FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name: Semester: BACHELOR OF PHARMACY (B. Pharm.)

SEMESTER 1

Academic Batch:

2022-23

External Assessment/ Exam Grand EXT(P) **Teaching Scheme** Evaluation INT(T) EXT(T) INT(P) Board of Studies / Duration Total Course Max./ Course Code **Course Name** Cr Type Max./ Max./ Max./ Faculty Ownership (Hrs.) Max./ Group Passing Passing Passing Passing Passing Cont. Т Р Т Р Tu Т Р Hrs 108010101 Human Anatomy and Physiology – I 4 3 1 Т 3.0 _ 25/10 75/30 100/40 Core Pharmacy 4 _ _ _ _ Pharmaceutical Analysis - I 4 3 4 Т 3.0 25/10 75/30 Core Pharmacv 108010102 1 _ _ 100/40 _ _ 3.0 Pharmacy 108010103 Pharmaceutics – I 4 3 1 4 Т _ _ 25/10 75/30 100/40 Core _ _ _ 3.0 75/30 4 3 1 4 Т 25/10 Core Pharmacy 108010104 Pharmaceutical Inorganic Chemistry _ _ 100/40 _ _ _ 2 2 35/14 2 Т 1.5 Core Pharmacv 108010105 Communication Skills + _ _ _ 15/06 _ _ 50/20 -2 2 2 Т 1.5 15/06 35/14 Core Pharmacv 108010106 Remedial Biology + _ 50/20 _ _ _ _ _ 2 2 2 1.5 15/06 35/14 108010107 Т Core Pharmacy Remedial Mathematics + _ _ _ _ _ _ 50/20 2 4 4 Р 3.0 25/10 75/30 100/40 Core Pharmacy 108010111 Human Anatomy and Physiology - I Practical _ _ _ _ _ 2 Р 3.0 75/30 108010112 Pharmaceutical Analysis - I Practical 4 100/40 Core Pharmacy 4 _ _ 25/10 _ _ _ _ 2 Pharmacy 108010113 Pharmaceutics - I Practical _ 4 4 Ρ 3.0 25/10 75/30 100/40 Core _ _ _ 2 Ρ 3.0 100/40 Pharmacy 108010114 Pharmaceutical Inorganic Chemistry Practical 4 4 _ 25/10 75/30 Core _ _ _ _ 2 2 Core Pharmacv 108010115 Communication Skills Practical + 1 _ Р 2.0 _ _ 15/06 35/14 50/20 _ _ 2 2 15/06 35/14 50/20 108010116 Remedial Biology Practical + 1 Ρ 2.0 Core Pharmacv _ _ _

T = Theory, P = Practical, Tu = Tutorial

+ - Non University Examination

Name & Sign [Chairman - Board of Studies]:



FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name: Semester: BACHELOR OF PHARMACY (B. Pharm.)

SEMESTER 2

Academic Batch:

