



**राष्ट्रीय प्रौद्योगिकी संस्थान- आंध्रप्रदेश**  
**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**  
TADEPALLIGUDEM – 534101, WEST GODAVARI DIST., ANDHRA PRADESH,  
INDIA.

**NITANP/DMEC/DRDO-NSTL-CARS/2025/Re-Advt 03**

**Date: 17.12.2025**

**Re-Advertisement for Junior Research Fellow (JRF)**

Applications are invited for the Junior Research Fellow (JRF) position in a Defence Research and Development Organization (**DRDO**) – Naval Science and Technological Laboratory (**NSTL**) sponsored project titled **“Performance Analysis of ventilation Supercavitating Torpedo considering Mass Transfer Mechanism and dynamic studies on its structures”** sanctioned for a total duration of **30 Months**. The post is purely temporary and co-terminus with the project.

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name of Position</b>                       | Junior Research Fellow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Number of Position(s)</b>                  | 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Duration of the position</b>               | Initially for 01 year but extendable up to the duration of the project, whichever is earlier, based on the performance.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Emoluments</b>                             | Rs. 37,000/- per month. House Rent Allowance (HRA) as per the Institute rules. (For GATE/NET Qualified candidates).<br>Rs. 30,000/- per month. House Rent Allowance (HRA) as per the Institute rules. (For Non-GATE/NET Qualified candidates).                                                                                                                                                                                                                                                                                                            |
| <b>Educational Qualifications</b>             | B.E/B.Tech & M.E/M.Tech in Mechanical Engineering or any allied branches.<br><br>Candidates belong to UR/EWS/OBC-NCL category must have secured 60% (or above) aggregate marks (CGPA of 6.5) either at UG or PG level examination. For SC/ST/PWD candidates, 55% aggregate (or above) marks or an equivalent CGPA of 6.0 is essential either at the UG or PG level.<br><br><i>*Applicants who are in final semester of M.E/M.Tech are also eligible to apply. However, they need to submit the degree certificate at the time of joining if selected.</i> |
| <b>Age Limit</b>                              | As per DST/PCPM/z-6/2022 dated: 26th June 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Investigators</b>                          | Dr. G. Santhosh Kumar, DMEC, NIT Andhra Pradesh<br>Dr. T. Karthikeya Sharma, DMEC, NIT Andhra Pradesh<br>Prof. G. Ravi Kiran Sastry, DMEC, NIT Andhra Pradesh                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Last date of receiving the application</b> | <b>22.12.2025</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Note: The selected candidate will be encouraged to register for Ph.D. at NIT Andhra Pradesh subject to satisfying the eligibility criteria as per institute norms.**

**Application Procedure:** Eligible candidates may send soft copy of the filled-in application form on or before **22.12.2025** to [santoshgk1988@nitandhra.ac.in](mailto:santoshgk1988@nitandhra.ac.in) and cc to [research.recruitment@nitandhra.ac.in](mailto:research.recruitment@nitandhra.ac.in) with the subject marked as **“DRDO-NSTL-2025-Application** in the prescribed format as attached, along with self-attested copies of all mark



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sheets & certificates and details of any research or other experience, updated CV etc., (in a single PDF file). **No need to send the hard copy.**

**Selection Procedure:** Date of Interview, and Reporting time will be intimated to the shortlisted candidates by e-mail. Selection will be based on qualification, experience, and interview performance.

