

**M.Phil. Course Scheme**  
**Department of Pharmaceutical Chemistry**

Semester- I			Semester-II		
COURS E NO	SUBJECT	CR HR	COURS E NO	SUBJECT	CR HR
PCH 701	Biostatistics (Core-I)	2	PCH 702	Molecular modeling and computational chemistry (Major III)	3
PCH 703	Research Methodology (Core-II)	2	PCH 704	Nano Chemistry (Major IV)	3
PCH 705	Epidemiology (Core-III)	2	PCH 706	Green Analytical Chemistry (Major V)	3
PCH 707	Applied Instrumentation and Analytical techniques (Major- I)	3	PCH 708 / PCH 710	Polymer chemistry (Elective I)/ Artificial Intelligence in Drug Designing (Elective II)	3
PCH 709	Advanced Medicinal Chemistry (Major-II)	3	-----		
-----	Journal Club and teaching assistance assignments	NCH	-----	Journal Club and teaching assistance assignments	NC H
	<b>Total Cr. Hr</b>	<b>12</b>		<b>Total Cr. Hr</b>	<b>12</b>

<b>Total Credit Hrs of Course Work (Semester1+2)</b>	<b>A</b>	<b>12+12=24</b>
<b>Credit for Research work &amp; submission of Thesis</b>	<b>B</b>	<b>06</b>
<b>TOTAL CREDIT HOURS (A +B)</b>		<b>30</b>