

SMAS		M. Pharm (Pharmacology) Scheme of Studies 2018-20										M.Pharmacy		
YEAR	Odd Semester					Even Semester								
	Course cod	Course Title	Type	L	T	P	C	Course cod	Course Title	Type	L	T	P	C
FIRST	MPL101T	Modern Pharmaceutical Analytical Techniques	OE	4	-	-	4	MPL201T	Advanced Pharmacology II	SD	4	-	-	4
	MPL102T	Advanced Pharmacology I	SD	4	-	-	4	MPL202T	Pharmacological and Toxicological	SD	4	-	-	4
	MPL103T	Pharmacological and Toxicological	SD	4	-	-	4	MPL203T	Principles of Drug Discovery	SD	4	-	-	4
	MPL104T	Cellular & Molecular Pharmacology	SD	4	-	-	4	MPL204T	Clinical Research & Pharmacovigilance	EM	4	-	-	4
	MPL105P	Experimental Pharmacology - I	SD	-	-	12	6	MPL205P	Experimental Pharmacology - II	SD	-	-	12	6
	MPL 106S	Seminar / Assignment	SD	-	-	7	4	MPL206S	Seminar/Assignment	SD	-	-	7	4
	<b>Total</b>				<b>16</b>	<b>0</b>	<b>19</b>	<b>26</b>	<b>Total</b>			<b>16</b>	<b>0</b>	<b>19</b>
SECOND	MRM 301T	Research Methodology and Biostatistics	OE	4	-	-	4	MPL401S	Journal Club	SD	-	-	-	1
	MPL302S	Journal Club	SD	-	-	-	1	MPL402P	Research Work	EM	-	-	31	16
	MPL303S	Discussion / Presentation (Proposal)	SD	-	-	-	2	MPL403S	Discussion / Final Presentation	SD	-	-	-	3
	MPL304P	Research Work	EM	-	-	28	14	<b>Total</b>			<b>0</b>	<b>0</b>	<b>31</b>	<b>20</b>
	<b>Total</b>				<b>4</b>	<b>0</b>	<b>28</b>	<b>21</b>						
<b>Total Credits</b>											<b>93</b>			



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SMAS	M. Pharm (Pharmaceutics) Scheme of Studies 2020-22													M.Pharmacy
YEAR	Odd Semester							Even Semester						
FIRST	Course cod	Course Title	Type	L	T	P	C	Course cod	Course Title	Type	L	T	P	C
	MPH101T	Modern Pharmaceutical Analytical Techniques	OE	4	-	-	4	MPH201T	Molecular Pharmaceutics (Nano Tech & Targeted DDS)	EM	4	-	-	4
	MPH102T	Drug delivery systems	SD	4	-	-	4	MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	EM	4	-	-	4
	MPH103T	Modern Pharmaceutics	SD	4	-	-	4	MPH203T	Computer Aided Drug Delivery System	SD	4	-	-	4
	MPH104T	Regulatory Affair	EM	4	-	-	4	MPH204T	Cosmetics & Cosmeceuticals	SD	4	-	-	4
	MPH105P	Pharmaceutics Practical I	SD	-	-	12	6	MPH205P	Pharmaceutics Practical II	SD	-	-	12	6
	MPH106S	Seminar / Assignment	SD	-	-	7	4	MPH206S	Seminar / Assignment	SD	-	-	7	4
	<b>Total</b>			<b>16</b>	<b>0</b>	<b>19</b>	<b>26</b>	<b>Total</b>			<b>16</b>	<b>0</b>	<b>19</b>	<b>26</b>
	SECOND	Course cod	Course Title	Type	L	T	P	C	Course cod	Course Title	Type	L	T	P
MRM 301T		Research Methodology and Biostatistics	OE	4	-	-	4	MPH401S	Journal Club	SD	-	-	-	1
MPH302S		Journal Club	SD	-	-	-	1	MPH402P	Research Work	EM	-	-	31	16
MPH303S		Discussion / Presentation (Proposal Presentation)	SD	-	-	-	2	MPH403S	Discussion / Final Presentation	SD	-	-	-	3
MPH304P		Research Work	EM	-	-	28	14	<b>Total</b>						
<b>Total</b>			<b>4</b>	<b>0</b>	<b>28</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>20</b>				
<b>Total Credits</b>												<b>93</b>		




