



TEACHING SCHEME / DETAIL SYALLBUS

BPHARM 90 - PHARMACY 8

2017-18 Subject Code Enter Subject Name Search

*L=lectures,T=tutorial,P=Practical,E=TheoryExternal,M=TheoryInternal,I=Practical Internal,V=Practical External,On Job Training(OJT) is equivalent to Practical

Exp.	Subcode	Branch code	Eff_from	SubjectName	Category	Sem /Year	Hours			Total	Credit				Total
							L	T	P		E	M	I	V	
	BP801TT	90	2017-18	Biostatistics and Research Methodology	Compulsory	8	3	1	0	4	80	20	0	0	100
	BP802TT	90	2017-18	Social and Preventive Pharmacy	Compulsory	8	3	1	0	4	80	20	0	0	100
	BP803TT	90	2017-18	Pharma Marketing Management	Elective II	8	3	1	0	4	80	20	0	0	100
	BP804TT	90	2017-18	Pharmaceutical Regulatory science	Elective II	8	3	1	0	4	80	20	0	0	100
	BP805TT	90	2017-18	Pharmacovigilance	Elective I	8	3	1	0	4	80	20	0	0	100
	BP806TT	90	2017-18	Quality Control and standardization of Herbals	Elective I	8	3	1	0	4	80	20	0	0	100
	BP807TT	90	2017-18	Computer Aided Drug Design	Elective II	8	3	1	0	4	80	20	0	0	100
Category :Elective II					Elective Subject: Yes										
IsTheory : Yes					Theory Exam Duration : 3										
IsPractical :No					Practical Exam Duration :0										
Remark : N/A					Isfunctional :No										
isSemipractical : No															
	BP808TT	90	2017-18	Cell and Molecular Biology	Elective II	8	3	1	0	4	80	20	0	0	100
	BP809TT	90	2017-18	Cosmetic Science	Elective I	8	3	1	0	4	80	20	0	0	100
	BP810TT	90	2017-18	Experimental Pharmacology	Elective I	8	3	1	0	4	80	20	0	0	100
	BP811TT	90	2017-18	Advanced Instrumentation Techniques	Elective II	8	3	1	0	4	80	20	0	0	100
	BP812TT	90	2017-18	Dietary Supplements and Nutraceuticals	Elective II	8	3	1	0	4	80	20	0	0	100
	BP813PP	90	2017-18	Project Work	Compulsory	8	0	0	12	6	0	0	50	100	150
	BP814TT	90	Dec 2020	Pharmaceutical Product Development	Elective I	8	3	1	0	4	80	20	0	0	100
	BP815TT	90	Dec 2020	Epidemiology	Elective I	8	3	1	0	4	80	20	0	0	100



TEACHING SCHEME / DETAIL SYALLBUS

BPHARM 90 - PHARMACY 5

2017-18 Subject Code Enter Subject Name Search

*L=lectures,T=tutorial,P=Practical,E=TheoryExternal,M=TheoryInternal,I=Practical Internal,V=Practical External,On Job Training(OJT) is equivalent to Practical

Exp.	Subcode	Branch code	Eff_from	SubjectName	Category	Sem /Year	Hours			Total	Credit				Total
							L.	T.	P.		E	M	I	V	
+	BP501TT	90	2017-18	Medicinal Chemistry II	Compulsory	5	3	1	0	4	80	20	0	0	100
+	BP502TP	90	2017-18	Pharmacology II	Compulsory	5	3	1	4	6	80	20	20	80	200
+	BP503TP	90	2017-18	Pharmacognosy and Phytochemistry II	Compulsory	5	3	1	4	6	80	20	20	80	200
+	BP504TP	90	2017-18	Pharmaceutical Microbiology	Compulsory	5	3	1	4	6	80	20	20	80	200
+	BP505TT	90	2017-18	Pharmaceutical Biotechnology	Compulsory	5	3	1	0	4	80	20	0	0	100
+	BP506TP	90	June 2020	Contributor Personality Development Program	Personality development Elective	5	4	0	0	4	80	20	20	30	150
-	BP507TP	90	June 2020	Integrated Personality Development Course	Personality development Elective	5	4	0	0	4	80	20	20	30	150

Category :Personality development Elective

Elective Subject: Yes

IsTheory : No

Theory Exam Duration : 2.5

IsPractical :No

Practical Exam Duration :0

Remark : N/A

Isfunctional :No

isSemipractical : Yes



TEACHING SCHEME / DETAIL SYALLBUS

BPHARM 90 - PHARMACY 8

2012-13 Subject Code Enter Subject Name Search

*L=lectures,T=tutorial,P=Practical,E=TheoryExternal,M=TheoryInternal,I=Practical Internal,V=Practical External,On Job Training(OJT) is equivalent to Practical

