

Date: September 16, 2026

Advertisement for the post of Junior Research Fellow (JRF) in
Center of Excellence in Emerging Materials (CEEMS), TIET, Patiala

Applications are invited from motivated and eligible Indian citizens for the position of Junior Research Fellow (JRF) in a sponsored research project of Center of Excellence in Emerging Materials (CEEMS), TIET-VT (Virginia Tech, USA), Thapar Institute of Engineering & Technology, Patiala, with the details mentioned below.

Project Details:

Title of the Project	“C-H Functionalization Strategies for Bioactive Theranostic Probes Targeting UTI-Causing Bacteria and their Application in Diagnostic Device Development”
Sponsored Agency	CEEMS TIET-VT, Patiala
Name of the Post	Junior Research Fellowship
Vacancy	01 Post
Duration	01 Years (Subject to extension of three years based on performance)
Principal Investigator	Dr. Kamaldeep Paul , Professor, Department of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala-147004, India.
Opportunity	The selected candidate can register for the full-time Ph.D. program at TIET (upon fulfilling admission norms)

Other Details:

1.	Essential Qualification	MSc Chemistry or M. Pharma (Pharmaceutical Chemistry) with a minimum of 60% marks or 7.0 CGPA. Applicants with GATE/GPAT/NET score will be given preference.
2.	Desirable	Good research potential in the related area (in the form of authentic demonstrative research projects/ thesis) along with relevant credentials. Good hand in organic synthesis.
3.	Fellowship	Rs. 30,000/- per month as per norms for Non-GATE/NET candidates Rs. 45,000/- per month as per norms for GATE/GPAT/NET candidates
4.	Important	- 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 CEEMS TIET, Patiala, and reserves the right to cancel the recruitment without any prior notice.
5.	How to Apply	Eligible and interested candidates should send their detailed Curriculum Vitae (CV) in “.pdf” format along with the scanned copies of BSc., MSc. and NET/GATE/GPAT, through an e-mail to Prof. Kamaldeep Paul (kpaul@thapar.edu) and Dr. Rekha Thakur (rekha.thakur@thapar.edu), mentioning the subject as “ Application for JRF position ”. The last date to receive the applications is 30 September 2026. The shortlisted candidates will be informed about the interview date by email.