

IX FACULTY OF PHARMACEUTICAL SCIENCES

UNIVERSITY INSTITUTE OF PHARMACEUTICAL SCIENCES

ABOUT THE INSTITUTE

The University Institute of Pharmaceutical Sciences (UPS) was established almost 80 years ago in Lahore in 1944 and got re-located on the campus of Panjab University, Chandigarh in 1959. The Institute is one of the most prestigious academic organizations committed and catering to excellence in all the domains of pharmaceutical sciences. More than 4100 research papers, 279 PhDs, 73 books, 67 patents granted, 45 published and filed, numerous national and international awards, and meritorious recognitions to the faculty are some of the notable accomplishments of the Institute. Remarkable discoveries of new drugs, molecules & patented products have seen the reality of industrial commercialization after their successful technology transfers. Three of the faculty members have been elected as National Presidents of the prestigious Indian Pharmaceutical Congress too. The alumni occupy the highest echelons in industry, research organizations and academia in India and abroad.

In recognition to its contributions in research and teaching the University Grants Commission (UGC) has accorded the highest level of status to the Institute as Centre of Advanced Study (CAS II) in Pharmaceutical Sciences, the first University Institution in the country to be granted with this status. Since 2009, the UPS has been the sole institute of the country to serve as UGC Networking Resource Centre (NRC) to impart training to the pharmacy professionals in frontier and thrust domains of pharmaceutical sciences. NRC was extended to Phase II for a period of five years from 2017 to 2022. By virtue of its remarkable attainments, UPS has been consistently top ranked among the Pharmacy Institutes of the country in NIRF rankings. Institute celebrated its Platinum Jubilee on completion of 75 years in 2019.

FACULTY

Designation	Name	Field of Research/Specialization
Professors Emeritus	SK Kulkarni	Pharmacology
Professors	Anil Kumar (Chairperson)	Pharmacology
	OP. Katare	Pharmaceutics
	VR. Sinha	Pharmaceutics
	Karwaljit Chopra	Pharmacology
	Indu Pal Kaur	Pharmaceutics
	Rajju Bansal	Pharmaceutical Chemistry
	Poonam Hplari	Pharmaceutical Chemistry
	Maninder Kaur	Pharmacognosy
	Alka Bali	Pharmaceutical Chemistry
Assistant Professors	Anurag Khuhad	Pharmacology
	Neelima Dhingra	Pharmaceutical Chemistry
	Ashwari Kumar	Pharmacognosy
	Ji Malik	Pharmacognosy
	Vandita Kalkar	Pharmaceutics
	Anita Sarwal	Pharmaceutics
	Sangeeta Pillahwal Sah	Pharmacology
	Gurpal Singh (UGCERP)	Pharmaceutics
	Ashok Kumar Yadav (UGCERP)	Pharmaceutical Chemistry
	Sandeep V. Pawar (UGCERP)	Pharmacology
	Rajana Bhandari (Temporary)	Pharmaceutics

COURSES OFFERED

Courses	Seats	Duration	Eligibility/ Admission Criteria
BACHELOR OF PHARMACY (B PHARM): B Pharm	46+6NRI + 2 Foreign National	4 years	50% Marks in 10+2 with English, Physics, Chemistry and Biology or Mathematics. Admission based on P.U. CET

	EN:	01	<p>obtained in B Pharm 4-years Course (30% weightage) and GPAT score (70% weightage). The Non GPAT candidates will be considered for admission to the Self Finance courses, only if the seat(s) remain vacant after admitting all GPAT-qualified candidates.</p>
MPharm in Pharmaceutics	Category A:	12	
	Category B:	03	
	NR:	02	
	EN:	01	
MPharm in Pharmacognosy	Category A:	12	
	Category B:	03	
	NR:	01	
	EN:	01	
MPharm in Pharmacology	Category A:	12	
	Category B:	03	
	NR:	01	
	EN:	01	
Self-Finance Courses			

MRMBOIT	Research Methodology and Biostatistics	Journal club
	Journal club	Discussion/ Presentation
	Discussion/ Presentation (Proposal Presentation)	Research Work, thesis and viva voce
	Research Work	

THRUST AREAS: New Drug Discovery & Drug Development, Novel Drug Delivery Systems & Pharmaceutical Technology Herbal Drug Technology, Technology Advancements and Translational Research Some of the research areas include, search for new chemical entities (synthetic/semi-synthetic/natural), QbD based development of novel and nanostructured drug delivery systems, advanced pharmacokinetic modeling crystal engineering of active biomolecules, advanced pharmacological studies related to drug discovery and development, herbal drug standardization and development of novel herbal formulations

PLACEMENTS: The quality and productivity of the trained and skillful employees