

## TIET-UQ Center of Excellence in Data Science & Artificial Intelligence

Date: 12<sup>th</sup> June 2026

Ref: DSAI2026-EE-1002

### ADVERTISEMENT FOR THE POST OF JRF IN CoDSaI SPONSORED PROJECT, THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY, PATIALA

Applications are invited from highly motivated and eligible Indian citizens for a Junior Research Fellow (JRF) position in CoDSaI, Thapar Institute of Engineering and Technology, Patiala

#### Project Details:

<b>Title of Project</b>	<b>AI-Powered Cheminformatics Pipeline for Discovering Neuroprotective Bioactive Compounds from Endophytic Fungal Metabolomes</b>		
<b>Position</b>	Junior Research Fellow (One)		
<b>Sponsor</b>	Center of Excellence in Data Science & Artificial Intelligence, CoDSaI, TIET		
<b>Essential Qualification</b>	Masters in Biotechnology 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.		
<b>Desirable skills</b>	Prior knowledge of bioinformatics, computational biology/AI and basic laboratory techniques. Good oral/written communication skills in English.		
<b>Fellowship</b>	Rs. 30,000/- per month as per norms for I <sup>st</sup> year Rs. 45,000/- per month as per norms for II <sup>nd</sup> year		
<b>Duration of the Project</b>	02 Years (The fellowship will be offered initially for a period of one year, which can be converted to SRF for further one more year depending on the performance of the candidate.)		
<b>Opportunity</b>	The selected candidate can register for the full-time Ph.D. program at CoDSaI, TIET (upon fulfilling admission norms)		
<b>Project Team</b>	<b>PI</b>	<b>Co-PI's</b>	
	<b>Dr. M. Vasundhara</b> Associate Professor, Department of Biotechnology, TIET	<b>Dr. Atul Upadhyay</b> Associate Professor, Department of Biotechnology, TIET	<b>Dr. Deepshikha Tiwari</b> Assistant Professor, Department of Computer Science, TIET, Patiala
			<b>Dr. Shushma Jain,</b> Associate Professor, Department of Computer Science, TIET, Patiala

#### General Guidelines

- Interested candidates should fill the google form <https://forms.gle/3i7oPHUQt67E6zU7> and submit their detailed curriculum vitae with self-attested photocopies of all mark sheets, certificates and testimonials as a single pdf.
- Last date to submit the application along with details is **June 25, 2026.**
- Only short-listed candidates will be called for interview either through Zoom or in-person.
- No TA/DA will be paid for attending the in-person interview
- 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.
- Mere possession of minimum qualification does not guarantee an invitation to the interview.
- The assignment is purely temporary in nature and is co-terminus with the project.