



Department of Metallurgical and Materials Engineering  
National Institute of Technology, Tiruchirappalli 620015

ADVERTISEMENT IN NITT WEBSITE FOR RECRUITMENT OF SRF

Ref No: NITT/MME/NRB/DRDO

Date: 16-04-2020

Applications are invited from Indian Nationals only for Senior Research Fellow (SRF) position in Defence Research and Development Organisation (DRDO) sponsored research project under the Project Investigator **Dr. N. Ramesh Babu, Department of Metallurgical and Materials Engineering, Tiruchirappalli-620015, Tamil Nadu.**

1.	Title of the Project	Fabrication of corrosion and wear resistant ceramic composite coating on aluminium alloys by Plasma Electrolytic Oxidation for defence applications
2.	Funding Agency	Defence Research and Development Organisation (DRDO)
3.	Project Position and Number	SRF-1
4.	Essential qualifications	SRF – M.Tech in Metallurgical Engg/ Materials Science and Engg./ Metallurgical and Materials Engg./Mechanical Engg. MTech admitted through GATE + 2 years of Research experience. (qualifications as per GOI norms)
5.	Emoluments	SRF, Rs 35000/- + 16% HRA (HRA, if accommodation not availed in NITT)
6.	Duration	3 months (initial appointment) + and it can be extended upto 25-10-2020 (considering the duration of the DRDO project), subjected to fund receipt from DRDO.
7.	Job Description	1. Project staff will be engaged in the experimental work to meet the objectives of the project work 2. Operation and maintenance of the equipment. 3. Any other works related to the project. 4. Need to travel to other organizations for experimental work
8.	Mode of selection	Walk in interview, date 6 <sup>th</sup> May 2020, 10. 30 am, at Department of Metallurgical and Materials Engineering, Tiruchirappalli-620015, Tamil Nadu.  Considering the situation (Lockdown), If there is any change in interview date or mode of interview, it will be informed through email.

- A. Candidates desiring to appear for this recruitment should submit their application by email on or before 1<sup>st</sup> May 2020 with proof for educational qualifications (scan copy of certificates), experience and research publications, etc. Without proof, the applications will be rejected.
- B. Candidates desiring to appear for the walk in interview shall ensure that they are eligible for the position with required qualifications
- C. Self-Attest the copies of degree certificates and experience certificates.
- D. Candidates shall bring along with them the original certificates for verification.
- E. Please note that no TA/DA is admissible for attending the interview.
- F. Copy of the journal publications and GATE score card to be enclosed

**Dr. N. Ramesh Babu**  
Principal Investigator



Department of Metallurgical and Materials Engineering  
National Institute of Technology, Tiruchirappalli 620015

For Office Use only (Ref No: NITT/MME/NRB/DRDO    Date: 16-4-2020)	Paste here your recent passport size colour Photograph
Serial Number allotted to the Applicant .....	
Signature of the Application Screening Committee Chairman	

**APPLICATION FOR THE POST OF SRF in the project titled "Fabrication of corrosion and wear resistant ceramic composite coating on aluminium alloys by Plasma Electrolytic Oxidation for defence applications."**

1. Name of the Candidate in full	
2. Nationality	
3. Date of Birth	Date                      Month                      Year
4. Sex	Male / Female
5. Marital Status	Married / Single
6. Category        SC / ST / OBC / General	Please specify
8. Address for communication with Mobile number and E Mail ID	
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 CGPA from Degree 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 Photocopies

12. GATE Score/Percentile .....Subject.....Year.....

14. Work Experience, if any (Enclose experience certificates)

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

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16. Reference

Name	Address	Phone & E Mail ID

17. 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)