Exp.	Subcode	Branch code	Eff_from	SubjectName	Category	Hours			Total	Credit				Total	
						Sem /Year	L.	T.		P.	E	M	I		V
+	2280001	90	2012-13	Dosage form Design II	Compulsory	8	3	0	0	3	80	20	0	0	100
+	2280002	90	2012-13	Pharmaceutical Technology II	Compulsory	8	3	0	0	3	80	20	0	0	100
+	2280003	90	2012-13	Pharmaceutical Chemistry – X (Medicinal Chemistry - III)	Compulsory	8	3	0	0	3	80	20	0	0	100
+	2280004	90	2012-13	Pharmacology and Pharmacotherapeutics – IV	Compulsory	8	3	0	0	3	80	20	0	0	100
+	2280005	90	2012-13	Pharmacognosy-VI	Compulsory	8	3	0	0	3	80	20	0	0	100
+	2280006	90	2012-13	Computer Applications in drug discovery	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280007	90	2012-13	Pharmacy Practice	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280008	90	2012-13	Bioavailability and Therapeutic Drug Monitoring	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280009	90	2012-13	Food Analysis	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280010	90	2012-13	Hospital Management and Medical Tourism	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280011	90	2012-13	Drug Approval Process	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280012	90	2012-13	Intellectual Property Rights and Patents	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280013	90	2012-13	Medical Writing and coding	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280014	90	2012-13	Commerce of herbs and Phytoconstituents	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280015	90	2012-13	Genetic engineering and gene therapy	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280016	90	2012-13	Current advances in Novel Drug Delivery Systems	Elective Course	8	3	0	0	3	80	20	0	0	100
+	2280017	90	2012-13	Elementary Mathematics	Elective Course	8	3	0	0	3	80	20	0	0	100
+	22800P1	90	2012-13	Dosage form Design II (PR)	Compulsory	8	0	0	3	3	0	0	20	80	100
+	22800P2	90	2012-13	Pharmaceutical Technology II (PR)	Compulsory	8	0	0	3	3	0	0	20	80	100
+	22800P3	90	2012-13	Pharmaceutical Chemistry – X (Medicinal Chemistry - III) (PR)	Compulsory	8	0	0	3	3	0	0	20	80	100
+	22800P4	90	2012-13	Pharmacology and Pharmacotherapeutics IV (PR)	Compulsory	8	0	0	3	3	0	0	20	80	100
+	22800P5	90	2012-13	Pharmacognosy-VI (PR)	Compulsory	8	0	0	3	3	0	0	20	80	100



TEACHING SCHEME / DETAIL SYALLBUS

BPHARM 90 - PHARMACY 7

2012-13 Subject Code Enter Subject Name Search

*L=lectures,T=tutorial,P=Practical,E=TheoryExternal,M=TheoryInternal,I=Practical Internal,V=Practical External,On Job Training(OJT) is equivalent to Practical

Exp.	Subcode	Branch code	Eff_from	SubjectName	Category	Hours			Total	Credit				Total	
						Sem /Year	L.	T.		P.	E	M	I		V
+	2270001	90	2012-13	Dosage form Design I	Compulsory	7	3	0	0	3	80	20	0	0	100
+	2270002	90	2012-13	Pharmaceutical Technology I	Compulsory	7	3	0	0	3	80	20	0	0	100
+	2270003	90	2012-13	Pharmaceutical Chemistry – IX (Medicinal Chemistry - III)	Compulsory	7	3	0	0	3	80	20	0	0	100
+	2270004	90	2012-13	Pharmacology and Pharmacotherapeutics – III	Compulsory	7	3	0	0	3	80	20	0	0	100
+	2270005	90	2012-13	Pharmacognosy-V	Compulsory	7	3	0	0	3	80	20	0	0	100
+	2270006	90	2012-13	Cyber Security	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270007	90	2012-13	Environmental Toxicology and Green Audit	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270008	90	2012-13	Nutraceuticals	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270009	90	2012-13	Pharmaceutical Marketing Management	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270010	90	2012-13	Pharmacovigilance	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270011	90	2012-13	Herbal Cosmetics	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270012	90	2012-13	Green Chemistry	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270013	90	2012-13	Agronomy and Forestry of Medicinal Plants	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270014	90	2012-13	Instrumental and Process Validation	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270015	90	2012-13	Quality by Design (QbD) and Process Analytical Technology (PAT)	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270016	90	2012-13	Innovations in Conventional Drug Delivery System	Elective Course	7	3	0	0	3	80	20	0	0	100
+	2270017	90	2012-13	Disaster Management	Elective Course	7	3	0	0	3	80	20	0	0	100
+	22700P1	90	2012-13	Dosage form Design I (PR)	Compulsory	7	0	0	3	3	0	0	20	80	100
+	22700P2	90	2012-13	Pharmaceutical Technology I (PR)	Compulsory	7	0	0	3	3	0	0	20	80	100
+	22700P3	90	2012-13	Pharmaceutical Chemistry – IX (Medicinal Chemistry - III) (PR)	Compulsory	7	0	0	3	3	0	0	20	80	100
+	22700P4	90	2012-13	Pharmacology and Pharmacotherapeutics – III (PR)	Compulsory	7	0	0	3	3	0	0	20	80	100
+	22700P5	90	2012-13	Pharmacognosy-V (PR)	Compulsory	7	0	0	3	3	0	0	20	80	100