

Date: 29.05.2026

ADVERTISEMENT FOR THE POST OF JRF IN A SPONSORED PROJECT

Applications are invited from highly motivated and eligible Indian citizens for a Junior Research Fellow (JRF) position in an Industry sponsored research project at the Department of Computer Science and Engineering, Thapar Institute of Engineering & Technology, Patiala.

Project Details:

Title of the Project	A Privacy-Preserving Framework for Secure Knowledge Transfer in Large Language Models for Cyber Threat Intelligence.
Sponsoring Agency	XEBIA IT ARCHITECTS INDIA PVT LTD
Name of the Post	Junior Research Fellowship
Vacancy	01 Post
Duration	01 Year (extendable up to two years)
Investigators	Dr. Gurpal Singh Chhabra (PI), Assistant Professor, Dr. Maninder Singh (Co-PI), Professor Dr. Jasmeet Singh (Co-PI), Assistant Professor, Department of Computer Science and Engineering, Thapar Institute of Engineering and Technology, Patiala, Punjab, 147004, India. Email id: gurpal.singh@thapar.edu

Other Details:

1. Essential Qualification	ME / MTECH /MSc/MCA (Computer Science, Information Technology) or equivalent degree in CSE/IT/other related branches with minimum 60% marks.
2. Desirable Qualification	Candidates having strong knowledge and hands-on experience in Machine Learning, Deep Learning, Natural Language Processing (NLP), Large Language Models (LLMs), Cyber Threat Intelligence, and programming in Python using frameworks such as TensorFlow and PyTorch will be preferred.
3. Age Limit	Not more than 28 Years. SC/ST/OBC/Women/PD candidates will get the age relaxation of five years as per, Govt. of India norms.
4. Fellowship	Rs 31,000/- per month + HRA (9%) (As per the funding agency norms)
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 Xebia and TIET, Patiala. Institute reserves the right to cancel the recruitment without any information.
6. Job description	The selected candidate will be involved in research and development activities related to Privacy-Preserving Large Language Models (LLMs) and Cyber Threat Intelligence. The candidate will contribute to the design and implementation of Deep Learning, and Natural Language Processing (NLP) techniques for secure knowledge transfer, data analysis, and intelligent threat analysis using Python-based frameworks and tools.
7. How to Apply	Eligible and interested candidates should send their detailed curriculum Vitae (CV) in the given format through E-mail to Dr. Gurpal Singh Chhabra (gurpal.singh@thapar.edu) mentioning the subject as " Application for JRF position ". The last date to receive the applications is June 8, 2026. The shortlisted candidates will be intimated about the interview date by E-mail. Note: The candidates fulfilling the above criteria need to apply. Applicants will be short listed for the selection in interview based on eligibility criteria. Selection of suitable candidates will be made based on qualifications and performance in the interview.

Application Form for Junior Research Fellow (JRF) in A Sponsored Project

Project Title: “A Privacy-Preserving Framework for Secure Knowledge Transfer in Large Language Models for Cyber Threat Intelligence”

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	

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, 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