

2017-18

M. Pharm. I Year Syllabus (Medicinal and Pharmaceutical Chemistry)

**I M.PHARM. SCHEME  
(MEDICINAL AND PHARMACEUTICAL CHEMISTRY)**

**SEMESTER I**

| S. No.       | Sub. Code | Subject  | L         | T        | P         | Th. Credit | Pr. Credit | Maximum Marks |            |            |            |            |
|--------------|-----------|--|-----------|----------|-----------|------------|------------|---------------|------------|------------|------------|------------|
|              |           |  |           |          |           |            |            | TH            | CW         | SW         | Pr.        | Total      |
| 1.           | PY 90001  | DRA and Intellectual Property Rights           | 4         | -        | -         | 4          | -          | 70            | 30         | -          | -          | 100        |
| 2.           | PY 99006  | Modern Analytical Techniques                   | 4         | -        | -         | 4          | -          | 70            | 30         | -          | -          | 100        |
| 3.           | PY 99007  | Product Development and Quality Assurance      | 4         | -        | -         | 4          | -          | 70            | 30         | -          | -          | 100        |
| 4.           | PY 99008  | Biotechnology & Bio-Informatics                | 4         | -        | -         | 4          | -          | 70            | 30         | -          | -          | 100        |
| 5.           | PY 99451  | Modern Analytical Techniques Lab.              | -         | -        | 4         | -          | 2          | -             | -          | 40         | 60         | 100        |
| 6.           | PY 99452  | Product Development and quality Assurance Lab. | -         | -        | 4         | -          | 2          | -             | -          | 40         | 60         | 100        |
| 7.           | PY 99453  | Biotechnology & Bioinformatics Lab             | -         | -        | 4         | -          | 2          | -             | -          | 40         | 60         | 100        |
| 8.           | PY 99500  | Comprehensive Viva                             | -         | -        | -         | -          | -          | -             | -          | -          | Grade      | Grade      |
| <b>Total</b> |           |  | <b>16</b> | <b>0</b> | <b>12</b> | <b>16</b>  | <b>06</b>  | <b>280</b>    | <b>120</b> | <b>120</b> | <b>180</b> | <b>700</b> |