

## **ADVERTISEMENT FOR JRF IN CEEMS – BIOSENSORS PROJECT**

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

<b>Title of Project</b>	Disruption and Preservation of Learning and Memories in the Honeybee, <i>Apis mellifera</i> – An investigation in Behavioral Toxicology, Genetics, and Metabolomics
<b>Position</b>	Junior Research Fellow (One)
<b>Fellowship and other allowances</b>	As per institutional norms
<b>Essential Qualification</b>	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 with a valid GATE/NET score will be given preference
<b>Desirable qualifications</b>	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
<b>Duration of the Project</b>	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
<b>Opportunity</b>	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 two referees' names, designation, and contact details.
2. Last date to submit the application along with details is March 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

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**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:	