2022-23

External Assessment/ Exam Grand INT(P) EXT(P) **Teaching Scheme** Evaluation INT(T) EXT(T) Board of Studies / Duration Total Course Course Code **Course Name** Cr Type Max./ Max./ Max./ Max./ Faculty Ownership (Hrs.) Max./ Group Passing Passing Passing Passing Passing Cont. Р Т Р Т Tu Т Р Hrs 3 108010201 Human Anatomy and Physiology II 4 1 4 Т 3.0 _ 25/10 75/30 100/40 Core Pharmacy _ _ _ _ Pharmaceutical Organic Chemistry I 4 3 1 4 Т _ 3.0 25/10 75/30 Core Pharmacv 108010202 _ 100/40 _ _ Pharmacy 108010203 Pharmaceutical Engineering 4 3 1 4 Т _ 3.0 _ 25/10 75/30 100/40 Core _ _ _ Computer Applications in Pharmacy + 3 3 3 1.5 35/14 Т _ 15/06 50/20 Core Pharmacv 108010204 _ _ _ _ _ 3 3 35/14 3 1.5 Core Pharmacv 108010205 Environmental Sciences + Т _ _ 15/06 _ _ 50/20 _ -2 Ρ 3.0 75/30 Core Pharmacv 108010211 Human Anatomy and Physiology II Practical 4 4 25/10 100/40 _ _ _ _ _ _ Pharmaceutical Organic Chemistry I Practical 2 Р 3.0 25/10 75/30 108010212 4 4 100/40 Core Pharmacy _ _ _ _ _ _ 2 108010213 Pharmaceutical Engineering Practical 4 4 Р 3.0 25/10 75/30 100/40 Core Pharmacy _ _ _ 2 2 Р 2.0 15/06 35/14 108010214 1 50/20 Core Pharmacy Computer Applications in Pharmacy Practical + _ _ _ Liberal 2 Р 2.0 50/17 50/18 Faculty of Arts 900009902 | Painting* _ 100/35 _ _ _ _ Arts Liberal 2 2.0 50/17 50/18 Faculty of Arts 900009903 Photography * Р 100/35 _ _ _ _ _ _ _ Arts Liberal 900009904 Media and Graphics * 2 Р 2.0 50/17 50/18 Faculty of Arts 100/35 _ _ _ _ _ _ _ Arts Liberal 2 Р 2.0 50/17 50/18 Faculty of Arts 900009905 Music * 100/35 _ _ _ _ _ _ _ _ Arts Liberal 900009906 Dramatics * 2 Ρ 2.0 50/18 Faculty of Arts 50/17 100/35 _ _ _ _ _ Arts Liberal Contemporary Dance * 2 2.0 50/17 50/18 Faculty of Arts 900009907 Р 100/35 _ _ _ _ _ _ Arts

T = Theory, P = Practical, Tu = Tutorial

* A Course on Liberal Arts - Any One Course to be opted

+ - Non University Examination

Name & Sign [Chairman - Board of Studies]:



FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name: Semester: BACHELOR OF PHARMACY (B. Pharm.)

nester:

SEMESTER 3

Academic Batch:

2022-23

External Assessment/ Exam Grand INT(T) EXT(P) **Teaching Scheme** Evaluation EXT(T) INT(P) Board of Studies / Duration Total Course Course Code Cr Type Max./ **Course Name** Max./ Max./ Max./ Faculty Ownership (Hrs.) Max./ Group Passing Passing Passing Passing Passing Cont. Tu Т Р Т Р Т Р Hrs 3 Pharmacy 108010301 Pharmaceutical Organic Chemistry -II 4 1 4 Т 3.0 _ 25/10 75/30 100/40 Core -_ _ _ 25/10 108010302 Physical Pharmaceutics -I 4 3 1 4 Т _ 3.0 75/30 Core Pharmacv _ 100/40 _ _ 3.0 3 Core Pharmacy 108010303 Biochemistry 4 1 4 Т _ _ 25/10 75/30 100/40 -_ _ 3 3.0 25/10 75/30 108010304 Pathophysiology 4 1 4 Т _ _ 100/40 Core Pharmacy -_ _ Pharmacognosy and Phytochemistry –I 3 25/10 75/30 4 1 4 Т 3.0 Core Pharmacv 108010305 _ _ _ _ 100/40 -Creativity, Problem Solving and Innovation 2 Р 2.0 50/17 50/18 100/35 Core Pharmacv 900009901 4 4 _ _ _ -_ _ 2 108010311 Pharmaceutical Organic Chemistry –II Practical 4 4 Р 3.0 25/10 75/30 100/40 Core Pharmacy _ -_ _ _ _ 2 108010312 Physical Pharmaceutics –I Practical 3.0 4 4 Р 25/10 75/30 100/40 Core Pharmacy -_ _ _ _ 108010313 Biochemistry Practical 2 Р 3.0 25/10 75/30 4 4 100/40 Core Pharmacy _ _ -_ _ 2 Core 108010315 Pharmacognosy and Phytochemistry – I Practical 4 4 Ρ 3.0 25/10 75/30 100/40 Pharmacy _ _

T = Theory, P = Practical, Tu = Tutorial

Name & Sign [Chairman - Board of Studies]:



FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name: Semester: BACHELOR OF PHARMACY (B. Pharm.)

