

**B.P.S. MAHILA VISHWAVIDYALAYA, KHANPUR KALAN**

**DEPARTMENT OF PHARMACEUTICAL EDUCATION & RESEARCH**

**Course Curriculum & Scheme of Examinations of Master of Pharmacy in  
Pharmaceutical Chemistry**

**M. PHARMACY: PHARMACEUTICAL CHEMISTRY**

**I Year (I SEMESTER)**

**(W.E.F 2014-15)**

S. No.	Code	Paper Title	Hours per Week			Total Credits	Max Marks		
			L	T	P		Internal Marks	External Marks	Total Marks
<b>Theory Papers :</b>									
1	MPL-101	Modern Pharmaceutical and Analytical Techniques	4	--	---	4	50	50	100
2	MPCML-103	Pharmaceutical Chemistry-I (Advanced Organic Chemistry)	4	--	--	4	50	50	100
3	MPCML-105	Pharmaceutical Chemistry-II (Advanced Natural Products Chemistry-I)	4	--	--	4	50	50	100
4	MPCML-107	Pharmaceutical Chemistry-III (Advanced Medicinal Chemistry-I)	4	--	--	4	50	50	100
<b>Practical/Lab Papers:</b>									
5	MPP-109	Modern Pharmaceutical and Analytical Techniques Practical	--	--	8	4	50	50	100
6	MPCMP-113	Pharmaceutical Chemistry Practical -I	--	--	12	6	75	75	150
<b>Total Contact Hours/Credits/ Max. Marks</b>			<b>16</b>	<b>---</b>	<b>20</b>	<b>26</b>	<b>325</b>	<b>325</b>	<b>650</b>
			<b>36</b>						

**Note: Students must pass separately in internal and external examination (pass percentage 50% separately & 50 % in aggregate).**

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Pharmaceutical Chemistry**

**M. PHARMACY: PHARMACEUTICAL CHEMISTRY  
I Year (II SEMESTER) (W.E.F 2014-15)**

S. No.	Code	Paper Title	Hours per Week			Total Credits	Max Marks		
			L	T	P		Internal Marks	External Marks	Total Marks
<b>Theory Papers :</b>									
1	MPL-102	Biostatistics and Intellectual Property Rights	4	--	---	4	50	50	100
2	MPCML-104	Pharmaceutical Chemistry-IV(Advanced Spectral & Analytical Techniques)	4	--	--	4	50	50	100
3	MPCML-106	Pharmaceutical Chemistry-V (Advanced Natural Products Chemistry-II)	4	--	--	4	50	50	100
4	MPCML-108	Pharmaceutical Chemistry-VI (Advanced Medicinal Chemistry-II)	4	--	--	4	50	50	100
<b>Practical/Lab Papers:</b>									
5	MPCMP-110	Pharmaceutical Chemistry Practical -II(Advanced Spectral & Analytical Techniques Practical)	--	--	8	4	50	50	100
6	MPCMP-112	Pharmaceutical Chemistry Practical -III	--	--	12	6	75	75	150
<b>Total Contact Hours/Credits/ Max. Marks</b>			<b>16</b>	<b>---</b>	<b>20</b>	<b>26</b>	<b>325</b>	<b>325</b>	<b>650</b>
			<b>36</b>						

**Note: 1. Students must pass separately in internal and external examination (pass percentage 50% separately & 50 % in aggregate).**

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**II Year (III SEMESTER)**  
**(W.E.F 2014-15)**

S. No.	Work	Total Credits	Max Marks		
			Internal Marks	External Marks	Total Marks
1	Research Work Synopsis	2	-----	50	50
2	Day to Day Performance	4	100	----	100
3	Progress Report Presentation	2	50	----	50
<b>Total</b>		<b>8</b>	<b>150</b>	<b>50</b>	<b>200</b>

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**II Year (IV SEMESTER)**  
**(W.E.F 2014-15)**

S. No.	Work	Total Credits	Max Marks		
			Internal Marks	External Marks	Total Marks
1	Day to Day Performance	4	100	-----	100
2	Evaluation of Thesis	4	-----	100	100
3	Viva voce	4	-----	100	100
<b>Total</b>		<b>12</b>	<b>100</b>	<b>200</b>	<b>300</b>

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**Consolidate Programme Details (W.E.F 2014-15)**

<b>S. No.</b>	<b>Semester</b>	<b>Total Credits</b>	<b>Total Marks</b>
<b>1</b>	<b>I Semester</b>	<b>26</b>	<b>650</b>
<b>2</b>	<b>II Semester</b>	<b>26</b>	<b>650</b>
<b>3</b>	<b>III Semester</b>	<b>08</b>	<b>200</b>
<b>4</b>	<b>IV Semester</b>	<b>12</b>	<b>300</b>
<b>Total Credits/ Marks</b>		<b>72</b>	<b>1800</b>