

OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI
**ADVERTISEMENT FOR RECRUITEMENT OF SENIOR RESEARCH FELLOW
 (SRF), JUNIOR RESEARCH FELLOW(JRF)&TECHNICAL ASSISTANT(TA)**

Date: 28.10.2022

Applications are invited from Indian Nationals for Project Positions as per the details given below, for research project under the Principal Investigator **Dr.S.P. Kumaresh babu, Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli-15, TamilNadu.**

1. Title of the Project: **Prevention of premature failures and enhancing life of bottom rollers used in bucket wheel excavators- (CMPDI-NLCIL-NITT-IISc-Min.of coal)**
2. Project Position: Senior Research Fellow-2 (SRF), Junior Research Fellow-2(JRF), Technical Assistant-1
3. Number of vacancy: SRF-02, JRF-02&Technical assistant-01
4. Fellowship: Rs. 35,000/month plus HRA(SRF), Rs. 31,000/month plus HRA(JRF), Rs. 21,600/month (Technical Assistant).
5. Project Duration: Maximum 2 Years
6. Start Date of the Fellowship: October 2022
7. Qualifications:

S.No	Essential Educational Qualification	Position (SRF)	Number of Posts	Desirable Qualification/Experience
1	M.E/M.Tech with First class in Metallurgical and Materials Engineering/Materials Science/Mechanical Engineering/Manufacturing Technology/Production Engineering from recognized university with or without GATE qualification with at least two year experience.	SRF	2	Knowledge in Corrosion/Tribology/Materials/Heat Treatment/Product Development/Coatings are preferred. Knowledge in Modelling and Simulation also may be desirable.
2	M.E/M.Tech with First class in Metallurgical and Materials Engineering/Materials Science/Mechanical Engineering/Manufacturing Technology/Production Engineering from recognized university with or without GATE qualification .	JRF	2	Knowledge in Corrosion/Tribology/Materials/Heat Treatment/Product Development/Coatings are preferred. Knowledge in Modelling and Simulation also may be desirable.

3	<p>B.E/B.Tech with First class in Mechanical/Metallurgical and Material Science from recognized University with or without GATE qualification.</p> <p>or M.Sc. (Chemistry/Physics/Materials science) from recognized university with or without GATE/NET qualification.</p> <p>OR</p> <p>M.E/M.Tech with First class in Metallurgical and Materials Engineering/Materials Science/Mechanical Engineering/Manufacturing Technology/Production Engineering from recognized University with or without GATE qualification .</p>	Technical Assistant	1	<p>Knowledge in Corrosion/Tribology/Materials/Heat Treatment/Product Development/Coatings are preferred.</p> <p>Knowledge in Modelling and Simulation also may be desirable.</p>
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Additional Information:

- SRF/JRF will have to stay at CARD, NLCIL and NIT, Trichy for their execution of project for field work and other laboratory studies.
- All Project staff need to collaboratively work on the entire project and other works assigned by PI and team not specifically included in the advertisement.
- Upon appointment, opportunity will be provided to register Ph.D. (for postgraduates) \ M.S. (By Research) (for undergraduates) at NIT, Trichy subject to fulfilling Institute norms.
- Eligible candidates will only be called for interview as per the criteria set by the selection committee based on percentage of marks/Class obtained in minimum qualifying degree, relevant experience and other.
- Candidates serving in Govt. or in Govt. owned organization will be required to produce “NOC” from their respective Department/Employer at the time of interview failing which the candidate will not be allowed to appear for the interview or they should apply through proper channel.
- Working experience in the area of subject will be preferred.

Important Instructions:

- Application should be furnished only in the prescribed format. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- Incomplete applications are liable to be rejected.
- Only those candidates who have been awarded Degree/Provisional Certificate are eligible to apply.
- Copies of supporting documents should be scanned and emailed together with the application and to be send as hardcopy. All supporting documents should be submitted as a single PDF file.
- Candidates need to produce Original Certificates/Testimonial for proof of Caste, Age, Educational Qualifications, B.E./B.Tech/M.E./M.Tech marks sheets and No Objection Certificate (where applicable) at the time of interview. One self-attested photocopy of all above documents should be submitted at the time of interview.
- The candidate must submit the supporting document for converting CGPA/CPI to equivalent percentage (%) from concerned University.
- Please note that no TA/DA is admissible for attending the interview.
- Candidates should make their own arrangement for their stay and transport to NIT, Trichy.
- It may please be noted that offer of Fellowship will under no circumstances confer on candidates any right of absorption in NIT, Trichy. NIT reserves the right to cancel the fellowship at any point of time if the project staff found not suitable after selection.
- Award of Fellowship shall not be claimed by any candidate as a matter of right. It shall be entirely at the discretion of the Selection Committee, which may refuse to admit any candidate without assigning any reason thereof.
- The last date and time of submission of duly filled in application:12/11/2022,5:30 pm
- Applications should be submitted as softcopy (PDF form) with all necessary proof through email babu@nitt.edu or kumaresh1965@yahoo.co.in and as hardcopy by post to **Dr.S.P.Kumaresh Babu, Professor,Dept of MME,NIT,Trichy-15** on or before deadline . For any details contact Dr.S.P. Kumaresh Babu, Mb. No: 9487438564 between 14:30 to 17:00 hrs. on all working days (Monday to Friday).
- The probable date of interview for shortlisted candidate is on 18/11/2022.

Signature of the Principal Investigator
(Dr. S.P. Kumaresh Babu)

**OFFICE OF THE DEAN (R & C), NIT, TRICHY
APPLICATION FOR THE POST OF Project Staff**

For Office Use only Reference No. allotted to the Applicant: NITT/MME Signature of the Application Screening Committee Chairman	Insert your recent passport size color Photograph
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APPLICATION FOR THE POST OF Project Staff

1. Name of the Candidate in full	
2. Name of the post applied for (SRF/JRF/TA)	
3. Nationality	
4. Mother Tongue	
5. Date of Birth	Date Month Year
6. Sex	Male / Female
7. Marital Status	Married / Single
8. Category SC / ST / OBC / General	Please specify
9. Address for communication with E-Mail ID and Mobile number	
10. GATE score details	

11. Academic Qualifications: Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPA from SSLC 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					

12. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

13. Present position

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

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

16. Reference

Name	Address	Phone & E Mail ID

17. Please specify if you have a relative among Faculty and Staff of the NIT, Trichy.

18. Declaration: I do hereby declare 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:

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

Full signature of the Applicant