

**CENTRE FOR RESEARCH AND CONSULTANCY  
HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE  
RECRUITMENT OF PROJECT ASSOCIATE-I**

Date: 29-11-2024

**Ref: No. HITS/CENSE/RF/2024/2**

**Vacancy: Project Associate -I – 1 Position**

Applications are invited from Indian Nationals for one temporary position of **Project Associate-I** for a period of 2 year as per the details given below, for research project under the Principal Investigator-**Dr. V N Mani, Senior Research Scientist -Physics, Hindustan Institute of Technology & Science, Padur, Chennai-603103, Tamil Nadu.** Email: vnmani@hindustanuniv.ac.in

1	Title of the Project	:	Development of purification process technology for the preparation of 5N purity aluminium for electronic and other speciality applications
2	Funding Agency	:	Ministry of Mines, Govt. of India
3	Project staff designation	:	<b>Project Associate-I</b>
4	Number of positions	:	One
5	Duration	:	2 Years
6	Qualification	:	<b>Essential Qualifications - Project Associate-I</b> M.Sc in Physics/ Chemistry/ Material Science/ Nano Technology; M.Tech in Metallurgy / Materials Engineering / Nanotechnology/Instrumentation  <b>Desirable Qualifications:</b> Exposure/experience in any of the following fields or study areas: refining, purification, solidification, vertical gradient freezing, synthesis, crystal growth, and thin film deposition, characterization and instrumentation/process control is added advantage. The project activity involves specific work elements such as the design and development of system, solidification, purification and purity analysis, characterization. Fluency in communicating, reading and writing in English.
7	Consolidated Emoluments	:	<b>Project Associate-I - Consolidated salary - ₹ 30,000 + 27%-HRA per month.</b> <b>Total emoluments: ₹ 38,100/-</b>

**Note:**

- (i) Interested candidates should apply online: [Apply for Project Associate-I](#)
- (ii) Mention experience including research, industrial field and others.
- (iii) Enclose attested copies of degree certificate and experience certificate.
- (iv) Shortlisted candidates will be called for the interview. Candidates shall bring along with them the original certificates at the time of interview for verification.
- (v) Please note that no TA/DA is admissible for attending the interview.
- (vi) The last date of submission through online is **15/12/24**.
- (vii) The application should be submitted only in the prescribed format.
- (viii) The selected candidate should join within 15 days of receiving appointment order.

**Dr. V. N. Mani**  
**Principal Investigator**

**CENTRE FOR RESEARCH AND CONSULTANCY  
HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE**

For Office Use only  
Serial Number allotted to the Applicant

.....

Signature of the Application Screening Committee Chairman

Paste your  
recent passport  
size colour  
photograph

**APPLICATION FOR THE POST OF PROJECT ASSOCIATE-II/ PROJECT ASSISTANT-II**

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					
9. Project Title	Development of purification process technology for the preparation of 5N purity aluminium for electronic and other speciality applications				
10. Name of the Post applied for					
Academic Career: Enclose self-attested photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Na me of Exam	School / University	Board/ University	Broad subjects of study	Year of passing	% of marks/ CGPA
SS L C					
HS C					
Graduation					
Post-Graduation					
Ph.D. (For PDF)					
Any other					

11. GATE Score If any.....

12. Work Experience, if any

Organization	Designation	Duration		Nature of job
		From	To	

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

14. Membership of Professional Bodies, if any: \_\_\_\_\_

15. References

Name & Designation	Address	Contact Number and Email id

16. **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:

Full signature of the Applicant

- List of Enclosures: 1)  
2)  
3)  
4)  
5)