



Sardar Vallabhbhai National Institute of Technology, Surat - 395007, Gujarat
Department of Electrical Engineering

Recruitment for the post of Junior Research Fellow (JRF) for the DRDO sponsored research project

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF), for the below mentioned 'Naval Physical & Oceanographic Laboratory, DRDO project'.

Title of the Project: *USBL Tracking and Passive Localization of Targets using Correntropy and Moving Horizon Estimates*

Number of Positions: 01

Tenure: till August 31, 2024

Monthly Emoluments:

Monthly, Rs. 31000.00/ plus HRA at 18%

Essential Qualification: M. E. /M.Tech. in Electrical / Electrical and Electronics / Electronics and Instrumentation / Instrumentation and Control with specialization in Control Systems/Instrumentation and Control/Power Electronics/Control and Instrumentation/Control and Automation/ Control and Power/similar relevant specializations.

Desirables:

- First division in UG and PG will be given preference
- Candidate having valid GATE score will be given preference
- Good analytical ability and competent in report writing

Important Dates:

Start date to apply: *November 10, 2023*

Last date to apply: *December 5, 2023*

Display of eligible candidates list at the Institute website: *December 15, 2023*

Tentative date of interview/test: *tentatively last week of December 2023* (Exact schedule will be displayed at the Institute website along with the list of eligible candidates)

For any further information, please contact:

Dr. S. N. Sharma (Principal Investigator)

Professor, Department of Electrical Engineering

Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat, 395007

Mob: 8866093530, email: sns@eed.svnit.ac.in, snsvolterra@gmail.com

AS/3




Sardar Vallabhbhai National Institute of Technology, Surat - 395007, Gujarat
Department of Electrical Engineering

Email for submission of application form: sns@eed.svnit.ac.in, snsvolterra@gmail.com

Interested candidates shall note the following:

- i. The interested candidates will be required to submit their application form along with all essential details and scanned copy of all their original certificates, mark sheets and a recent passport size photograph via email within last date, i.e. December 5, 2023
- ii. Candidates need to bring the complete hardcopy set of the application form, original and xerox copies of all the required documents on the day of interview for the verification purpose.
- iii. Candidates are required to positively mention their e-mail ID and Mobile Number in the Application.
- iv. The applications received within the last date & time stipulated will be screened by a selection committee, and a list of eligible candidates shortlisted for interview/test will be displayed at the Institute official website along with the date and time schedule of the interview/test. The Selection Committee will devise its own criteria for shortlisting of candidates for the interview. Merely fulfilling eligibility criteria may not be sufficient to be eligible for being invited for the interview/test.
- v. The decision of SVNITSurat in all matters relating to eligibility, acceptance, screening, and mode of selections will be final and binding on the candidates. No enquiry correspondence will be entertained in this connection from any individual or any agency on behalf of the candidate.
- vi. The original documents of selected candidates will be verified at the time of interview. In the event of any information mentioned in application/CV/testimonials found false or incorrect, their candidature shall be cancelled.
- vii. No TA/DA will be paid for attending the interview/test.


SN Sharma


DIRECTOR



**Sardar Vallabhbhai National Institute of Technology,
Surat - 395007, Gujarat
Department of Electrical Engineering**

Application form for the post of JRF under a DRDO Research Project

at Department of Electrical Engineering, SVNIT, Surat, Gujarat

Title of project:

USBL Tracking and Passive Localization of Targets using Correntropy and Moving Horizon Estimates

For office use only:

Serial Number:

Eligible for Interview: YES/NO Checked the Certificates:

Paste self-attested
recent photograph

1. Name:

2. Address:

3. Date of birth:

4. Category (General/SC/ST/OBC):

5. Contact details:

(i) Email ID:

(ii) Mobile No.:

6. Educational qualification

Examination Passed	Board/University	Subject	Year	Percentage/CGPA	Division/Class*
Class 10 th					
Class 12 th /Diploma					
M.E./M.Tech.					
B.Tech.					
Other					

* Attached all year mark sheets and degree certificates

7. B. Tech project details:

8. M. Tech Dissertation details:

ATW3



**Sardar Vallabhbhai National Institute of Technology,
Surat - 395007, Gujarat
Department of Electrical Engineering**

9. Professional experience:

Organization	Post held	From	To	Pay Drawn	Nature of duties

10. Publications (If any) (add extra sheet if required):

11. Experience relevant to the 'field of project' (as per title of the project as mentioned in the beginning):

12. Why do you feel that you are the best candidate for this position?

13. Do you have interest in joining Ph.D. program? (Yes/No):

14. GATE details: (1) Score: (2) Marks: (3) Year:

15. Additional information if any, which you would like to mention in support of your suitability for the post, (attach separate sheet if necessary)

16. Recommendation (Optional): (Provide complete details like name, address, email ID and contact number of recommender)

ASW3



**Sardar Vallabhbhai National Institute of Technology,
Surat - 395007, Gujarat
Department of Electrical Engineering**

Declaration:

I have provided correct information as above and I understand that, if found incorrect, I may be disqualified for the position.

Date:

Place:

(Signature of the applicant)

Note:

Candidate needs to submit their application form along with all essential details and scanned copy of required documents through the following emails/hard copy through the post within the last date i.e. December 5, 2023. Candidate needs to bring the complete hardcopy set of the application form, original and xerox copies of all required documents on the day of interview/test.

Email for submission of scan copy of Application Form.

sns@eed.svnit.ac.in, snsvolterra@gmail.com

Postal address for the submission of the Hardcopy of the Application Form through the speed post etc.

To,
Dr. S. N. Sharma,
(Principal Investigator & Professor)
Department of Electrical Engineering,
Sardar Vallabhbhai National Institute of Technology (S.V.N.I.T.),
Ichchhanath, Dumas Road, Surat, Gujarat, 395007,
Mobile: +91-8511034177, 0261-2201572, 2201587 (office)
Email: sns@eed.svnit.ac.in, snsvolterra@gmail.com,

ASW