



Advertisement for the JRF position in the  
**Defence Research and Development Organization (DRDO)**

Sponsored Project under

**Dr Naved Malek**

**(Last Date of Application: 31/05/2025)**

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in a DRDO sponsored research project under the supervision of **Dr. Naved I Malek, Associate Professor at Department of Chemistry**. The duration of the position is for one year extended upto Three years. The selected candidate may have the opportunity to register in the Ph.D. program as per institute norms. The details of the project are mentioned below:

|                                     |   |
|-------------------------------------|---|
| Title of the project                | <b>Highly Flexible, Self-Recoverable and Self-Lubricated Ionic Liquid Infused Super hydrophobic MOF Based Coatings with High Anti-icing Performance in Aerospace Applications</b>   |
| Name & address of sponsoring agency | Defence Research and Development Organisation (DRDO)  |
| Name of the post                    | JRF   |
| No. of post                         | 01  |
| Duration                            | One year extended upto Three years  |
| Principal Investigator              | Dr. Naved I Malek, Associate Professor at Department of Chemistry, SV National Institute of Technology Surat-395007 (Gujarat)   |
| Essential Qualification             | 1. M.Sc. in Chemistry or an equivalent degree in Chemistry with First Division. 2. GATE/NET in the Chemistry or relevant subject  |
| Desired Qualification               | Knowledge related to Coating  |
| Fellowship                          | Rs 37,000/- pm + 18 % HRA   |
| Interviewand venue                  | Only shortlisted candidates will be informed by email about the interview. The interview will be conducted at Department of Chemistry, SVNIT Surat, Gujarat and/Or only through Online Mode. No TA/DA will be provided for attending the interview.   |
| How to apply                        | A soft copy of the scanned application form with supporting documents may be sent via email to <a href="mailto:navedmalek@chem.svnit.ac.in">navedmalek@chem.svnit.ac.in</a> on or before <b>31-05-2025</b> . Original documents, including age proof, certificates, degrees, mark sheets, and other testimonials, must be presented at the time of the interview. |

- **The selected candidate will be encouraged to pursue a Ph.D. as per Institute norms.**
- All terms and conditions for this position will adhere to the guidelines of DRDO and SVNIT Surat.
- Candidates should bring a no-objection certificate from employer if currently employed elsewhere.
- The competent authority reserves the right to fill or not fill the position.
- If the performance of the candidate is deemed unsatisfactory, the position may be terminated with one month notice.
- For any queries regarding the position, please email **Dr. Naved I Malek** at [navedmalek@chem.svnit.ac.in](mailto:navedmalek@chem.svnit.ac.in) or Call at **+91 9033 167127**

**Dr. Naved I Malek**



**Application for the JRF position in the DRDO Sponsored Project**

Paste recent  
passport size  
coloured  
photograph

1. Name of the candidate \_\_\_\_\_
2. Father's/Husband's Name \_\_\_\_\_
3. Gender: Male/Female: \_\_\_\_\_ Marital Status \_\_\_\_\_
4. Whether belongs to SC/ST/PH/OBC/EWS: (If yes, attach certificate): \_\_\_\_\_
5. Date of Birth (dd/mm/yyyy) : \_\_\_\_\_
6. Address for Communication \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Pin \_\_\_\_\_
7. E Mail: \_\_\_\_\_
8. Contact No.: \_\_\_\_\_
9. Permanent Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Pin \_\_\_\_\_

10. Education Qualification: (Class X onwards)

| Exam Passed | Board/University | % of Marks/<br>CPI/CGPA | Division | Year of<br>Passing | Subjects |
|-------------|------------------|-------------------------|----------|--------------------|----------|
|             |                  |                         |          |                    |          |
|             |                  |                         |          |                    |          |
|             |                  |                         |          |                    |          |
|             |                  |                         |          |                    |          |

11. NET/GATE Examination passed:

| Exam passed | Subject | Qualifying<br>Date | Score/Category | Valid upto | Any other detail |
|-------------|---------|--------------------|----------------|------------|------------------|
|             |         |                    |                |            |                  |
|             |         |                    |                |            |                  |

12. Details of M. Sc. Dissertation:

Title:

Institute/University:

Name of Supervisor:

13. Knowledge of Computer: Yes/No

14. Details of employment:

| Name of the Organization | Name of the post | Period | Scale of pay and present pay | Nature of duty | Any other detail |
|--------------------------|------------------|--------|------------------------------|----------------|------------------|
|                          |                  |        |                              |                |                  |
|                          |                  |        |                              |                |                  |
|                          |                  |        |                              |                |                  |
|                          |                  |        |                              |                |                  |

15. Any other relevant information that you may like to furnish:

I declare that the above-given information is true to the best of my knowledge and belief. If any discrepancy is observed, my selection may be cancelled at any stage.

**Name and Signature of the Applicant**

For any queries regarding the position, please email Dr. Naved I Malek at [navedmalek@chem.svnit.ac.in](mailto:navedmalek@chem.svnit.ac.in).

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**A single PDF copy of (i) Application form and (ii) Supporting Documents must be sent via e-mail.**

Original documents, including age proof, certificates, degrees, mark sheets, and other testimonials, must be presented at the time of the interview.