

# SYLLABUS

## M. Sc. PHARMACEUTICAL CHEMISTRY

Subject Code	Subject Name
<b>SEMESTER I</b>	
PS01CPCH01	Basic Physiology and Pharmacognosy
PS01CPCH02	Natural Products
PS01CPCH03	Basic Chemistry for Pharmaceuticals
PS01CPCH04	Practical of PS01CPCH01 & PS01CPCH02
PS01CPCH05	Practical of PS01CPCH03 & PS01EPCH01
PS01CPCH06	Viva-Voce
<b>Elective</b>	
PS01EPCH01	Biophysical Chemistry
	Polymer Technology
<b>SEMESTER III</b>	
PS03CPCH01	Drug Design and Development
PS03CPCH02	Medicinal Chemistry - II
PS03CPCH03	Spectroscopic Techniques for Quality Control
PS03CPCH04	Practical of PS03CPCH01 & PS03CPCH02
PS03CPCH05	Practical of PS03CPCH03 & PS03EPCH01
PS03CPCH06	Viva-Voce
<b>Elective</b>	
PS03EPCH01	Advance Pharmaceutical Chemistry
	Mechanical Operations

Subject Code	Subject Name
<b>SEMESTER II</b>	
PS02CPCH01	Basic Pharmaceuticals and Pharmacology
PS02CPCH02	Medicinal Chemistry - I
PS02CPCH03	Separation Techniques
PS02CPCH04	Practical of PS02CPCH01 & PS02CPCH02
PS02CPCH05	Practical of PS02CPCH03 & PS02EPCH01
PS02CPCH06	Viva-Voce
<b>Elective</b>	
PS02EPCH01	Organic Chemistry
	Inorganic Drug Chemistry
<b>SEMESTER IV</b>	
PS04CPCH01	Advances in Pharmaceutical Technology
PS04CPCH02	Medicinal Chemistry - III
PS04CPCH03	Validation, Documentation and cGMP
PS04CPCH06	Viva-Voce
PS04CPCH04	Practical of PS04CPCH01 & PS04CPCH02
PS04CPCH05	Dissertation
<b>Elective</b>	
PS04EPCH01	Advance Techniques of Synthetic
PS03EPCH02	Industrial Hygiene and Safety