SEMESTER 4

Academic Batch:

2022-23

External Assessment/ Exam Grand **Teaching Scheme** INT(T) EXT(P) Evaluation EXT(T) INT(P) Board of Studies / Duration Total Course Course Code Cr Type Max./ Max./ **Course Name** Max./ Max./ Faculty Ownership (Hrs.) Max./ Group Passing Passing Passing Passing Passing Cont. Tu Р Т Р Т Р Т Hrs 3 75/30 Pharmacy 108010401 Pharmaceutical Organic Chemistry -III 4 1 4 Т 3.0 _ 25/10 100/40 Core -_ _ _ 25/10 75/30 Core Pharmacy 108010402 Medicinal Chemistry -I 4 3 1 4 Т _ 3.0 _ 100/40 -_ _ 3.0 3 Core Pharmacy 108010403 Physical Pharmaceutics -II 4 1 4 Т _ _ 25/10 75/30 100/40 -_ _ 3 3.0 25/10 75/30 108010404 Pharmacology -I 4 1 4 Т _ _ 100/40 Core Pharmacy -_ _ Pharmaceutical Jurisprudence 3 25/10 75/30 4 1 4 Т 3.0 Core Pharmacy 108010405 _ _ _ _ 100/40 -Medicinal Chemistry –I Practical 2 Р 3.0 25/10 75/30 100/40 Core Pharmacy 108010412 4 4 _ _ _ -_ _ 108010413 Physical Pharmaceutics –II Practical 2 4 4 Р 3.0 25/10 75/30 100/40 Core Pharmacy _ _ _ --_ 2 25/10 75/30 108010414 Pharmacology –I Practical 4 4 Р 3.0 100/40 Core Pharmacy -_ _ _

T = Theory, P = Practical, Tu = Tutorial

Name & Sign [Chairman - Board of Studies]:



FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name: Semester: BACHELOR OF PHARMACY (B. Pharm.)

SEMESTER 5

Academic Batch:

2022-23

External Assessment/ Exam Grand **Teaching Scheme** INT(T) EXT(P) Evaluation EXT(T) INT(P) Board of Studies / Duration Total Course Course Code Cr Type Max./ Max./ **Course Name** Max./ Max./ Faculty Ownership (Hrs.) Max./ Group Passing Passing Passing Passing Passing Cont. Tu Р Т Т Р Т Р Hrs 3 Pharmacy 108010501 Medicinal Chemistry II 4 1 4 Т 3.0 _ 25/10 75/30 100/40 Core _ _ _ _ 25/10 75/30 108010502 4 3 1 4 Т _ 3.0 Core Pharmacy Pharmacology II _ 100/40 _ _ _ 3 3.0 Core Pharmacy 108010503 Pharmacognosy and Phytochemistry II 4 1 4 Т _ _ 25/10 75/30 100/40 _ _ _ 3 3.0 25/10 75/30 108010504 Pharmaceutical Microbiology 4 1 4 Т _ 100/40 Core Pharmacy _ _ _ _ Pharmaceutical Biotechnology 3 25/10 75/30 4 1 4 Т 3.0 Core Pharmacy 108010505 _ _ _ _ _ 100/40 108010512 Pharmacology II Practical 2 Р 3.0 25/10 75/30 100/40 Core Pharmacy 4 4 _ _ _ _ _ _ 2 108010513 Pharmacognosy and Phytochemistry II Practical 4 Р 3.0 25/10 75/30 100/40 4 Core Pharmacy _ _ _ _ _ _ 2 108010514 Pharmaceutical Microbiology Practical 4 4 Р 3.0 25/10 75/30 100/40 Core Pharmacy _ _ _ _

T = Theory, P = Practical, Tu = Tutorial

Name & Sign [Chairman - Board of Studies]:



FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name: Semester: BACHELOR OF PHARMACY (B. Pharm.)

