OFFICE OF THE DEAN (R & C), NIT, TIRUCHI

ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF PROJECT STAFF -SPECIMEN

(Important note: This is a Specimen only. Under the approval of the HoD concerned, Project Investigator can modify the content according to the requirement of the Project)

Dated 27, Oct, 2022

Applications are invited from Indian Nationals only for Project Positions as per the details given below, (for consultancy / research projects, under the principal investigator **Dr. -Ing Prince Gideon Kubendran Amos**, Assistant Professor, Department of Metallurgical and Materials Engineering in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1. Title of the Project: **Using statistical data-mining technique to understand the cumulative influence of geometrical and topological features on grain growth**

2. Funding Agency for the Project: Science and Engineering Board (SERB)

3. Project Positions and Number: Junior Research Fellow (JRF) - 01

4. Qualifications: - Post graduate degree (M. Tech or M. Sc or M.S) in Statistics, Data Science, Metallurgy and Material Science, Physics, Mathematics, Computer Science and Allied Departments with tangible work experience in data analysis using **Machine Learning** (or **Artificial Intelligence**) techniques (or) ab-initio calculations using DFT.
   - Valid GATE (or NET) score in respective field preferred

5. Emoluments: **Rs. 31000** (+ 16% HRA, if hostel not availed) per month

6. Duration: 1 **Year (with a possible extension)**

7. Job Description: Employing Machine Learning (or other relevant AI) techniques to extensively analyse the dataset associated with microstructural evolution, particularly grain growth.

A. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

B. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Principal Investigator through Registered/ Post.

C. Application should be furnished only in the prescribed format.

D. Experience including research, industrial field and others.

E. Attested copies of degree/ certificate and experience certificate

F. Candidates shall bring along with them the original certificates at the time of interview for verification.

G. Please note that no TA/DA is admissible for attending the interview.

H. **The last date and time of submission of duly filled in application 13, Nov, 2022 and 2000 hours**. The application should be submitted only in the prescribed format.

I. The interview schedule for the shortlisted students would be intimated through e-mail.

J. A candidate with an excellent academic record, research potential, and relevant experience will be given preferences. However, the selection of the candidate would be based on their performance in the interview.

K. The decision of the selection committee is final and binding.

L. The **application should be submitted** only in the prescribed format. Interested candidates may send their applications in prescribed format along with supporting documents by post/courier to **Dr. -Ing Prince Gideon Kubendran Amos, Assistant Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu** with the subject marked as "**Application for the post of Junior Research Fellow SERB**"

Dr. -Ing Prince Gideon Kubendran Amos
Name and Signature of the Principal Investigator

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF / TECHNICAL STAFF – SPECIMEN TEMPLATE
(Important note: This is specimen template. Project Investigator can modify according to his requirement)

For Office Use only	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 RESEARCH ASSOCIATE / JRF / SRF/ TECHNICAL STAFF

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 Score ....Subject ....

Year...

13. NET Score ....Subject..

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)

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

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 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)