

### Semester VI


Course code	Name of the course	No. of hours	Tutorial	Credit points
<b>THEORY</b>				
PT 613	Medicinal Chemistry III – Theory	3	1	4
PT618	Pharmacology III – Theory	3	1	4
PT612	Herbal Drug Technology – Theory	3	1	4
PT 616	Biopharmaceutics and Pharmacokinetics – Theory	3	1	4
PT-619	Pharmaceutical Biotechnology – Theory	3	1	4
PT 611	Quality Assurance –Theory	3	1	4
<b>PRACTICAL</b>				
PT693	Medicinal chemistry III – Practical	4	-	2
PT698	Pharmacology III – Practical	4	-	2
PT692	Herbal Drug Technology – Practical	4	-	2
<b>Total</b>		<b>30</b>	<b>6</b>	<b>30</b>

### Semester VII

Course code	Name of the course	No. of hours	Tutorial	Credit points
<b>THEORY</b>				
PT711	Instrumental Methods of Analysis – Theory	3	1	4
PT716A	Industrial Pharmacy II – Theory	3	1	4
PT718	Pharmacy Practice – Theory	3	1	4
PT716B	Novel Drug Delivery System – Theory	3	1	4
<b>PRACTICAL</b>				
PT791	Instrumental Methods of Analysis – Practical	4	-	2
<b>SESSIONAL</b>				
PT- 781	Practice School*	12	-	6
<b>Total</b>		<b>28</b>	<b>4</b>	<b>24</b>

\* Non University Examination (NUE)



  
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## NOTES:

### 1. Academic (Program) Committee

The B. Pharm. program shall have an Academic (Program) Committee constituted by the Head of the institution.

### 2. Project work

All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall be decided by the supervisor in consultation with the student. The project may be carried out in group not exceeding 3 in number.

The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s).

### 3. Industrial training (Desirable)


Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the Semester – VI and before the commencement of Semester – VII, and shall submit satisfactory report of such work and certificate duly signed by the authority of training organization to the head of the institute.

### 4. Practice School

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the academic (program) committee from time to time.

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the exams of semester VII, the report submitted by the student. The knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college level and grade point shall be awarded.



  
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