SEMESTER 6

Academic Batch:

2022-23

External Assessment/ Exam Grand **Teaching Scheme** INT(T) EXT(P) Evaluation EXT(T) INT(P) Board of Studies / Duration Total Course Course Code Cr Type Max./ Max./ **Course Name** Max./ Max./ Faculty Ownership (Hrs.) Max./ Group Passing Passing Passing Passing Passing Cont. Tu Р Т Т Р Т Р Hrs 3 Pharmacy 108010601 Medicinal Chemistry III 4 1 4 Т 3.0 _ 25/10 75/30 100/40 Core _ _ _ _ 108010602 25/10 75/30 Pharmacv Pharmacology III 4 3 1 4 Т _ 3.0 Core _ 100/40 _ _ _ 3.0 3 Core Pharmacy 108010603 Herbal Drug Technology 4 1 4 Т _ _ 25/10 75/30 100/40 _ _ _ **Biopharmaceutics and Pharmacokinetics** 3 3.0 25/10 75/30 108010604 4 1 4 Т _ _ 100/40 Core Pharmacy _ _ _ Industrial Pharmacy I 3 25/10 75/30 108010605 4 1 4 Т 3.0 Core Pharmacy _ _ _ _ _ 100/40 108010611 Medicinal Chemistry III Practical 2 Р 3.0 75/30 100/40 Core Pharmacv 4 4 25/10 _ _ _ _ _ _ 108010612 Pharmacology III Practical 2 4 4 Р 3.0 25/10 75/30 100/40 Core Pharmacy _ _ _ _ _ _ 2 108010613 Herbal Drug Technology Practical 4 4 Р 3.0 25/10 75/30 100/40 Core Pharmacy _ _ _ _ _ _ 108010615 Industrial Pharmacy I Practical 2 Р 3.0 25/10 75/30 100/40 Core Pharmacy 4 4 _ _ _ _ _

T = Theory, P = Practical, Tu = Tutorial

Name & Sign [Chairman - Board of Studies]:



Programme Name:

BACHELOR OF PHARMACY (B. Pharm.)

Programme Structure Summary

	SEMESTER 1											
Course	Course			Te	eachir	ng Sch	eme	INT(T)	EXT(T)	INT(P)	EXT(P)	Grand Total
Group	Code	Course Name	Cr	Т	Р	Tu	Cont. Hrs	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing	Max /
Core	108010101	Human Anatomy and Physiology – I	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010102	Pharmaceutical Analysis – I	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010103	Pharmaceutics – I	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010104	Pharmaceutical Inorganic Chemistry	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010105	Communication Skills +	2	2	-	-	2	15/06	35/14	-	-	50/20
Core	108010106	Remedial Biology +	2	2	-	-	2	15/06	35/14	-	-	50/20
Core	108010107	Remedial Mathematics +	2	2	-	-	2	15/06	35/14	-	-	50/20
Core	108010111	Human Anatomy and Physiology - I Practical	2	-	4	-	4	-	_	25/10	75/30	100/40
Core	108010112	Pharmaceutical Analysis - I Practical	2	-	4	-	4	-	-	25/10	75/30	100/40
Core	108010113	Pharmaceutics - I Practical	2	-	4	-	4	-	-	25/10	75/30	100/40
Core	108010114	Pharmaceutical Inorganic Chemistry Practical	2	-	4	-	4	-	_	25/10	75/30	100/40
Core	108010115	Communication Skills Practical +	1	-	2	-	2	-	-	15/06	35/14	50/20
Core	108010116	Remedial Biology Practical +	1	-	2	-	2	_	-	15/06	35/14	50/20
. 1	+ Non University Examination											

