

Scheme and Syllabus

Ph.D

(PHARMACEUTICALSCIENCES)

School of Pharmacy & Allied Health Sciences



Atal Shiksha Nagar (Kallujhanda), P.O.

Mandhala, Village- Nanakpura,

Pinjore-Nalagarh highway, District- Solan,

Himachal Pradesh- 174103

www.iecuniversity.com

Course Scheme Ph.D. (PHARMACEUTICAL SCIENCES)

Ph.D. (Common Syllabus First Semester)

Semester-I				
Compulsory Paper				
Course Code	Paper	L	Credits	
PSD-701	Research Methodology	5	5	
PSD-702	Modern Pharmaceutical Analytical Techniques	5	5	
Optional Papers: A student will option one paper from PSD-703 to PSD707.				
Optional	Course Code	Paper	L	Credits
	PSD-703	Advanced Medicinal chemistry	5	5
	PSD-704	Pharmacological and Toxicological Screening	5	5
	PSD-705	Advanced Pharmacognosy-II	5	5
	PSD-706	Clinical Pharmacokinetics and Therapeutic Drug Monitoring	5	5
	PSD-707	Pharmacotherapeutics-I	5	5
Total				15
Semester-II				
Course Code	Paper	L	Credit	
PSD-791	Dissertation (External)	-	18	
	Seminar (Internal)	-		
PSD-792	Viva-Voce (External)	-	02	
Total			20	

Compulsory Paper: PSD-701 and PSD-702

Optional Papers: A student will option one paper from PSD-703 to PSD707.