Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) for the CVRDE-CARS, GoI Project, titled “Design and analysis of armour solution against mine blast for CVRDE” in the Department of Production Engineering, National Institute of Technology, Tiruchirappalli.

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<tr>
<th>Position &amp; Number</th>
<th>Junior Research Fellow (JRF) – One</th>
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</table>
| Essential qualification | ➢ First Class B.E/B.Tech in /Mechanical /Production/Aeronautical and First Class M.E/ M.Tech in Manufacturing/Production/ /Mechanical System Design/ Engineering Design /CAD from a recognized University/ Institute.  
➢ Age should be less than 30 Years |
| Job Description | 1. Modelling of structure and impact worthiness simulation  
2. Purchase of software and inventories for the project  
3. Blast worthiness studies on simple and complex structures |
| Salary | Rs. 25,000/- |
| Duration of Project | 15 Months |

Eligible candidates may send the scanned copy of their duly filled applications (only in the prescribed format given below) along with the relevant supporting documents by email to: projectstaff2021@gmail.com with the subject marked as “JRF Application-CVRDE-CARS PROJECT”.

Preference will be given to the candidate who is having good academic record, research potential, relevant experience. However, the selection of the candidate would be based on their performance in the Written Test and Interview.

The date of written test and interview will be communicated to the shortlisted candidates by E-mail. No T.A/ D.A will be paid for attending the written test and the interview.

The selection committee decision is final. If any applicant is found to canvass in any manner, the candidate selection shall be summarily rejected.

The last date for receipt of applications is 06.08.2021(ONLY BY EMAIL)

Dr. V. Senthilkumar (Principal Investigator)
Associate Professor, Department of Production Engineering
National Institute of Technology, Tiruchirappalli – 620015
APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW

1. Name of the Candidate in full

2. Nationality

3. Mother Tongue

4. Date of Birth  
   Date  
   Month  
   Year

5. Sex  
   Male / Female

6. Marital Status  
   Married / Single

7. Category  
   SC / ST  
   / OBC  
   / General  
   Please specify

8. Address for communication with  
   Mobile number and E Mail ID

9. Project Title

10. Name of the Post applied for

11. Advertisement Number with Date

Academic Career: Enclose photo copies of the qualifying degree certificates and mark sheets/grade cards showing the percentage of marks or CGPF from HSC onwards

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<tr>
<th>Name of Exam</th>
<th>School / University</th>
<th>Board/ University</th>
<th>Broad subjects of study</th>
<th>Year of Passing</th>
<th>% of marks / GCPA</th>
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Enclose self-attested Xerox copies
13. GATE Score.............................................. Subject
............................................................ Year.................................................................

14. NET Score
.............................................. Subject............................................................ Year..................
.................................................................

15. Work Experience, if any

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<th>Organization</th>
<th>Designation</th>
<th>Duration</th>
<th>Nature of Job</th>
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16. Previous Research work and publication, if any (enclose copies of published or unpublished work)

___________________________________________________________________________

17. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

___________________________________________________________________________

18. Reference

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<th>Name</th>
<th>Address</th>
<th>Phone &amp; E Mail ID</th>
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19. I do not have a relative among Faculty and Staff of the NIT, Trichy.

20. **Declaration:** I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date: Full signature of the Applicant

List of Enclosures: (1)
(2)
(3)
(4)