+ - Non University Examination

SEMESTER 2											
Course			Те	achin	ng Scheme		INT(T)	EXT(T)	INT(P)	EXT(P)	Grand Total
Code	Course Name	Cr	Т	Р	Tu	Cont. Hrs	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing
108010201	Human Anatomy and Physiology II	4	3	Ι	1	4	25/10	75/30	-	-	100/40
108010202	Pharmaceutical Organic Chemistry I	4	3	Ι	1	4	25/10	75/30	-	Ι	100/40
108010203	Pharmaceutical Engineering	4	3	-	1	4	25/10	75/30	-	-	100/40
108010204	Computer Applications in Pharmacy+	3	3	-	-	3	15/06	35/14	-	-	50/20
108010205	Environmental Sciences+	3	3	-	-	3	15/06	35/14	-	-	50/20
108010211	Human Anatomy and Physiology II Practical	2	_	4	_	4	-	_	25/10	75/30	100/40
108010212	Pharmaceutical Organic Chemistry I Practical	2	-	4	-	4	-	-	25/10	75/30	100/40
108010213	Pharmaceutical Engineering Practical	2	-	4	-	4	-	-	25/10	75/30	100/40
108010214	Computer Applications in Pharmacy Practical +	1	-	2	_	2	-	_	15/06	35/14	50/20
900009902	Painting *	2	Ι	Ι	-	Ι	-	-	50/17	50/18	100/35
900009903	Photography *	2	-	-	_	-	-	-	50/17	50/18	100/35
900009904	Media and Graphics *	2	-	-	-	_	-	-	50/17	50/18	100/35
900009905	Music *	2	-	Ι	_	I	-	-	50/17	50/18	100/35
900009906	Dramatics *	2	-	Ι	-	-	-	-	50/17	50/18	100/35
900009907	Contemporary Dance *	2	-	-	-	_	-	-	50/17	50/18	100/35
	108010201 108010202 108010203 108010204 108010205 108010211 108010212 108010213 108010214 900009902 900009903 900009904 900009905 900009905	CodeCourse Name108010201Human Anatomy and Physiology II108010202Pharmaceutical Organic Chemistry I108010203Pharmaceutical Engineering108010204Computer Applications in Pharmacy+108010205Environmental Sciences+108010211Human Anatomy and Physiology II Practical108010212Pharmaceutical Organic Chemistry I Practical108010213Pharmaceutical Organic Chemistry I Practical108010214Computer Applications in Pharmacy Practical +900009902Painting *900009903Photography *900009904Media and Graphics *900009905Music *900009906Dramatics *900009907Contemporary Dance *	Course CodeCourse NameCr108010201Human Anatomy and Physiology II4108010202Pharmaceutical Organic Chemistry I4108010203Pharmaceutical Engineering4108010204Computer Applications in Pharmaceyt3108010205Environmental Sciences+33108010201Pharmaceutical Organic Chemistry I Practical2108010212Pharmaceutical Organic Chemistry I Practical2108010213Pharmaceutical Organic Chemistry I Practical2108010214Computer Applications in Pharmacy Practical +190000902Painting*290000903Photography*290000904Media and Graphics*290000905Music*290000906Dramatics*290000907Contemporary Dance*2	Course CodeCourse NameA108010201Human Anatomy and Physiology II43108010202Pharmaceutical Organic Chemistry I43108010203Pharmaceutical Engineering43108010204Computer Applications in Pharmacy+33108010205Environmental Sciences+33108010205Pharmaceutical Organic Chemistry I Practical2-108010213Pharmaceutical Organic Chemistry I Practical2-108010214Pharmaceutical Organic Chemistry I Practical +2-108010215Pharmaceutical Engineering Practical2-108010216Pharmaceutical Engineering Practical2-108010217Pharmaceutical Engineering Practical2-108010218Pharmaceutical Engineering Practical2-108010219Pharmaceutical Engineering Practical2-900009000Photography*2-900009000Photography*2-900009000Music*2-900009000Dramatics *2-900009000Dramatics *2-900009000Contemporary Dance *2-900009007Contemporary Dance *2-900009007Contemporary Dance *2-900009007Contemporary Dance *2-900009007Contemporary Dance *2-900009007Contemporary Dance *2	Course CodeCourse NameImage: Course Name108010201Human Anatomy and Physiology II43-108010202Pharmaceutical Organic Chemistry I43-108010203Pharmaceutical Engineering43-108010204Computer Applications in Pharmacett33-108010205Environmental Sciences+33-108010211Human Anatomy and Physiology II Practical2-4108010212Pharmaceutical Organic Chemistry I Practical2-4108010213Pharmaceutical Organic Chemistry I Practical2-4108010214Pharmaceutical Engineering Practical2-4108010215Pharmaceutical Engineering Practical2900009902Painting*21900009903Photography*22900009904Music*22900009905Dramatics *22900009906Dramatics *2900009906Dramatics *2900009906Dramatics *2900009906Dramatics *2900009906Dramatics *2900009906Dramatics *900009906Dramatics *	Course CodeCourse NameImage: Term TermTerm Term108010201Human Anatomy and Physiology II43-1108010202Pharmaceutical Organic Chemistry I43-1108010203Pharmaceutical Engineering433-1108010204Computer Applications in Pharmacy+333108010205Environmental Sciences+333108010211Human Anatomy and Physiology II Practical234-108010212Pharmaceutical Organic Chemistry I Practical2-4-108010213Pharmaceutical Organic Chemistry I Practical2-4-108010214Pharmaceutical Organic Chemistry I Practical2-4-108010215Pharmaceutical Organic Chemistry I Practical2-4-108010213Pharmaceutical Organic Chemistry I Practical +2-4-108010214Pharmaceutical Engineering Practical2900009005Pointing *2900009004Media and Graphics *2900009005Music *900009006Dramatics *2900009007Contemporary Dance *22 <td>Course CodeCourse NameImage: Course N</td> <td>Course CodeCourse NameImage: Term Course NameImage: Term Course NameImage: Term Course NameImage: Term Course NameImage: Term Term Term Term Term Term Term Name<br <="" td=""/><td>Course CodeCourse NameImage: Course N</td><td>Course CodeCourse NameIII</td><td>Course CodeCourse NameIII</td></br></br></br></br></br></td>	Course CodeCourse NameImage: Course N	Course CodeCourse NameImage: Term Course NameImage: Term Course NameImage: Term Course NameImage: Term Course NameImage: Term Term Term 	Course CodeCourse NameImage: Course N	Course CodeCourse NameIII	Course CodeCourse NameIII

