



**NATIONAL INSTITUTE OF TECHNOLOGY,
TIRUCHIRAPPALLI – 620015
DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 02 June 2017

Applications are invited from bright young candidates for the post of Junior Research Fellow (JRF) for *ISRO RESPOND* project.

Project Title : *Study on the heat transfer characteristics of low melt alloy encapsulated PCM for satellite avionics thermal management*

Position	No. of Vacancies	Essential Qualifications	Experience/ Preference	Monthly Emoluments
Junior Research Fellow (JRF)	01	M.E/ M.Tech (with specialization in Thermal Engineering, Nanotechnology, Energy, and relevant streams of Mechanical Engineering) with B.E. / B.Tech (Mechanical Engineering)	Prior experience in research/academic field is preferred. Basic programming knowledge in Matlab or C or C++ is preferred	Rs. 25000/- for 1 st and 2 nd year and Rs. 28,000 for the 3 rd year.

Duration of the Project: 3 Years

Funding Agency: *Indian Space Research Organization*

HOW TO APPLY:

The candidates interested in the above area of research may apply in the prescribed application form (format attached) with complete information and attachments (copy of certificates /documents) and send the same **by Post** to

Dr. S. SURESH
Assistant Professor
Department of Mechanical Engineering
National Institute of Technology, Tiruchirappalli
Tiruchirappalli – 620 015

Last date for receipt of filled in application: **16:00 hrs, 22nd June 2017**

Last date for receipt of filled in application is extended to **16:00 hrs, 29th June 2017**

Please write “**Application for the post of JRF**” on top of the cover.

A copy of the filled in application form (without any attachments of documents) can be sent by email to **sureshsiva31tar@gmail.com**

Only shortlisted candidates will be informed by e-mail/Mobile and no separate call letter will be issued for the same. No TA/DA will be provided to the candidates called for the written exam/interview.

Date of the written examination and interview will be intimated by e-mail to the shortlisted candidates.

The selected candidate will be permitted to register for Ph.D. subject to satisfying the eligibility criteria as per NIT, Tiruchirappalli rules.

The position is *purely temporary* and ends along with the project (3 years). It doesn't confirm any permanent position at NIT Trichy. NIT Trichy *reserves the right to reject* any or all the applications without assigning any reasons thereof.

For any further information/clarification, the applicant may contact the PI by email mentioned above.

Dr. S. Suresh
Principal Investigator
Email: sureshsiva31tar@gmail.com
Mob: 9842483638



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APPLICATION FORM FOR THE POSITION OF JRF

Project Title: *Study on the heat transfer characteristics of low melt alloy encapsulated PCM for satellite avionics thermal management*

For Office Use:	Paste your recent Passport size photo
Serial Number:	
Eligible for Written exam/Interview: Yes / No	
Verified the Certificates:	

1. Name:

2. Father's Name:

3. Date of Birth:

4. Contact information:

(i) Address for Communication:

.....

(ii) Mobile No:

(iii) Email ID:

5. Educational Qualifications*

Class	Specialization	Name of Institution	Board/ University	Marks/ CGPA	Year of Passing
X					
XII					
B.E./ B. Tech.					
M.E. M.Tech					

Competitive Exams	Qualified	Marks/Rank	Year
CSIR/UGC NET	Yes/No		
GATE	Yes/No		

*Attach Self-attested Photocopies of all certificates.

6. Work Experience, if any (in years).....

Organization	Designation	Duration	Responsibilities

7. No of Publications: (Attach a separate list of publications with full details)

National:.....

International:.....

8. Workshop/Training programs attended:

S.No.	Details

9. Other achievements, if any

S.No.	Details

10. Declaration: All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear in the interview/test.

Signature of the Candidate

Date:
Place: