

ADVERTISEMENT FOR JRF IN CEEMS – BIOSENSORS PROJECT

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY
Thapar School of Liberal Arts and Sciences, Department of Biotechnology

Title of Project	Disruption and Preservation of Learning and Memories in the Honeybee, <i>Apis mellifera</i> – An investigation in Behavioral Toxicology, Genetics, and Metabolomics
Position	Junior Research Fellow (One)
Fellowship and other allowances	As per institutional norms
Essential Qualification	Masters in Zoology, Physiology, Biotechnology, Cognitive Science, Psychology or any allied subject in Life Sciences with minimum of 60% marks or 7.0 CGPA. Applicants having a valid GATE/NET score will be given preference
Desirable qualifications	Knowledge of basic laboratory techniques Prior knowledge of biochemistry and animal behavior Good oral/written communication skills in English Knowledge of MS office, Matlab, Python, R
Duration of the Project	The fellowship will be offered initially for a period of one year, which can be extended further for one more year depending on the performance of the candidate and availability of funds
Opportunity	The selected candidate will be allowed to register for the full-time Ph.D. program at TIET (upon fulfilling admission norms)

General Guidelines

1. Interested candidates should submit their detailed curriculum vitae with self-attested photocopies of all mark sheets, certificates and testimonials as a single pdf. Candidates also should send the filled-in summary form (see below). Email all the documents to **neloy.chakroborty@thapar.edu** and **priyankar.dey@thapar.edu** indicating research interests with names, designation and contact details of two referees positively.
2. Last date to submit the application along with details is February 10, 2025
3. Only short-listed candidates will be called for interview either through Zoom or in-person.
4. No TA/DA will be paid for attending the in-person interview
5. Candidates will be short listed for the interview based on merit and experience of the available candidates. Decision of the selection committee will be final. The date and time of interview will be informed by email only to eligible candidates.
6. Mere possession of minimum qualification does not guarantee an invitation to the interview.

Dr. Nelay Kumar Chakroborty & Dr. Priyankar Dey

Principal Investigators

Thapar School of Liberal Arts and Sciences

Department of Biotechnology

Thapar Institute of Engineering & Technology

Patiala 147004

E-mail: nelay.chakroborty@thapar.edu, priyankar.dey@thapar.edu

Summary Form

Name of candidate:	
Date of birth:	
Postal address:	
Email:	
Mobile no:	
Bachelor's degree:	BSc/BTech
Institute of Bachelor's degree:	
Year of getting Bachelor's degree:	
Marks in Bachelor's degree:	% or CGPA
Master's degree:	MSc/MTech
Institute of Master's degree:	
Year of getting Master's degree:	
Marks in Master's degree:	% or CGPA
Any of the qualifications/experience:	
NET/GATE qualification with year, branch and marks:	