* A Course on Liberal Arts – Any One Course to be opted

+ - Non University Examination

FACULTY OF PHARMACEUTICAL SCIENCE



Programme Name:

BACHELOR OF PHARMACY (B. Pharm.)

	SEMESTER 3											
				Te	achii	ng Sc	heme	INT(T)	EXT(T)	INT(P)	EXT(P)	Grand
Course Group	Course Name Cr T P Tu Cont		Cont. Hrs	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing	Total Max./ Passing				
Core	108010301	Pharmaceutical Organic Chemistry -II	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010302	Physical Pharmaceutics -I	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010303	Biochemistry	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010304	Pathophysiology	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010305	Pharmacognosy and Phytochemistry –I	4	3	-	1	4	25/10	75/30	_	_	100/40
Core	900009901	Creativity, Problem Solving and Innovation	2	-	4	-	4	-	-	50/17	50/18	100/35
Core	108010311	Pharmaceutical Organic Chemistry –II Practical	2	-	4	-	4	-	-	25/10	75/30	100/40
Core	108010312	Physical Pharmaceutics –I Practical	2	-	4	-	4	-	-	25/10	75/30	100/40
Core	108010313	Biochemistry Practical	2	-	4	-	4	-	-	25/10	75/30	100/40
Core	108010315	Pharmacognosy and Phytochemistry –I Practical	2	-	4	-	4	-	-	25/10	75/30	100/40

		SEMESTER 4										
Course	Course			Те	achin	ıg Sch	eme	INT(T)	EXT(T)	INT(P)	EXT(P)	Grand Total
Group	Course Name Cr	Т	Р	Tu	Cont. Hrs	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing		
Core	108010401	Pharmaceutical Organic Chemistry -III	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010402	Medicinal Chemistry -I	4	3	I	1	4	25/10	75/30	-	-	100/40
Core	108010403	Physical Pharmaceutics -II	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010404	Pharmacology –I	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010405	Pharmaceutical Jurisprudence	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010412	Medicinal Chemistry –I Practical	2	-	4	-	4	-	_	25/10	75/30	100/40
Core	108010413	Physical Pharmaceutics –II Practical	2	-	4	-	4	_	_	25/10	75/30	100/40
Core	108010414	Pharmacology –I Practical	2	-	4	-	4	-	-	25/10	75/30	100/40

FACULTY OF PHARMACEUTICAL SCIENCE



Programme Name:

BACHELOR OF PHARMACY (B. Pharm.)