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M. Pharmaceutics


SMAS		M. Pharm (Pharmaceutics) Scheme of Studies 2021-23											M.Pharmacy				
YEAR		Odd Semester						Even Semester									
FIRST	Course cod	Course Title	Type	L	T	P	C	Course cod	Course Title	Type	L	T	P	C			
	MPH101T	Modern Pharmaceutical Analytical Techniques	OE	4	-	-	4	MPH201T	Molecular Pharmaceutics (Nano Tech & Targeted DDS)	EM	4	-	-	4			
	MPH102T	Drug delivery systems	SD	4	-	-	4	MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	EM	4	-	-	4			
	MPH103T	Modern Pharmaceutics	SD	4	-	-	4	MPH203T	Computer Aided Drug Delivery System	SD	4	-	-	4			
	MPH104T	Regulatory Affair	EM	4	-	-	4	MPH204T	Cosmetics & Cosmeceuticals	SD	4	-	-	4			
	MPH105P	Pharmaceutics Practical I	SD	-	-	12	6	MPH205P	Pharmaceutics Practical II	SD	-	-	12	6			
	MPH106S	Seminar / Assignment	SD	-	-	7	4	MPH206S	Seminar / Assignment	SD	-	-	7	4			
	<b>Total</b>				<b>16</b>	<b>0</b>	<b>19</b>	<b>26</b>	<b>Total</b>				<b>16</b>	<b>0</b>	<b>19</b>	<b>26</b>	
	SECOND	Course cod	Course Title	Type	L	T	P	C	Course cod	Course Title	Type	L	T	P	C		
MRM 301T		Research Methodology and Biostatistics	OE	4	-	-	4	MPH401S	Journal Club	SD	-	-	-	1			
MPH302S		Journal Club	SD	-	-	-	1	MPH402P	Research Work	EM	-	-	31	16			
MPH303S		Discussion / Presentation (Proposal Presentation)	SD	-	-	-	2	MPH403S	Discussion / Final Presentation	SD	-	-	-	3			
MPH304P		Research Work	EM	-	-	28	14	<b>Total</b>						<b>0</b>	<b>0</b>	<b>31</b>	<b>20</b>
<b>Total</b>				<b>4</b>	<b>0</b>	<b>28</b>	<b>21</b>	<b>Total</b>						<b>0</b>	<b>0</b>	<b>31</b>	<b>20</b>

**Total Credits** **93**

  
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M. Pharmaceutics

SMAS		M. Pharm (Pharmaceutics) Scheme of Studies 2022-24											M.Pharmacy		
YEAR	Odd Semester							Even Semester							
FIRST	Course cod	Course Title	Type	L	T	P	C	Course cod	Course Title	Type	L	T	P	C	
	MPH101T	Modern Pharmaceutical Analytical Techniques	OE	4	-	-	4	MPH201T	Molecular Pharmaceutics (Nano Tech & Targeted DDS)	EM	4	-	-	4	
	MPH102T	Drug delivery systems	SD	4	-	-	4	MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	EM	4	-	-	4	
	MPH103T	Modern Pharmaceutics	SD	4	-	-	4	MPH203T	Computer Aided Drug Delivery System	SD	4	-	-	4	
	MPH104T	Regulatory Affair	EM	4	-	-	4	MPH204T	Cosmetics & Cosmeceuticals	SD	4	-	-	4	
	MPH105P	Pharmaceutics Practical I	SD	-	-	12	6	MPH205P	Pharmaceutics Practical II	SD	-	-	12	6	
	MPH106S	Seminar / Assignment	SD	-	-	7	4	MPH206S	Seminar / Assignment	SD	-	-	7	4	
	<b>Total</b>				<b>16</b>	<b>0</b>	<b>19</b>	<b>26</b>	<b>Total</b>			<b>16</b>	<b>0</b>	<b>19</b>	<b>26</b>
	SECOND	Course cod	Course Title	Type	L	T	P	C	Course cod	Course Title	Type	L	T	P	C
MRM 301T		Research Methodology and Biostatistics	OE	4	-	-	4	MPH401S	Journal Club	SD	-	-	-	1	
MPH302S		Journal Club	SD	-	-	-	1	MPH402P	Research Work	EM	-	-	31	16	
MPH303S		Discussion / Presentation (Proposal Presentation)	SD	-	-	-	2	MPH403S	Discussion / Final Presentation	SD	-	-	-	3	
MPH304P		Research Work	EM	-	-	28	14	<b>Total</b>			<b>0</b>	<b>0</b>	<b>31</b>	<b>20</b>	
<b>Total</b>				<b>4</b>	<b>0</b>	<b>28</b>	<b>21</b>	<b>Total</b>			<b>0</b>	<b>0</b>	<b>31</b>	<b>20</b>	
<b>Total Credits</b>											<b>93</b>				

