



# राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर National Institute of Technology Silchar

(राष्ट्रीयमहत्वकासंस्थान)

(An Institute of National Importance)

www.nits.ac.in, Phone: 03842-242914, Fax: 03842-224797, Assam-788010 (INDIA)

Advertisement No. : NITS/Dean(R&C)/ECE/605/01/2022

Date: 12-10-2022

Applications are invited from Indian citizens for a temporary of post of **Junior Research Fellow (JRF)** for the **Aeronautics R&D Board**, Ministry of Defence, Govt. of India, sponsored project in the Department of ECE, NIT Silchar.

|                              |   |
|------------------------------|---|
| Title of the project         | Development of a Reinforcement Learning Based Tracking Algorithm for a Mobile Tracker to Strategically track Intelligently guided Mobile Tracker. |
| Sponsored Agency             | <b>Aeronautics R&amp;D Board</b> , Ministry of Defence, Govt. of India  |
| Project sanction number      | <b>ARDB/01/1082038/M/I</b> Dated: 10 May 2020   |
| No. of posts                 | 02 (Two)  |
| Duration                     | 03 (Three) years  |
| Principal Investigator (P.I) | <b>Dr. Chandrajit Choudhury.</b>  |

## General Information and Terms & Conditions

|   |  |
|---|--|
| 1. Age Limit  | <b>28 years (as on closing date of application, 31/10/2022)</b>  |
| 2. Essential Qualification  | Candidate should be an Indian citizen. M.E., M.Tech. or equivalent degree in ECE/CSE with first class in B.E/B.Tech& M.E/M.Tech. In addition GATE/NET qualification is mandatory.  |
| 3. Desirable Experience   | Research/ Project experience in the field of Machine Learning/ Deep Learning.  |
| 4. Salary   | INR. 35,000/- month (without an H.R.A/ D.A./ T.A.)   |
| 5. Relaxation on qualification and age                              | Relaxation as per Government of India Rules and Regulations.   |
| 6. Last date of receiving of filled up application form (soft-copy) | <b>28/10/2022</b>  |
| 7. Reporting  | Applicants are to submit their filled-up applications along with C.V. to the PI accompanying photocopies of all relevant documents with self-attestation to the address:<br><b>Dr. Chandrajit Choudhury, Assistant Professor,<br/>Department of Electronics and Communication Engineering, National Institute of Technology Silchar, Silchar-788010, Assam, India (Contact-9833726832).</b><br>Candidate should write “ <b>Application for the post of JRF under the project ARDB/01/1082038/M/I</b> ” on the top of the envelope. Applicants are also requested to send the soft copy of the duly filled application along with C.V. & all necessary documents to the PI through email ( <a href="mailto:chandrajit@ece.nits.ac.in">chandrajit@ece.nits.ac.in</a> ) with the subject as “ <b>Application for the post of JRF under the project ARDB/01/1082038/M/I</b> ” on or before <b>31/10/2022</b> . |
| 8. Date of interview, time, and venue                               | Interview date and mode (online/offline) will be notified in due course of time through email.   |
| 9. No objection certificate   | Employed candidates are to submit no objection certificate from his/her employer at the time of interview.   |
| 10. Institute right   | The Institute has the discretion to restrict the number of candidates to be short-listed for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.  |
| 11. Signing of the agreement  | Selected candidates shall have to sign an agreement at the time of joining.  |

Sd/-

Associate Dean (R&C)  
NIT Silchar.

National Institute of Technology Silchar

FORMAT of APPLICATION

for Junior Research Fellow

Paste recent  
passport size  
colored  
photograph

1. Advertisement no. .... dated:
2. Title of the Project- .....  
.....
3. Department:
4. Name of the applicant (in block letters):
5. Father's/Husband's Name:
6. Date of Birth (DD-MM-YYYY):
7. Age as on 28-10-2022
8. Postal Address:

E-mail:

Phone no.:

9. Permanent Address:
10. Nationality:
11. Marital Status:
12. Whether belongs to SC/ST/PH/OBC: (If yes, attach certificate):
13. Educational Qualification: (Starting from Class X)

| Exam. passed | Board/ University | Division | % age of marks / CPI | Year of passing | Subjects |
|--------------|-------------------|----------|----------------------|-----------------|----------|
|              |                   |          |                      |                 |          |
|              |                   |          |                      |                 |          |
|              |                   |          |                      |                 |          |
|              |                   |          |                      |                 |          |
|              |                   |          |                      |                 |          |

14. NET/GATE Examinations Passed:

| I. NET  |                 |            | II. GATE |       |            |
|---------|-----------------|------------|----------|-------|------------|
| Subject | Qualifying date | Valid upto | Subject  | Score | Valid upto |
|         |                 |            |          |       |            |

15. Details of employments:

| Sl. No. | Name of the Organization | Name of the post | Period | Scale of pay and present pay | Nature of duty |
|---------|--------------------------|------------------|--------|------------------------------|----------------|
|         |                          |                  |        |                              |                |
|         |                          |                  |        |                              |                |
|         |                          |                  |        |                              |                |

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

**Declaration**

I declare that the above information are true and correct to the best of my knowledge and belief.

Date:

Place

Signature of the applicant