

**School Name: School of Medical & Allied Sciences**  
**Dept of Pharmacy**  
**Programme Name: Bachelor of Pharmacy**  
**Scheme: 2018-2022**

## Curriculum

Semester 1										
Sl. No	Course Code	Name of the Course					Assessment Pattern			
			L	T	P	C	IA	Sessional exam	ETE	Total
1	BPHT1001	Human Anatomy and Physiology I – Theory	3	1		4	10	15	75	100
2	BPHT1002	Pharmaceutical Analysis I – Theory	3	1		4	10	15	75	100
3	BPHT1003	Pharmaceutics I – Theory	3	1		4	10	15	75	100
4	BPHT1004	Pharmaceutical Inorganic Chemistry – Theory	3	1		4	10	15	75	100
5	BPHT1005	Communication skills – Theory *	2	-		2	5	10	35	50
6	BPHT1006	Remedial Biology/	2	-		2	5	10	35	50
	BPHM1006	Remedial Mathematics – Theory*								
7	BPHP1007	Human Anatomy and Physiology – Practical		-	4	2	5	10	35	50
8	BPHP1008	Pharmaceutical Analysis I – Practical		-	4	2	5	10	35	50
9	BPHP1009	Pharmaceutics I – Practical		-	4	2	5	10	35	50
10	BPHP1010	Pharmaceutical Inorganic Chemistry – Practical		-	4	2	5	10	35	50
11	BPHP1011	Communication skills – Practical*			2	1	5	5	15	25
12	BPHR1012	Remedial Biology – Practical			2	1	5	5	15	25
		<b>Total</b>	<b>16</b>	<b>4</b>	<b>20</b>	<b>30</b>	<b>80</b>	<b>130</b>	<b>540</b>	<b>750</b>
<b>Semester II</b>										

SI No	Course Code	Name of the Course					Assessment Pattern			
			L	T	P	C	IA	Sessional exam	ETE	Total
1	BPHT2001	Human Anatomy and Physiology II – Theory	3	1		4	10	15	75	100
2	BPHT2002	Pharmaceutical Organic Chemistry I – Theory	3	1		4	10	15	75	100
3	BPHT2003	Biochemistry – Theory	3	1		4	10	15	75	100
4	BPHT2004	Pathophysiology – Theory	3	1		4	10	15	75	100
5	BPHT2005	Computer Applications in Pharmacy – Theory *	3			3	10	15	50	75
6	BPHT2006	Environmental sciences – Theory *	3			3	10	15	50	75
7	BPHP2007	Human Anatomy and Physiology II – Practical			4	2	5	10	35	50
8	BPHP2008	Pharmaceutical Organic Chemistry I– Practical			4	2	5	10	35	50
9	BPHP2009	Biochemistry – Practical			4	2	5	10	35	50
10	BPHP2010	Computer Applications in Pharmacy – Practical*	2			1	5	5	15	25
<b>Total</b>			<b>20</b>	<b>4</b>	<b>12</b>	<b>29</b>	<b>80</b>	<b>125</b>	<b>520</b>	<b>725</b>

**Semester III**

SI No	Course Code	Name of the Course					Assessment Pattern			
			L	T	P	C	IA	Sessional exam	ETE	Total
1	BPHT3001	Pharmaceutical Organic Chemistry II – Theory	3	1		4	10	15	75	100
2	BPHT3002	Physical Pharmaceutics I – Theory	3	1		4	10	15	75	100
3	BPHT3003	Pharmaceutical Microbiology – Theory	3	1		4	10	15	75	100
4	BPHT3004	Pharmaceutical Engineering – Theory	3	1		4	10	15	75	100
5	UHVE1001	Universal Human Values and Ethics			2	2	10	15	75	100
6	BPHP3005	Pharmaceutical Organic Chemistry II – Practical			4	2	5	10	35	50
7	BPHP3006	Physical Pharmaceutics I – Practical			4	2	5	10	35	50
8	BPHP3007	Pharmaceutical			4	2	5	10	35	50

