



राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)
(An Institute of National Importance under Ministry of Education, Govt. of India)
तेलंगाना / Telangana – 506004, India.

Department of Biotechnology

Advertisement for JRF recruitment under a Research project

Project title	Nickel Recovery from Mine Tailings and Suspended Dust In and Around Mines
Sponsoring agency	Ministry of Mines, Government of India
Position title	Junior Research Fellow (JRF)
Duration (in years)	Two years or till closure of the project, whichever is earlier. Performance of the research fellow will be evaluated in 3 months.
Number of position(s)	Two
Essential qualification	B.E./B.Tech. in Biotechnology/ Industrial Biotechnology/ Bioinformatics/ Biotech. Engineering/ Bioengineering/Biological Sciences and Bioengineering/ Biosciences and Bioengineering/ Biotechnology and Biochemical Engineering/ Biochemical and Biotechnology Engineering, and M.E./ M. Tech./ M.S.(by Research)/ M.S.* (from abroad, two-year program only) in Biotechnology/Industrial Biotechnology/Bioinformatics/Biotech Engineering/ Genetic Engineering/ Biological Sciences and Bioengineering/ Biosciences and Bioengineering/Biotechnology and Biochemical Engineering/Biochemical and Biotechnology Engineering/Environmental Engineering. (OR) M.Sc. in Biotechnology/ Biochemistry/ Microbiology/Botany/ Zoology/ Bioinformatics/ Life Sciences and M.Tech. in Biotechnology/M.Tech in Environemntal Engineering . (OR) M.Sc. in Biotechnology/ Biochemistry/ Microbiology/Botany/ Zoology/ Bioinformatics/ Life Sciences. Other essential criteria: Candidates with a minimum of 60% aggregate marks or 6.5 CGPA at both UG and PG for GEN/ GEN-EWS/ OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA at both UG and PG for SC/ ST/ PwD category. (OR) Candidates with Bachelor’s degree in Engineering/ Technology with at least CGPA of 7.5/10 or 70% of marks under GEN/ GEN-EWS/ OBC-NCL category and at least CGPA of 7.0/10 or 65% under SC/ ST/ PwD category. Candidates with GATE/CSIR-UGC/DBT/ICMR NET qualification will be given preference.

Desired qualifications	Prior knowledge and hands-on experience in heavy metal analysis, extraction, microbial growth techniques and Artificial intelligence.
Age limit	30 years
Age relaxation	Upper age relaxation of up to 5 years for SC/ST/OBC/Women and physically challenged candidates.
Emoluments	₹ 37,000/- per month for the first two years
HRA/ Accommodation	HRA as per the institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	Heavy Metal analysis, Field visits, Microbial cell culture, Biological reactor development, Research article writing, report preparation.
Other benefits	The selected candidate is eligible to register for a PhD degree at NIT Warangal as per the institute rules. However, s(he) needs to apply for a PhD position when the advertisement is open.
How to apply?	Complete the application (as per the proforma attached/link provided) and submit via Google Form along with the Bio-data/CV and scanned copy of certificates in a single PDF file. Google form link: https://forms.gle/RcieFJgRFawaQ4fW8
Submission mode	Send a soft copy through email with the subject “ Application for JRF position ” to shyamperugu@nitw.ac.in
Last date to apply	03.10.2026
Whom to contact?	Dr. Shyam Perugu Associate Professor Department of Biotechnology National Institute of Technology Warangal – 506 004 Telangana State, India
Contact Email ID	shyamperugu@nitw.ac.in

Please note:	
○ The position is purely temporary ○ Please enclose a brief resume/ curriculum vitae/ bio-data along with the application form ○ List of eligible candidates will be announced on the institute website and also intimated through email or phone ○ Shortlisted candidates will have to attend an interview (ONLINE/OFFLINE) ○ If interviews need to be conducted online, candidates are expected to have a good internet connection ○ No TA/DA will be paid for attending the interview	

The application proforma is attached to this advertisement. The editable template is also downloadable at the following link.

https://docs.google.com/document/d/1Wx0r-kvAeHy7rgXc2UnnF27K_4xRajPW-0qM9juZ4nQ/edit?tab=t.0

APPLICATION FOR THE POSITION OF JRF
Department of Biotechnology
National Institute of Technology Warangal
(Please enclose a copy of bio-data/ CV and Scan copy of certificates)

1. **Name of the candidate:**
2. **Father's name:**
3. **Date of birth**
(DD/MM/YYYY):
4. **Sex:** Male/ Female/Transgender
5. **Marital status:** Single/ married
6. **Category:** GEN/GEN-EWS/OBC-NCL/SC/ST
7. **Educational qualifications:** (scan copy of original mark memos, provisional and degree certificates, GATE/NET score cards, Category certificate must be attached with this application form in pdf format)

Degree	Specialization/ subjects	Board/ University	Year of passing	Class/Division	Percentage/ CGPA
SSC					
Intermediate/ Diploma					
B.Sc./ B.E./B.Tech					
M.Sc./ M.Tech./MS					
Ph.D.					

8. GATE/ CSIR-UGC-NET/ ICMR/ UGC-NET/ DBT-JRF score earned/ qualified

Score	Year appeared	Score	All India rank
GATE/ NET/ mention			

9. Research/Industrial/Teaching experience

S.No.	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience

10. Publications/ conference participations

11. Any other relevant information

Declaration

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm, that I am available for ONLINE interview, if necessary.

Date:

Signature of the candidate