

Date: 16-09-2026

ADVERTISEMENT FOR THE POST OF JRF IN CENTRE OF EXCELLENCE IN EMERGING MATERIALS (CEEMS)

Applications are invited from highly motivated and eligible Indian citizens for a Junior Research Fellow (JRF) position in a research project entitled “**A Waste-to-Wealth Approach: Extraction, Separation & Utilization of Rare Earth Elements from Secondary Waste Resources**”, at Centre of Excellence in Emerging Materials, Thapar Institute of Engineering & Technology, Patiala.

Project Details:

Title of the Project	A Waste-to-Wealth Approach: Extraction, Separation & Utilization of Rare Earth Elements from Secondary Waste Resources
Sponsored Agency	TIET-VT CENTER OF EXCELLENCE IN EMERGING MATERIALS
Name of the Post	Junior Research Fellowship
Vacancy	02 Post
Duration	03 Years
Opportunity	The selected candidate can register for the full-time Ph.D. program at TIET (upon fulfilling admission norms)

Other Details:

1. Essential Qualification	Master's in Chemical/ or Chemistry/ or Master's in Nanotechnology branches with a minimum of 60% marks or 7.0 CGPA. Applicants with a valid GATE/NET score will be given preference.
2. Desirable	A candidate having prior experience in fundamental laboratory techniques, REE separation, fluorescence-based sensing, and spectroscopic characterization, will be considered an added advantage
3. Fellowship	Rs. 30,000/- per month (Non-Net/Gate) or 45,000/- per month (for NET/Gate)
4. Important	- The assignment is purely temporary in nature, and it is co-terminus with the project. - No TA/DA will be paid for appearing in the interview and/or joining the position. - All terms & conditions for this recruitment will be as per the guidelines of CEEMS TIET, Patiala, and reserves the right to cancel the recruitment without any prior notice.
5. How to Apply	Eligible and interested candidates should send their detailed Curriculum Vitae (CV) in the given format through e-mail at amjadceems@gmail.com , mentioning the subject as “ Application for JRF position ”. The last date to receive the applications is 30 September 2026. The shortlisted candidates will be informed about the interview date by email. For more details, please contact: Prof Amjad Ali & Prof Somen Basu, TIET-VT-CEEMS & Department of Chemistry & Biochemistry, Thapar Institute of Engineering & Technology Patiala – 147001

ADVERTISEMENT FOR THE POST OF JRF IN CENTRE OF EXCELLENCE IN EMERGING MATERIALS (CEEMS)

Project Title: *Engineering Smart Trifunctional Optical Catalytic Nano-sensor for Gluten Detection in Food matrices*

1.	Name:		Affix recent passport size photograph			
2.	Male/Female:					
3.	Father/Spouse's Name:					
4.	Mother's Name:					
5.	Address:					
	a) Communication address:					
	b) Permanent address:					
6.	Email ID:	7. Phone No:				
8.	Date of birth:	9. Marital status:				
10.	Nationality:	11. Caste category (OP/SC/ST/OBC/PH):				
12.	Details of Universities/Institutions attended (from 10 th Standard onwards) (Self-attested copies of certificates and mark sheets/grade cards must be presented at the time of interview)					
	Degree	University/ College/Board	Year	Subject(s)	% Marks/ CGPA/CPI	Class
13.	Professional Qualifying Examination Passed:					
	GATE/NET/Equivalent: (Attested copy of certificate must be attached with the application)					
	Name of Examination	Subject	Rank /Marks /Score/Percentile	Qualifying date/year	Valid upto	

14.	Professional Experience (Teaching/Research/Industrial), if any				
	Name of organization	Position	Type of work	Period	
				From	To
15.	Any other relevant information (e.g., Publications, Patents, distinctions, achievements, recognitions, etc. if any): ti				
16.	Declaration I hereby declare that the entries made in this application are correct to the best of my knowledge and belief. Place: Date: Signature and Name of the applicant				