		SEMESTER 5										
Course	Course Group Code	Course Name		Те	achin	g Sch	eme	INT(T) Max./ Passing	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./ Passing	Grand Total
			Cr	Т	Р	Tu	Cont. Hrs					Max /
Core	108010501	Medicinal Chemistry II	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010502	Pharmacology II	4	3	Ι	1	4	25/10	75/30	-	Ι	100/40
Core	108010503	Pharmacognosy and Phytochemistry II	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010504	Pharmaceutical Microbiology	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010505	Pharmaceutical Biotechnology	4	3	Ι	1	4	25/10	75/30	-	I	100/40
Core	108010512	Pharmacology II Practical	2	-	4	-	4	-	-	25/10	75/30	100/40
Core	108010513	Pharmacognosy and Phytochemistry II Practical	2	Ι	4	I	4	-	-	25/10	75/30	100/40
Core	108010514	Pharmaceutical Microbiology Practical	2	-	4	-	4	-	-	25/10	75/30	100/40

	SEMESTER 6											
Course Group	Course			Те	achin	g Sch	eme	INT(T)	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./ Passing	Grand Total
uroup	Code	Course Name	Cr	Т	Р	Tu	Cont. Hrs	Max./ Passing				Max /
Core	108010601	Medicinal Chemistry III	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010602	Pharmacology III	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010603	Herbal Drug Technology	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010604	Biopharmaceutics and Pharmacokinetics	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010605	Industrial Pharmacy I	4	3	-	1	4	25/10	75/30	-	-	100/40
Core	108010611	Medicinal Chemistry III Practical	2	-	4	I	4	Ι	-	25/10	75/30	100/40
Core	108010612	Pharmacology III Practical	2	-	4	Ι	4	Ι	-	25/10	75/30	100/40
Core	108010613	Herbal Drug Technology Practical	2	-	4	-	4	_	_	25/10	75/30	100/40
Core	108010615	Industrial Pharmacy I Practical	2	-	4	-	4	-	-	25/10	75/30	100/40

FACULTY OF PHARMACEUTICAL SCIENCE



Programme Name:

BACHELOR OF PHARMACY (B. Pharm.)

Programme Outcomes

PO-1 F	Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic
-	knowledge associated with the profession of pharmacy, including biomedical sciences;
F	pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and
r	manufacturing practices.
-	Planning Abilities: Demonstrate effective planning abilities including time management,
	resource management, delegation skills and organizational skills. Develop and implement
	plans and organize work to meet deadlines.
	Problem analysis: Utilize the principles of scientific enquiry, thinking analytically, clearly
	and critically, while solving problems and making decisions during daily practice. Find,
	analyze, evaluate and apply information systematically and shall make defensible decisions.
	Modern tool usage: Learn, select, and apply appropriate methods and procedures,
	resources, and modern pharmacy-related computing tools with an understanding of the
	imitations.
	Leadership skills: Understand and consider the human reaction to change, motivation
	ssues, leadership and team-building when planning changes required for fulfillment of
_	practice, professional and societal responsibilities. Assume participatory roles as
	responsible citizens or leadership roles when appropriate to facilitate improvement in
	nealth and well- being.
	Professional Identity: Understand, analyze and communicate the value of their
	professional roles in society (e.g. health care professionals, promoters of health, educators,
	managers, employers, employees).
	Pharmaceutical Ethics: Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and
-	personal variability in values, communication and lifestyles. Use ethical frameworks; apply
_	ethical principles while making decisions and take responsibility for the outcomes
	associated with the decisions.
	Communication: Communicate effectively with the pharmacy community and with society
	at large, such as, being able to comprehend and write effective reports, make effective
	presentations and documentation, and give and receive clear instructions.
	The Pharmacist and society: Apply reasoning informed by the contextual knowledge to
	assess societal, health, safety and legal issues and the consequent responsibilities relevant
	to the professional pharmacy practice.
	Environment and sustainability: Understand the impact of the professional pharmacy
	solutions in societal and environmental contexts, and demonstrate the knowledge of, and
	need for sustainable development.
PO-11 I	Lifelong learning: Recognize the need for and have the preparation and ability to engage
-	n independent and life-long learning in the broadest context of technological change. Self-
	assess and use feedback effectively from others to identify learning needs and to satisfy
t	hese needs on an ongoing basis.