		Microbiology – Practical									
9	BPHP3008	Pharmaceutical Engineering –Practical			4	2	5	10	35	50	
		<b>Total</b>	<b>12</b>	<b>4</b>	<b>18</b>	<b>26</b>	<b>70</b>	<b>115</b>	<b>515</b>	<b>700</b>	
<b>Semester IV</b>											
SI No	Course Code	Name of the Course					Assessment Pattern				
			L	T	P	C	IA	Sessional exam	ETE	Total	
1	BPHT4001	Pharmaceutical Organic Chemistry III– Theory	3	1		4	10	15	75	100	
2	BPHT4002	Medicinal Chemistry I – Theory	3	1		4	10	15	75	100	
3	BPHT4003	Physical Pharmaceutics II – Theory	3	1		4	10	15	75	100	
4	BPHT4004	Pharmacology I – Theory	3	1		4	10	15	75	100	
5	BPHT4005	Pharmacognosy and Phytochemistry I– Theory	3	1		4	10	15	75	100	
6	BPHP4006	Medicinal Chemistry I – Lab			4	2	5	10	35	50	
7	BPHP4007	Physical Pharmaceutics II – Lab			4	2	5	10	35	50	
8	BPHP4008	Pharmacology I – Lab			4	2	5	10	35	50	
9	BPHP4009	Pharmacognosy and Phytochemistry I – Lab			4	2	5	10	35	50	
		<b>Total</b>	<b>15</b>	<b>5</b>	<b>16</b>	<b>28</b>	<b>70</b>	<b>115</b>	<b>515</b>	<b>700</b>	
<b>Semester V</b>											
SI No	Course Code	Name of the Course					Assessment Pattern				
			L	T	P	C	IA	Sessional exam	ETE	Total	
1	BPHT5001	Medicinal Chemistry II – Theory	3	1		4	10	15	75	100	
2	BPHT5002	Industrial Pharmacy I– Theory	3	1		4	10	15	75	100	
3	BPHT5003	Pharmacology II – Theory	3	1		4	10	15	75	100	
4	BPHT5004	Pharmacognosy and Phytochemistry II–	3	1		4	10	15	75	100	

		Theory								
5	BPHT5005	Pharmaceutical Jurisprudence – Theory	3	1		4	10	15	75	100
6	BPHP5006	Industrial Pharmacy I – Lab			4	2	5	10	35	50
7	BPHP5007	Pharmacology II – Lab			4	2	5	10	35	50
8	BPHP5008	Pharmacognosy and Phytochemistry II – Lab			4	2	5	10	35	50
		<b>Total</b>	<b>15</b>	<b>5</b>	<b>12</b>	<b>26</b>	<b>65</b>	<b>105</b>	<b>480</b>	<b>650</b>

**Semester VI**

SI No	Course Code	Name of the Course					Assessment Pattern			
			L	T	P	C	IA	Sessional exam	ETE	Total
1.	BPHT6001	Medicinal Chemistry III – Theory	3	1		4	10	15	75	100
2.	BPHT6002	Pharmacology III – Theory	3	1		4	10	15	75	100
3.	BPHT6003	Herbal Drug Technology – Theory	3	1		4	10	15	75	100
4.	BPHT6004	Biopharmaceutics and Pharmacokinetics – Theory	3	1		4	10	15	75	100
5.	BPHT6005	Pharmaceutical Biotechnology – Theory	3	1		4	10	15	75	100
6.	BPHT6006	Quality Assurance –Theory	3	1		4	10	15	75	100
7.	BPHP6007	Medicinal chemistry III – Lab			4	2	5	10	35	50
8.	BPHP6008	Pharmacology III – Lab			4	2	5	10	35	50
9.	BPHP6009	Herbal Drug Technology- Lab			4	2	5	10	35	50
		<b>TOTAL</b>	<b>18</b>	<b>6</b>	<b>12</b>	<b>30</b>	<b>75</b>	<b>120</b>	<b>555</b>	<b>750</b>

**Semester VII**

SI No	Course Code	Name of the Course					Assessment Pattern			
			L	T	P	C	IA	Sessional exam	ETE	Total
1.	BPHT7001	Instrumental Methods of Analysis – Theory	3	1		4	10	15	75	100
2.	BPHT7002	Industrial Pharmacy II – Theory	3	1		4	10	15	75	100
3.	BPHT7003	Pharmacy Practice – Theory	3	1		4	10	15	75	100
4.	BPHT7004	Novel Drug Delivery System – Theory	3	1		4	10	15	75	100
5.	BPHP7005	Instrumental Methods of Analysis – Practical			4	2	5	10	35	50
6.	BPPS7006	Practice School				6	10	15	100	125
		<b>Total</b>	<b>12</b>	<b>4</b>	<b>4</b>	<b>24</b>	<b>55</b>	<b>85</b>	<b>435</b>	<b>575</b>

**Semester VIII**

SI No	Course Code	Name of the Course					Assessment Pattern			
-------	-------------	--------------------	--	--	--	--	--------------------	--	--	--



	BPQC7014	Quality control-I Practical							
		Total	6	0	2	7	40	110	150

**Basket-2 (Semester VIII)**

Sl No	Course Code	Name of the Elective					Assessment Pattern		
			L	T	P	C	Sessional Exam	ETE	Total
	BPMR8014	Medical Sales Representative-II	6	0		6	25	75	100
	BPPM8015	Production and Manufacturing-II							
	BPQA8016	Quality Assurance-II							
	BPQC8017	Quality Control-II							
	BPMR8018	Medical Sales Representative-II Lab			2	1	15	35	50
	BPPM8019	Production and manufacturing- II Lab							
	BPQA8020	Quality Assurance-II Lab							
	BPQC8021	Quality Control- II Lab							
		Total	6	0	2	7	40	110	150