

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

ADVERTISEMENT IN NITT WEBSITE FOR RECRUITMENT OF PROJECT STAFF -SPECIMEN

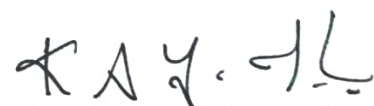
(Important note: This is a Specimen only. Under the approval of the HoD concerned, Project Investigator can modify the content according to the requirement of the Project)

Dated 28, July 2026

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, Department of Metallurgical & Materials Engineering** in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

- | | |
|-----------------------------------|---|
| 1. Title of the Project | : MicroSdetect: A novel open-source platform for the AI-based assessment of critical microstructural features for properties-processing relation |
| 2. Funding Agency for the Project | specimen : Anusandhan National Research Foundation (ANRF) |
| 3. Project Positions and Number | : Student Part -Time Intern & 05 |
| 4. Qualifications | : <u>Qualifications:</u>
M.Tech. in Materials Science Engineering(Current)
(or) M.S in Metallurgical & Materials Engineering.
(Current).
<u>of the Five Interns:</u>
B.E or B.Tech should be in Metallurgical &
Materials Engineering (Atleast 01)
B.E or B.Tech should be in Chemical Engineering
(Atleast 01)
B.E or B.Tech should be in Mechanical Engineering
(Atleast 01)
B.E or B.Tech should be in Biomedical Engineering
(Atleast 02)
<u>of the Required Experience:</u> <ul style="list-style-type: none"> • Big Data Analysis & Data Science, • Android App Development, • Computational Fluid Dynamics, • Computer Vision, Deep learning Image Analysis, Image Annotation and Scientific Computing |
| 5. Emoluments | : Rs.200 per hour will be paid, for 50 hours of work per month. |

6. Duration : 07 Months
7. Age limit and relaxation details : No specific age limit.
8. Job Description : The Part-Time Intern will assist in the simulation development and validation of the MicroSDetect platform by performing microstructural image preprocessing, annotation, AI/ML model development, feature extraction, software testing, data analysis, technical documentation, and other research activities assigned by the principal Investigator
- 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. Candidates who are currently studying at any institute/college must submit a **No Objection Certificate (NOC)** from their college/institute permitting them to work as a part-time intern for 50 hours per month during the project tenure.
- I. The interview will be held at the **Committee Hall, Department of Metallurgical and Materials Engineering, on 04 August 2026 at 12:00 PM.**



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

Note 1: Minimum 14 days' notice is necessary for regular Interview and Minimum 05 days' notice is necessary for walk in interview.

Note 2: Application Format prescribed for Project Staff Recruitment is given in FORM No 8. The PI may host the same also in the Institute Website.



FORM No. 8

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF STUDENT
PART -TIME INTERN

(Important note: This is specimen template. Project Investigator can modify according to his requirement)

For Office Use only Serial Number allotted to the Applicant Signature of the Application Screening Committee Chairman	Paste here your recent passport size colour Photograph
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APPLICATION FOR THE POST OF STUDENT PART -TIME INTERN

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				
8. Address for communication with Mobile number and E Mail ID		Please specify			
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/NET ScoreSubject
.....Year.....

13. Have you or your relatives associated with NIT Tiruchirappalli? (if yes, provide the details)

14. Have you already associated/associating with NIT Tiruchirappalli.(Student/Project staff, etc.,)? (if yes, provide the details)

position	Duration		Nature of Job
	From	To	

15. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

18. Reference

Name	Address	Phone & E Mail ID

19. 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/consultancy 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)