

OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI
ADVERTISEMENT - RECRUITMENT OF JRF

Ref. No: YS/PD-IP/344

Date: 09.04.2022

Applications are invited from eligible Indian Nationals only for the position of Junior Research Fellow for the ISRO-STIC sponsored research project under the principal investigator Dr.S.Suresh, Associate Professor, Department of Mechanical Engineering, in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu. The details of the project are given below.

Project Title	Development of Ammonia Based Flexible Heat-Pipe for Space Applications
Position and Number	Junior Research Fellow (JRF) – One (1)
Essential Qualification	<ul style="list-style-type: none">• B.E/B.Tech in Mechanical Engineering with M.E/M.Tech in Thermal Engineering or Energy Engineering or related field.• Minimum 60% or 6.5 CGPA in UG and PG from a recognized University/ Institute.• Candidates with qualified GATE score will be given priority.• Applicants who have not qualified in GATE/equivalent national level test are also eligible to apply• Selected candidates may have a chance to register for the Ph.D. at NIT Tiruchirappalli.
Job Description	<ol style="list-style-type: none">1. Purchase of equipment and components for the project.2. Perform experiments and simulations related to this project.3. Data collection, analysis, and documentation of results.4. Drafting original manuscript and progress report yearly.
Salary	Rs. 31,000/- + 18% HRA per Month
Duration of Project	24 Months (Tenure extension based on the performance of review for every 12 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 mechisroctic@gmail.com with the subject marked as “**JRF Application-ISRO-STIC Sponsored Project**”.
- Preference will be given to the candidate who is having a good academic record, research potential, and relevant experience on the given topic. However, the selection of the candidate would be based on their performance in the written test/interview.
- The date of the written test/interview will be communicated to the shortlisted candidates by **e-mail**.
- No T.A/D.A. will be paid for attending the written test or the interview.
- The selection committee decision is the 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 30.04.2022.



09.04.2022

(Dr.S.Suresh)

Name and Signature of the Principal Investigator

OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI
RECRUITMENT OF TEMPORARY PROJECT STAFF
APPLICATION FOR THE POST OF JRF

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant </p> <p style="text-align: center;">Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
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APPLICATION FOR THE POST OF JRF

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					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

12. GATE ScoreSubject
Year.....

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

16. Reference

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, TIRUCHIRAPPALLI.

18. 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 with 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 the future, and legal action be taken against me.

Date:

Full signature of the Applicant

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