



NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI -15

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 05.01.2015

Applications are invited from bright young candidates for the post of Senior Research Fellow (SRF) for the DST (SERB) sponsored project.

Project Entitled: “**Experimental Investigation of Heat Transfer Enhancement for Electronic Heat Sink Coated with Vertically Aligned CNT and Metal Nanowires**”

Name of the position	No. of Vacancies	Essential Qualifications	Experience	Monthly Emoluments
Senior Research Fellow (SRF)	01	B.E. / B.Tech (Mechanical Engineering) and M.E/ M.Tech (in Thermal Engineering, Nanotechnology, Energy, and relevant streams in Mechanical Engineering)	Prior experience in research/academic field is preferred	Rs. 18000+20% HRA for the first two years and Rs. 20000 + 20% HRA for the third year (May be revised as per DST order SR/S9/Z-09/2012 dated 21-10-2014)

Duration of the Project: 3 YEARS

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 application: **29th January 2015**

A copy of the filled in application form (without any attachments of documents) can be sent by email to **ssuresh@nitt.edu**

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.

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

For any further information/clarification, the applicant may contact the PI directly by email/phone.

Dr. S. Suresh
Principal Investigator
Email: ssuresh@nitt.edu
Mob: 9842483638



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

APPLICATION FORM FOR THE POSITION OF SRF

DST Project: Experimental Investigation of Heat Transfer Enhancement for Electronic Heat Sink Coated with Vertically Aligned CNT and Metal Nanowires

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	Board/ University	Name of Institution	Marks/CGPA	Year of Passing
X				
XII				
B.E/B.TECH				
M.E/M.TECH				
Competitive Exam	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: