

DR SARVESH SHUKLA INSTITUTE OF PHARMACY

PHARMACY SYLLABUS

ER-2020 D.Pharm Syllabus – 1st year

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	ER20-11T	ER20-11P	Pharmaceutics
2	ER20-12T	ER20-12P	Pharmaceutical Chemistry
3	ER20-13T	ER20-13P	Pharmacognosy
4	ER20-14T	ER20-14P	Human Anatomy & Physiology
5	ER20-15T	ER20-15P	Social Pharmacy

ER-2020 D.Pharm Syllabus- 2nd year

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	ER20-21T	ER20-21P	Pharmacology
2	ER20-22T	ER20-22P	Community Pharmacy & Management
3	ER20-23T	ER20-23P	Biochemistry & Clinical Pathology
4	ER20-24T	ER20-24P	Pharmacotherapeutics
5	ER20-25T	ER20-25P	Hospital & Clinical Pharmacy
6	ER20-26T	-	Pharmacy Law & Ethics

Bachelor of Pharmacy (B. Pharm.)**FIRST SEMESTER**

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	BP101T	BP107P	Human Anatomy and Physiology
2	BP102T	BP108P	Pharmaceutical Analysis I
3	BP103T	BP109P	Pharmaceutics I
4	BP104T	BP110P	Pharmaceutical Inorganic Chemistry
5	BP105T	BP111P	Communication Skills
6	BP106RBT BP106RMT	BP112RBP(Remedial Biology)	Remedial Biology Mathematics

Bachelor of Pharmacy (B. Pharm.)**SECOND SEMESTER**

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	BP201T	BP207P	Human Anatomy and Physiology II
2	BP202T	BP208P	Pharmaceutical Organic Chemistry I
3	BP203T	BP209P	Biochemistry
4	BP204T	-	Pathophysiology
5	BP205T	BP210P	Computer Applications in Pharmacy
6	BP206T	-	Environmental Sciences

Bachelor of Pharmacy (B. Pharm.)**THIRD SEMESTER**

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	BP301T	BP305P	Pharmaceutical Organic Chemistry II
2	BP302T	BP306P	Physical Pharmaceutics I
3	BP303T	BP307P	Pharmaceutical Microbiology
4	BP304T	BP308P	Pharmaceutical Engineering
5	KVE301	-	Universal Human Values and Professional Ethics

Bachelor of Pharmacy (B. Pharm.)**FOURTH SEMESTER**

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	BP401T	-	Pharmaceutical Organic Chemistry III
2	BP402T	BP406P	Medicinal Chemistry I
3	BP403T	BP407P	Physical Pharmaceutics II
4	BP404T	BP408P	Pharmacology I –
5	BP405T	BP409P	Pharmacognosy I

Bachelor of Pharmacy (B. Pharm.)**FIFTH SEMESTER**

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	BP501T	-	Medicinal Chemistry II
2	BP502T	BP506P	Industrial Pharmacy I
3	BP503T	BP507P	Pharmacology II
4	BP504T	BP508P	Pharmacognosy and Phytochemistry
5	BP505T	-	Pharmaceutical Jurisprudence
6	-	BP509P	Report on Hospital Training-I

**Bachelor of Pharmacy (B. Pharm.)
SIXTH SEMESTER**

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	BP601T	BP607P	Medicinal Chemistry III
2	BP602T	BP608P	Pharmacology III
3	BP603T	BP609P	Herbal Drug Technology
4	BP604T	-	Biopharmaceutics and Pharmacokinetics
5	BP605T	-	Pharmaceutical Biotechnology
6	BP606T	-	Quality Assurance
7	-	BP610P	Report on Industrial Training

**Bachelor of Pharmacy (B. Pharm.)
SEVENTH SEMESTER**

Sr no	Course Code(Theory)	Course Code(Practical)	Name of the Course
1	BP701T	BP705P	Instrumental Methods of Analysis
2	BP702T	-	Industrial Pharmacy II
3	BP703T	-	Pharmacy Practice
4	BP704T	-	Novel Drug Delivery System (NDDS)
5	-	BP706PS	Practice School
6	-	BP707P	Report on Hospital Training-II

Bachelor of Pharmacy (B. Pharm.)

EIGHTH SEMESTER

Sr no	Course Code(Theory)	Name of the Course	-	
1	BP801T	Biostatistics and Research Methodology	-	
2	BP802T	Social and Preventive Pharmacy	-	
3	BP803ET	Pharma Marketing Management*	<p>*(ET: Elective subject) Every candidate has to opt for two of the elective subjects, and has to carry out project on any one of them. The student has the choice to choose both the elective subjects from the already prescribed list of elective subjects by the PCI or choose one elective subject from the existing prescribed list of elective subjects of B. Pharm. programme by the PCI and the other (second subject) elective from list of skill pack/modules available with the LSSSDC from time to time.</p>	
4	BP804ET	Pharmaceutical Regulatory Science*		
5	BP805ET	Pharmacovigilance*		
6	BP806ET	Quality Control and Standardization of Herbal*		
7	BP807ET	Computer Aided Drug Design*		
8	BP808ET	Cell and Molecular Biology*		
9	BP809ET	Cosmetic Science*		
10	BP810ET	Experimental Pharmacology*		
11	BP811ET	Advanced Instrumentation Techniques*		
12	BP812ET	Dietary Supplements and Nutraceuticals*		
13	BP813ET	Pharmaceutical Product Development*		
14	BP814ET	LSSSDC Elective *		
15	BP815PW	Project Work (On Elective)		
16	BP816P	Report on Industrial Tour		-