

CENTRAL UNIVERSITY OF PUNJAB, BATHINDA

(Established vide Act No. 25 (2009) of Parliament)

Advt. No: PRO-309 (2025) dated 10/10/2025

Project Title	“Design, synthesis, and biological evaluation of novel pyrido[2,3- <i>d</i>]pyrimidine derivatives as thymidylate synthase inhibitors” Prof. Pradeep Kumar (PI) Dr. Uma Shanker (co-PI) Department of Pharmaceutical Sciences and Natural products and Department of Pharmacology, Central University of Punjab, Village Ghudda, Bathinda, PUNJAB-151401
Project Duration	Three years
No. of Post	01 (one)
Name of the Post	SENIOR RESEARCH FELLOW (SRF)
Emoluments	Rs. 42,000/- per month + HRA
Age	Up to 35 years as on date of interview (Relaxation in age is permissible for SC/ST/OBC candidates as per Government of India rules)
Essential Qualification	1. First/Second class M. Pharm. (Pharmaceutical Chemistry/Medicinal Chemistry)/ M.S. Pharm. (Pharmaceutical Chemistry/Medicinal Chemistry); Ph.D. (Pharmaceutical Sciences/Pharmaceutical Chemistry/Medicinal Chemistry) 2. At least one-year research experience 3. At least one publication in SCI journal
Desirable Qualification	1. Experience in synthesis of medicinally potent compounds. 2. Experience in designing of novel compounds using <i>in silico</i> approaches. 3. Experience in biological experiments including cell culture, enzymatic assays, western blotting, MTT assays, animal handling, and execution of animal study protocols in models. 4. Experience in scientific manuscripts and patent drafting. 5. Good communication skills
Engagement Period	Initially for a period of one year, further extendable based on extension of project, satisfactory work, conduct and availability of funds in the project head.
Date / venue of interview	29th October 2025 31st October, 2025* , 10:00 AM onwards at IQAC Conference Room, 3 rd Floor, Aryabhata Academic Block, Central University of Punjab
Terms and Conditions	• Candidates should bring duly filled application form at the time of interview. • Candidates should bring the original and self-attested copies of all the supporting documents/experience certificate(s) and reprint(s) of publication(s) at the time of interview. • No canvassing in any form will be entertained. • For more details/clarification, please contact Project Investigator on pradeep.kumar@cup.edu.in or co-investigator on uma.shanker@cup.edu.in (Land line No: 01642864351/01642864321) • No TA/DA will be paid for attending the interview.

* Updated on 14/10/2025