



Date: 02-04-2026

**ADVERTISEMENT FOR THE POST OF JRF IN ACT TSLAS –
NANOBIOREMEDIATION PROJECT**

Applications are invited from highly motivated and eligible Indian citizens for a Junior Research Fellow (JRF) position in a research project entitled “Sustainable Nanotechnology for Mitigating Microplastic-Induced Cognitive and Physiological Impairments in Honeybees” at Thapar Institute of Engineering & Technology, Patiala.

Project Details:

Title of the Project	Sustainable Nanotechnology for Mitigating Microplastic-Induced Cognitive and Physiological Impairments in Honeybees
Sponsored Agency	Art, Cognition & Technology (ACT) Centre, Thapar School of Liberal Arts and Sciences (TSLAS), Thapar Institute of Engineering and Technology (TIET), Patiala
Name of the Post	Junior Research Fellowship
Vacancy	01 Post
Duration	01 Years (Subject to extension of one more year based on performance)
Principal Investigator	Dr. Manmohan Chhibber , Head & Professor, Department of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala-147004, India
Co-PIs	(i) Dr. Nelay Kumar Chakroborty , Thapar School of Liberal Arts and Sciences, TIET (ii) Dr. Priyankar Dey , Department of Biotechnology, TIET (iii) Dr. Irshad Mohiuddin , Department of Chemistry and Biochemistry, TIET
Opportunity	The selected candidate can register for the full-time PhD program at TIET (upon fulfilling admission norms)

Other Details:

1. Essential Qualification	Master's in Chemistry or any allied subject in Life Sciences with a minimum of 60% marks or 7.0 CGPA. Applicants with a valid GATE/NET score will be given preference.
2. Desirable	Candidate having pre-experience in proficiency in fundamental laboratory techniques, with a sound understanding of biochemistry; prior exposure to environmental toxicology, animal behavior, or research on microplastics will be considered an added advantage.
3. Age Limit	Not more than 30 Years. SC/ST/OBC/Women/PD candidates will get the age relaxation as per the norms of the Govt. of India.
4. Fellowship	Rs. 35,000/- per month (Consolidated)



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5.	Important	<ul style="list-style-type: none">• 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 ACT TSLAS, Patiala. reserves the right to cancel the recruitment without any prior notice.
6.	Job description	The selected candidate will participate in exploring the development of nanomaterial-driven approaches for mitigating microplastic-induced cognitive and physiological impairments in honeybees and related ecological systems
7.	How to Apply	Eligible and interested candidates should send their detailed Curriculum Vitae (CV) in the given format through e-mail to Dr. Irshad Mohiuddin (irshad.mohiuddin@thapar.edu) , Dr. Nelay Kumar Chakroborty (neloy.chakroborty@thapar.edu) , and a copy to act@thapar.edu mentioning the subject as <i>“Application for JRF position”</i> . <i>The last date to receive the applications is 02 weeks from the date of this notification. The shortlisted candidates will be informed about the interview date by email.</i>



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Project Title: Sustainable Nanotechnology for Mitigating Microplastic-Induced Cognitive and Physiological Impairments in Honeybees

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 10th 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	



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14. Professional Experience (Teaching/Research/Industrial), if any				Period	
	Name of organization	Position	Type of work	From	To
15. Any other relevant information (e.g. Publications, distinctions, achievements, recognitions, etc. if any):					
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				