



**MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY,  
BHOPAL- 462003**  
(An Institute of National importance under Ministry of Education, Govt. of India)

## **Department of Chemical Engineering**

### **Advertisement Notice**

Applications are invited from the Indian nationals, giving full details of educational qualifications and experience, for Junior Research Fellow (JRF) in research project entitled “*Enhanced selective recovery of selenium/tellurium from copper anode slime using secondary wastes*” funded by S&T-Ministry of Mines, Government of India, under the guidance of Dr. S. Suresh (Principal Investigator), Department of Chemical Engineering, MA-NIT, Bhopal – 462 003. The post is purely temporary, co-terminus with the project. It may be extended only in case project duration is extended by authority and recommended by PI for the same. The duration of project is 3 years or till the completion of the project, whichever is earlier. Initial appointment will be for one-year, extendable upto 3 years subjected to satisfactory performance of the JRF and extension of the project. The details can be seen on the Institute website ([www.manit.ac.in](http://www.manit.ac.in)). Hard copies of application in the prescribed format along with all enclosures should reach PI by 11-03-2024. Envelope should clearly mention (**Application for JRF in S&T-Ministry of Mines, GoI project**). Applications by email also will be entertained ([sureshs@manit.ac.in](mailto:sureshs@manit.ac.in) or [ssureshchemengg@gmail.com](mailto:ssureshchemengg@gmail.com)). Incomplete applications will be rejected.

**(Dr. S. Suresh)**  
**Principal Investigator**



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## **Department of Chemical Engineering**

**Date:** 26-02-2024

### **Advertisement**

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**Name of Post:** Junior Research Fellow (JRF)

**No. of Post:** 01

**Emoluments:** 37000 per month +HRA for one year and 42000 per month +HRA for another two more years (As per applicable S&T-Ministry of Mines, GoI, India norms).

**Essential Qualification:**

M.Tech in Chemical Engineering/Materials&Metallurgy/Smart materials/Energy/Nanomaterials/ Biotechnology or other relevant degree with first class.

Preference will be given with relevance experience of Chemical Engineering/Materials & Metallurgy.

**Desirable Qualification:** GATE qualified

We are looking for fully devoted scientific manpower. This is a full-time assignment. Looking for a candidate who has experience on “*Enhanced selective recovery of selenium/tellurium from copper anode slime using secondary wastes*”. Following research information include, but are not limited to

- Selective recovery of selenium (Se)/tellurium (Te) from copper anode slime using secondary wastes
- Morphology and element distribution in the copper anode slime and Se/Te
- Kinetic, thermodynamic and phase identification studies will be conducted on Se/Te recovery

Selected candidate will be encouraged to make efforts to register for a PhD programme as per institute norms. The candidates should apply in the prescribed format available on the Institute website([www.manit.ac.in](http://www.manit.ac.in)) on or before **11-03-2024**, along with attested photocopies of the relevant certificates.

If any of the important information provided in the application form is not supported by certificates attached, the application will be rejected. Applications should be send to the following address: Dr. S. Suresh (Principal Investigator), Department of Chemical Engineering, MANIT, Bhopal – 462 003, Madhya Pradesh. Call letters will be e-mailed to the respective email id after scrutiny of each application. No hard copy of the call letter will be sent. The appointment will be purely on contract basis, the post has been created for the execution of the research project and selected candidates shall not be an employee and no claim of any benefit on that account. Appointment may be terminated at any time if performance is not satisfactory.

Last date for submission of completed application form	11-03-2024
Interview Date	Will be notified to eligible candidates through e-mail
Declaration of result	Will be notified to selected candidate through e-mail

**(Dr. S. Suresh)**  
**Principal Investigator**



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**Department of Chemical Engineering**

**Application for the post of Junior Research Fellow (JRF)**

Attach  
Passport Size  
Photo

1. **Full Name (in Capital):**
2. **Gender:**
3. **Date of Birth:**                      **Age: \_\_\_\_\_years (on last date of application submission)**
4. **Nationality:**
5. **Father/Husband's Name:**
6. **Address for Correspondence:**
7. **Permanent Address:**
8. **Contact: Telephone (with STD code):**                      **Mobile:**                      **E-mail id:**
9. **Category (SC/ST/OBC/GEN):**
10. **GATE details if qualified: Score- \_\_\_\_\_ Valid (upto- \_\_\_\_\_ )**
11. **Educational Qualification:**

S. No.	Examination Passed	University/Board	Year of Passing	Division/Grade	% of marks	Subjects taken/ specialization

Percent conversion of grade should be specified and the proof of conversion factor should be shown at the time of interview.

**12. Details of Previous Experience:**

S. No.	Name of	Salary drawn	Period of	Nature of
	Employer with address		service	Duties

If selected, minimum time required to join the post in \_\_\_\_\_ days.

**13. References (Minimum Two), Name, Designation, Institute address, Mobile/Tel No.and E-mail id.**

1. \_\_\_\_\_ 2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**14. Statement of purpose (200 words):**

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**15. Any other relevant information**

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**Declaration**

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage, it is discovered that an attempt has been made by me to wilfully conceal or misrepresent the facts, my candidature may be summarily rejected or my employment terminated.

**Signature  
Candidate  
Name**