

SMVEC PHARMACY COLLEGE

Semester I					Semester II					Semester III					Semester IV				
Course code	Name of the course	No.of hours	Tutorial	Credit	Course Code	Name of the course	No.of hours	Tutorial	Credit	Course code	Name of the course	No.of hours	Tutorial	Credit	Course code	Name of the course	No.of hours	Tutorial	Credit
BP101T	Human Anatomy and Physiology I-Theory	3	1	4	BP201T	HumanAnatomyandPhysiologyII-Theory		1	4	BP301T	Pharmaceutical Organic Chemistry II- Theory	3	1	4	BP401T	Pharmaceutical Organic Chemistry III-Theory	3	1	4
BP102T	Pharmaceutical Analysis I-Theory	3	1	4	BP202T	PharmaceuticalOrganicChemistryI-Theory	3	1	4	BP302T	Physical Pharmaceutics I-Theory	3	1	4	BP402T	Medicinal Chemistry I-Theory	3	1	4
BP103T	Pharmaceutics I- Theory	3	1	4	BP203T	Biochemistry-Theory	3	1	4	BP303T	Pharmaceutical Microbiology-Theory	3	1	4	BP403T	Physical Pharmaceutics II-Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry - Theory	3	1	4	BP204T	Pathophysiology-Theory	3	1	4	BP304T	PharmaceuticalEngineering-Theory	3	1	4	BP404T	Pharmacology I-Theory	3	1	4
BP105T	Communicationskills-Theory*	2	-	2	BP205T	Computer ApplicationsinPharmacy-Theory*	3	-	3	BP305P	Pharmaceutical Organic Chemistry II-Practical	4	-	2	BP405T	Pharmacognosy and Phytochemistry I-Theory	3	1	4
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics-Theory*	2	-	2	BP206T	Environmentalsciences-Theory*	3	-	3	BP306P	Physical Pharmaceutics I-Practical	4	-	2	BP406P	Medicinal Chemistry I-Practical	4	-	2
BP107P	Human Anatomy and Physiology-Practical	4	-	2	BP207P	Human AnatomyandPhysiologyII-Practical	4	-	2	BP307P	PharmaceuticalMicrobiology-Practical	4	-	2	BP407P	Physical Pharmaceutics II-Practical	4		2
BP108P	Pharmaceutical Analysis I-Practical	4	-	2	BP208P	PharmaceuticalOrganicChemistryI-Practical	4	-	2	BP308P	PharmaceuticalEngineering-Practical	4	-	2	BP408P	Pharmacology I-Practical	4	-	2
BP109P	Pharmaceutics I-Practical	4	-	2	BP209P	Biochemistry-Practical	4	-	2	Total		28	4	24	BP409P	Pharmacognosy and Phytochemistry I-Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry-Practical	4	-	2	BP210P	ComputerApplicationsinPharmacy-Practical*	2	-	1										
BP111P	Communication skills-Practical*	2	-	1															
BP112RBP	Remedial Biology-Practical*	2	-	1															
Mandatory SD-001	Yoga and First aid	40 hrs			Mandatory VAT-001	Climate change	40 hrs			Mandatory CC-001	Deep learning of Python	40 hrs			Mandatory VAT-002	Bioethics	40 hrs		
Total		32/34^s/ 36[#]	4	27/29^s/ 30[#]	Total		32	4	29						Total		31	5	28
Semester I					Semester VI					Semester VII					Semester VIII				
Course code	Name of the course	No.of hours	Tutorial	Credit	Course code	Name of the course	No.of hours	Tutorial	Credit	Course code	Name of the course	No.of hours	Tutorial	Credit	Course code	Name of the course	No. of hours	Tutorial	Credit
BP501T	Medicinal Chemistry II-Theory	3	1	4	BP601T	Medicinal Chemistry III-Theory	3	1	4	BP701T	Instrumental Methods of Analysis -Theory	3	1	4	BP801T	Biostatistics and Research Methodology	3	1	4
BP502T	Industrial Pharmacy I-Theory	3	1	4	BP602T	Pharmacology III -Theory	3	1	4	BP702T	Industrial Pharmacy II-Theory	3	1	4	BP802T	Social and Preventive Pharmacy	3	1	4
BP503T	Pharmacology II-Theory	3	1	4	BP603T	Herbal Drug Technology-Theory	3	1	4	BP703T	Pharmacy Practice-Theory	3	1	4	BP803ET	Pharma Marketing Management	3+3=6	1+1=2	4+4=8
BP504T	Pharmacognosy and Phytochemistry II-Theory	3	1	4	BP604T	Biopharmaceutics and Pharmacokinetics-Theory	3	1	4	BP704T	Novel Drug Delivery System-Theory	3	1	4	BP804ET	Pharmaceutical Regulatory Science			
BP505T	Pharmaceutical Jurisprudence- Theory	3	1	4	BP605T	Pharmaceutical Biotechnology-Theory	3	1	4	BP705P	Instrumental Methods of Analysis-Practical	4	-	2	BP805ET	Pharmacovigilance			
BP506P	Industrial Pharmacy I-Practical	4	-	2	BP606T	Quality Assurance-Theory	3	1	4	BP706PS	Practice School*	12	-	6	BP806ET	Quality Control and Standardization of Herbals			
BP507P	Pharmacology II-Practical	4	-	2	BP607P	Medicinal chemistry III-Practical	4	-	2	Total		28	5	24	BP807ET	Computer Aided Drug Design			
BP508P	Pharmacognosy and Phytochemistry II-Practical	4	-	2	BP608P	Pharmacology III- Practical	4	-	2						BP808ET	CellandMolecularBiology			
Total		27	5	26	BP609P	Herbal Drug Technology- Practical	4	-	2						BP809ET	CosmeticScience			
					Total		30	6	30						BP810ET	Experimental Pharmacology			
															BP811ET	AdvancedInstrumentationTechniques			
															BP812ET	DietarySupplementsandNutraceuticals			
															BP813PW	ProjectWork	12	-	6
Mandatory SD-002	Gender equality	40 hrs			Mandatory SD-003	GLP/GMP/RA	40 hrs			Mandatory CC-002	Artificial Inteliigence and 3-D machining	40 hrs			Total		24	4	22

#Applicable ONLY for the students who have studied Mathematics/Physics/Chemistry at HSC and appearing for Remedial Biology (RB) course.

§Applicable ONLY for the students who have studied Physics /Chemistry /Botany /Zoology at HSC and appearing for Remedial Mathematics (RM) course.

*Non University Examination (NUE)

Value added Training (VAT), Skill Development (SD), Certificate Course (CC)

Semesterwise credits distribution

Semester	Credit Points
I	27/29 [§] /30 [#]
II	29
III	26
IV	28
V	26
VI	26
VII	24
VIII	22
Extracurricular/Cocurricular activities	01*
Total credit points for the program	209/211[§]/212[#]

* The credit points assigned for extracurricular and co-curricular activities shall be given by the Principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.

§Applicable ONLY for the students who studied Physics /Chemistry /Botany /Zoology at HSC and appearing for Remedial Mathematics course.

#Applicable ONLY for the students who studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology course.