _           |         |                            |               |          |                 |
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| Pe                           | rmanent A                 | Address                     |             | Address | Address for Correspondence |               |          |                 |
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| ]                            | Degree                    | Specialization<br>/Subjects | Institution |         |                            |               | Year     | Percentage/CGPA |
| МТ                           | ech                       |                             |             |         |                            |               |          |                 |
| ВΤє                          | ech                       |                             |             |         |                            |               |          |                 |
| Hr S                         | Sec II $(12^{\text{th}})$ |                             |             |         |                            |               |          |                 |
| SSC                          | (10 <sup>th</sup> )       |                             |             |         |                            |               |          |                 |
| Any                          | Other                     |                             |             |         |                            |               |          |                 |
|                              |                           | Documents                   | Submitted   | 8       | 3.                         |               |          |                 |
| 1.                           |                           |                             |             |         | ).                         |               |          |                 |
| 2.                           |                           |                             |             | 1       | 0                          |               |          | ·               |
| 3.<br>4.                     |                           |                             |             |         | ۱.                         | Docume        | ents Awa | ited (If Any)   |
| 4.<br>5.                     |                           |                             |             |         | 1.<br>2.                   |               |          |                 |
| 6.                           |                           |                             |             |         | 3.                         |               |          |                 |
| 7.                           |                           |                             |             | 4       | 1.                         |               |          |                 |

**Research Publications** 



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Hazratbal, Srinagar Jammu and Kashmir, 190006, INDIA

| 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:\_\_\_\_\_

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