

Programme Name:

Master of Pharmacy (Pharmaceutics)

Programme Structure Summary

			SEM	ESTE	R 1							
Course Group	Course Code	Course Name	Cr	Cont.		INT(T) Max./ Passing	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./ Passing	Grand Total Max./ Passing		
Core	108300101	Modern Pharmaceutical Analytical Techniques	4	4	_	_	4	25/10	75/30	_	-	100/40
Core	108320102	Drug Delivery System	4	4	-	-	4	25/10	75/30	-	-	100/40
Core	108320103	Modern Pharmaceutics	4	4	-	-	4	25/10	75/30	-	-	100/40
Core	108320104	Regulatory Affairs	4	4	-	-	4	25/10	75/30	-	-	100/40
Core	108320105	Pharmaceutics Practical - II	6	-	12	-	12	_	-	50/20	100/40	150/60
Core	108320106	Seminar/Assignment	4	-	8	-	8	-	-	100/40	-	100/40
<u> </u>	Theory D - 1	 Practical, Tu = Tutorial										

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			SI	EMES	TER 2							
Course	Course			Te	eachin	g 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./ Passing
Core	108320201	Molecular Pharmaceutics (Nano Tech. and Targeted DDS)	4	4	I	-	4	25/10	75/30	-	-	100/40
Core	108320202	Advanced Biopharmaceutics and Pharmacokinetics	4	4	I	-	4	25/10	75/30	-	-	100/40
Core	108320203	Computer Aided Drug delivery System	4	4	I	-	4	25/10	75/30	-	-	100/40
Core	108320204	Cosmetic and Cosmeceuticals	4	4	I	-	4	25/10	75/30	1	-	100/40
Core	108320205	Pharmaceutics Practical - II	6	-	12	١	12	-	-	50/20	100/40	150/60
Core	108320206	Seminar/Assignment	4	-	8	-	8	-	-	100/40	-	100/40

Faculty Name:

FACULTY OF PHARMACEUTICAL SCIENCE



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					SEM	1EST	ER 3					
		Course Name		Tea	chin	g Scł	neme	INT(T)	EXT(T)	INT(P)	EXT(P)	Grand
Course Group	Course Code		Cr	Т	Р	Tu	Cont Hrs	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing	Total Max./ Passing
Core	108300301	Journal Club I	1	1	-	-	1	25/10	-	-	-	25/10
Core	108300302	Research Methodology and Biostatistics*	4	4	-	_	4	25/10	75/30	-	-	100/40
Core	108300303	Discussion/ Presentation (Proposal Presentation)	2	2	-	-	2	50/20	I	-	-	50/20
Core	108300304	Research Work	14	-	28	-	28	-	- 50/20		300/120	350/140

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* Non University Examination

				SEM	ESTEI	R 4						
Course	Course Code	Course Name		Те	achin	g Sch	eme	INT(T)	EXT(T)	INT(P)	EXT(P)	Grand Total
Group			Cr	Т	Р	Tu	Cont. Hrs	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing
Core	108300401	Journal Club II	1	1	-	I	1	25/10	-	-	-	25/10
Core	108300402	Discussion/ Presentation	3	3	1	1	3	75/30	-	-	-	75/30
Core	108300403	Research Work – Final Presentation	16	I	- 32		32	-	-	100/40	300/120	400/160

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Programme Outcomes

PO-1	Pharmaceutics Knowledge: Design and investigate the drug based potential dosage forms and drug
101	delivery systems as per needs and specifications in Pharmaceutical Industries and marketing.
PO-2	Core Competency: Analyse the approved drug and the dosage form using modern analytical tools,
10 -	determine the associated biopharmaceutical parameters and establish in vitro-in vivo correlation
PO-3	Modern Tools usage: Use modern pharmaceutical tools to optimize pharmaceutical product for total
100	quality management and safety addressing IPR and regulatory guidelines
PO-4	Investigation of formulation problems: Identify the problems associated with
101	conventional therapy, design novel formulation to overcome that, with selection of technology and
	pharmaceutical aids
PO-5	Pharmacy Professionalism and Ethics: Students will be inculcated with professional and ethical values
	with respect to pharmacy profession and effective communication skills

Faculty Name: Faculty of Pharmaceutical Science

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Academic Batch:

2020-21

Course Group	Board of Studies / Faculty Ownership	Course Code	Course Name	Cr	Τe	eachin	ıg Sch	eme	t/Ev	essmen aluatio Type	Exter Exa Durat (Hrs	m tion	INT(T) Max./	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./ Passing	Grand Total Max./
	Ownership				Т	Р	Tu	Cont. Hrs	Т	Р	Т	Р	Passing	rassing	Passing		Passing
Core	Pharmacy	108300101	Modern Pharmaceutical Analytical Techniques	4	4	-	-	4	Т	-	3	-	25/10	75/30	-	-	100/40
Core	Pharmacy	108320102	Drug Delivery System	4	4	-	-	4	Т	-	3	-	25/10	75/30	-	-	100/40
Core	Pharmacy	108320103	Modern Pharmaceutics	4	4	-	-	4	Т	-	3	-	25/10	75/30	_	_	100/40
Core	Pharmacy	108320104	Regulatory Affairs	4	4	-	-	4	Т	-	3	-	25/10	75/30	-	-	100/40
Core	Pharmacy	108320105	Pharmaceutics Practical - I	6	-	12	-	12	-	Р	-	8	-	-	50/20	100/40	150/60
Core	Pharmacy	108320106	Seminar/Assignment	4	-	8	-	8	-	Р	-	-	-	-	100/40	_	100/40

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Name & Sign [Chairman - Board of Studies]: Name & Sign [Dean / Director]:

Faculty of Pharmaceutical Science Faculty Name:

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Semester:

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Academic Batch:

2020-21

External Assessmen Exam Grand **Teaching Scheme** EXT(T) EXT(P) **Board of Studies** t/Evaluatio INT(T) INT(P) Duration Course Total n Type Max./ Cr / Faculty Course Code Course Name Max./ Max./ Max./ (Hrs.) Max./ Group Passing **Ownership** Passing Passing Passing Passing Cont. Tu Т Р Т Т Р Р Hrs Molecular Pharmaceutics (Nano Tech. and Targeted 4 108320201 4 25/10 75/30 100/40 Т 3 Core Pharmacy _ 4 _ _ _ _ _ DDS) 75/30 108320202 Advanced Biopharmaceutics and Pharmacokinetics 4 4 3 25/10 Т 100/40 Core Pharmacv _ _ 4 _ _ _ _ 75/30 108320203 Computer Aided Drug delivery System 4 Т 3 25/10 Core Pharmacy 4 _ 4 _ 100/40 _ _ _ Т 3 25/10 75/30 108320204 Cosmetic and Cosmeceuticals 4 Core Pharmacv 4 4 _ _ 100/40 _ _ _ _ 12 100/40 108320205 Pharmaceutics Practical - II 6 12 Р 4 50/20 150/60 Core Pharmacv -_ _ _ _ _ 108320206 Seminar/Assignment 4 8 8 Р 100/40 100/40 Core Pharmacy _ _ _ _ _ _ _ -

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Name & Sign [Chairman - Board of Studies]:

Name & Sign [Dean / Director]:

Faculty Name: Faculty of Pharmaceutical Science

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Master of Pharmacy (Pharmaceutics)

Semester:

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2020-21

External Assessmen Exam Grand **Teaching Scheme** EXT(T) t/Evaluatio EXT(P) **Board of Studies** INT(T) INT(P) Duration Course Total n Type Max./ Max./ / Faculty Course Code Course Name Cr Max./ Max./ (Hrs.) Max./ Group Passing Passing **Ownership** Passing Passing Passing Cont. Tu Р Т Т Р Т Р Hrs Pharmacy 108300301 Journal Club I 1 1 1 Т 25/10 25/10 Core _ _ _ _ _ _ _ _ 108300302 Research Methodology and Biostatistics* 25/10 75/30 100/40 Core 4 4 4 Т 3 Pharmacy _ _ _ _ _ _ 2 Core Pharmacy 108300303 Discussion/ Presentation (Proposal Presentation) 2 _ _ 2 Т _ 50/20 50/20 _ _ _ _ _ 28 300/120 350/140 Core 108300304 Research Work 14 28 50/20 Pharmacy _ _ _ _ _ _ _ _

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	Faculty Name:	Faculty of Pharmaceutical Science		
	Programme Name:	Master of Pharmacy (Pharmaceutics)		
Argie Cherene Vidge Massell (Sent 1945)	Semester:	IV Academ	mic Batch:	2020-21

Course	Board of Studies / Faculty Ownership	Course Code	Course Name	Cr					t/Eva	ssmen Iluatio `ype	External Exam Duration (Hrs.)		Max./	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./ Passing	Grand Total Max./
	Ownership				Т	Р	Tu	Cont. Hrs	Т	Р	Т	Р	rassing	rassing	1 dooling	Passing	Passing
Core	Pharmacy	108300401	Journal Club II	1	1	-	-	1	Т	-	-	-	25/10	-	-	-	25/10
Core	Pharmacy	108300402	Discussion/ Presentation	3	3	Ι	Ι	3	Т	-	-	-	75/30	-	-	-	75/30
Core	Pharmacy	108300403	Research Work – Final Presentation	16	-	32	-	32	-	-	-	-	-	-	100/40	300/120	400/160

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