**General Instructions to the applicants:**

1. Selected candidates shall not have a claim on any regular position and shall not be bestowed any of the privileges like Housing, Medical Facilities and Other benefits available to regular employees of the Institute.
2. Applicants are advised to ensure, before appearing for the Selection Process, that they possess the minimum essential qualification and experience laid down for the post. The qualification obtained has to be from a recognized University/Institute. Eligibility in terms of age, qualification and experience of a candidate shall be considered as on the last date for receipt of the application.
3. **No TA/DA will be paid for attending the Interview.**
4. In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after the issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.
5. After joining the service of the Institute, the person will have to abide by the Rules, Regulations, Ordinances, Statutes and Act of the Institute applicable from time to time. He / She may be assigned any duty within or outside the Institute depending upon the exigency of the work.
6. The Institute shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake, or the person has clandestine antecedents or background and has suppressed the said information, then his/her services shall be terminated forthwith and legal action may be initiated against such candidates/employees.
7. **Canvassing in any form or bringing in any influence political or otherwise, will be a disqualification for the post.**
8. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
9. For a query related to the selection process, the **applicant may send an email to [santoshgk1988@nitandhra.ac.in](mailto:santoshgk1988@nitandhra.ac.in)** with the subject marked **“DRDO-NSTL-2025-Query”**.



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**Application for the Position of JRF**

**DRDO-NSTL-CARS Project: Performance Analysis of ventilation Supercavitating  
Torpedo considering Mass Transfer Mechanism and dynamic studies on its  
structures**

**Last Date of Application: 22.12.2025**

Passport size  
Recent  
Photograph

|            |                                                                                  |  |
|------------|----------------------------------------------------------------------------------|--|
| 1.         | Name of the Candidate<br>(In BLOCK LETTERS)                                      |  |
| 2.         | Date of Birth (DOB)                                                              |  |
|            | Age in Years as on Closing Date<br>of Application (DD-MM-YY)                     |  |
| 3.         | Sex (M/F)                                                                        |  |
| 4.         | Marital Status (Single/Married)                                                  |  |
| 5.         | Category (UR/EWS/OBC/SC/ST)                                                      |  |
| 6.         | Nationality                                                                      |  |
| 7.         | Name of the Post applied for                                                     |  |
| 8.         | Mobile No.                                                                       |  |
| 9.         | Email Address                                                                    |  |
| 10.        | Address (Correspondence)                                                         |  |
|            |                                                                                  |  |
|            |                                                                                  |  |
|            | Address (Permanent)                                                              |  |
|            |                                                                                  |  |
|            |                                                                                  |  |
| 11.        | Academic Qualifications (Attach the copy of proof, mark sheet/grade card, etc.): |  |
| MTech/M.E. | Institute/ University                                                            |  |
|            | Discipline/ Field                                                                |  |
|            | Year of Passing                                                                  |  |
|            | Class/ Division                                                                  |  |
|            | % of Marks/ CGPA                                                                 |  |
| BTech/B.E. | Institute/ University                                                            |  |
|            | Discipline/ Field                                                                |  |
|            | Year of Passing                                                                  |  |



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|                        |                                                                                                   |                 |
|------------------------|---------------------------------------------------------------------------------------------------|-----------------|
|                        | Class/ Division                                                                                   |                 |
|                        | % of Marks/ CGPA                                                                                  |                 |
| HSC / 12 <sup>th</sup> | Institute/ Board                                                                                  |                 |
|                        | Discipline/ Field                                                                                 |                 |
|                        | Year of Passing                                                                                   |                 |
|                        | Class/ Division                                                                                   |                 |
|                        | % of Marks/ CGPA                                                                                  |                 |
| SSC / 10 <sup>th</sup> | Institute/ Board                                                                                  |                 |
|                        | Discipline/ Field                                                                                 |                 |
|                        | Year of Passing                                                                                   |                 |
|                        | Class/ Division                                                                                   |                 |
|                        | % of Marks/ CGPA                                                                                  |                 |
| 12.                    | GATE/NET Qualification (Yes/No)                                                                   |                 |
| Appeared Year:         |                                                                                                   | GATE/NET Rank:  |
|                        |                                                                                                   | GATE/NET Score: |
| 13.                    | Details of work Experience if any:<br>(Enclose the copy of the experience certificate and/or NOC) |                 |
|                        |                                                                                                   |                 |
| 14.                    | Previous Research work and Publications if any (enclose the first page of a publication):         |                 |
|                        |                                                                                                   |                 |

**DECLARATION**

I \_\_\_\_\_ hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date  
Place

Signature of the Applicant