  
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## M. Pharm (Pharmacology)

Course code	Course Title	L	T	P	C
MPH 303S	Discussion / Presentation (Proposal Presentation)	0	0	0	2

**Course Teacher (s):**

**Course Objectives:**

- To develop the review literature skills
- To promote the scientific temperament in the young researcher

**Course Syllabus:**

**Text book [TB]:**

- 1.
- 2.

**Reference book(s) [RB]:**

- 1.
- 2.
- 3.

**Evaluation Scheme:**

	Evaluation Component	Duration	Weightage (%)	Date, Time & Venue
1	Continuous mode			
2	Sessional exams			
3	End-Term Examination		50	
		<b>Total</b>	<b>50</b>	

Course code	Course Title	L	T	P	C
MPH304P	Research work	0	0	28	14

**Course Teacher (s):**

**Course Objectives:**

- To promote research skills
- To develop the critical think for the pharmaceutical sector
- To develop the review literature skills

**Course Syllabus:**

**As per the supervisor and researcher interest**

  
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<b>Text book [TB]: Not applicable</b>				
1.				
—				
2.				
1.				
—				
2.				
<b>Reference book(s) [RB]:</b>				
1.				
<b>Not applicable</b>				
2.				
1.				
—				
2.				
1.				
2.				
<b>Evaluation Scheme:</b>				
	Evaluation Component	Duration	Weightage (%)	Date, Time & Venue
1	Continuous mode			
2	Sessional exams			
3	End-Term Examination			
		<b>Total</b>	<b>350</b>	

Course code	Course Title	L	T	P	C
MPH401S	Journal Club	0	0	0	1

<b>Course Teacher (s):</b>
<b>Course Objectives:</b>
<ol style="list-style-type: none"> <li>1. To promote the soft skills for the scientific program</li> <li>2. To develop the critical think for the pharmaceutical sector</li> <li>3. To promote research skills</li> </ol>
<b>Course Syllabus:</b>

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**Text book [TB]:**

3.

—

4.

3.

—

4.

**Reference book(s) [RB]:**

3.

—

4.

3.

—

4.

3.

4.

**Evaluation Scheme:**

	Evaluation Component	Duration	Weightage (%)	Date, Time & Venue
1	Continuous mode			
2	Sessional exams			
3	End-Term Examination		25	
		<b>Total</b>	25	

Course code	Course Title	L	T	P	C
MPH402P	Research work	0	0	31	16

**Course Teacher (s):**

  
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**Course Objectives:**

1. To promote research skills
2. To develop the critical think for the pharmaceutical sector
3. To develop the review literature skills

**Course Syllabus:**

**As per the supervisor and researcher interest**

**Text book [TB]: Not applicable**

3.

—

4.

3.

—

4.

**Reference book(s) [RB]:**

3.

**Not applicable**

4.

3.

—

4.

3.

4.