

2024-25

**M. PHARM (PHARMACEUTICAL CHEMISTRY) SCHEME****I M.PHARM. SCHEME  
(PHARMACEUTICAL CHEMISTRY)****SEMESTER-I**

| S.No.        | Sub. Code | Subject                                     | L         | T        | P              | Th. Credit | Pr. Credit | Maximum Marks |            |           |            |            |
|--------------|-----------|---|-----------|----------|----------------|------------|------------|---------------|------------|-----------|------------|------------|
|              |           |   |           |          |                |            |            | TH            | CW         | SW        | Pr.        | Total      |
| 1.           | PY90002   | Modern Pharmaceutical Analytical Techniques | 4         | -        | -              | 4          | -          | 75            | 25         | -         | -          | 100        |
| 2.           | PY99001   | Advanced Organic Chemistry -I               | 4         | -        | -              | 4          | -          | 75            | 25         | -         | -          | 100        |
| 3.           | PY99002   | Advanced Medicinal Chemistry                | 4         | -        | -              | 4          | -          | 75            | 25         | -         | -          | 100        |
| 4.           | PY99003   | Chemistry of Natural Products               | 4         | -        | -              | 4          | -          | 75            | 25         | -         | -          | 100        |
| 5.           | PY99454   | Pharmaceutical Chemistry Practical -I       | -         | -        | 1<br>2         | -          | 6          | -             | -          | 50        | 100        | 150        |
| 6.           | PY99481   | Seminar /Assignment                         | -         | -        | 7              | -          | 4          | -             | -          | 25        | 75         | 100        |
| <b>Total</b> |           |   | <b>16</b> | <b>0</b> | <b>1<br/>9</b> | <b>16</b>  | <b>10</b>  | <b>300</b>    | <b>100</b> | <b>75</b> | <b>175</b> | <b>650</b> |

Department of Pharmacy, SGSITS, Indore

## I M.PHARM. ( PHARMACEUTICAL CHEMISTRY) SCHEME

## SEMESTER-II

| S. No.       | Sub. Code          | Subject                               | L         | T        | P              | Th. Credit | Pr. Credit | Maximum Marks |            |           |            |            |
|--------------|--------------------|---------------------------------------|-----------|----------|----------------|------------|------------|---------------|------------|-----------|------------|------------|
|              |                    |                                       |           |          |                |            |            | TH            | CW         | SW        | Pr.        | Total      |
| 1.           | <b>PY9950</b><br>1 | Advanced Spectral Analysis            | 4         | -        | -              | 4          | -          | 75            | 25         | -         | -          | 100        |
| 2.           | <b>PY9950</b><br>2 | Advanced Organic Chemistry-II         | 4         | -        | -              | 4          | -          | 75            | 25         | -         | -          | 100        |
| 3.           | <b>PY9950</b><br>3 | Computer Aided Drug Design            | 4         | -        | -              | 4          | -          | 75            | 25         | -         | -          | 100        |
| 4.           | <b>PY9950</b><br>4 | Pharmaceutical Process Chemistry      | 4         | -        | -              | 4          | -          | 75            | 25         | -         | -          | 100        |
| 5.           | <b>PY9985</b><br>5 | Pharmaceutical Chemistry Practical-II | -         | -        | 1<br>2         | -          | 6          | -             | -          | 50        | 100        | 150        |
| 6.           | <b>PY9988</b><br>3 | Seminar Assignment                    | -         | -        | 7              | -          | 4          | -             | -          | 25        | 75         | 100        |
| <b>Total</b> |                    |                                       | <b>16</b> | <b>0</b> | <b>1<br/>9</b> | <b>16</b>  | <b>10</b>  | <b>300</b>    | <b>100</b> | <b>75</b> | <b>175</b> | <b>650</b> |

2024-25

## M. PHARM (PHARMACEUTICAL CHEMISTRY) SCHEME

## II M.PHARM. ( PHARMACEUTICAL CHEMISTRY)

## SEMESTER-III

| S. No.       | Sub. Code | Subject   | L        | T        | P         | Th. Credit | Pr .Credit | Maximum Marks |            |          |            |            |
|--------------|-----------|---|----------|----------|-----------|------------|------------|---------------|------------|----------|------------|------------|
|              |           |   |          |          |           |            |            | TH            | CW         | SW       | Pr.        | Total      |
| 1.           | PY99902   | Research Methodology & Biostatistics            | 4        | -        | -         | 4          | -          | 75            | 25         | -        | -          | 100        |
| 2.           | PY99931   | Journal Club                                    | 1        | -        | -         | 1          | -          | -             | 25         | -        | -          | 25         |
| 3.           | PY99932   | Discussion/Presentation (Proposal Presentation) | 2        | -        | -         | 2          | -          | -             | 50         | -        | -          | 50         |
| 4.           | PY99940   | Research Work                                   | -        | -        | 28        | -          | 14         | -             | -          | -        | 350        | 350        |
| <b>Total</b> |           |   | <b>7</b> | <b>0</b> | <b>28</b> | <b>7</b>   | <b>14</b>  | <b>75</b>     | <b>100</b> | <b>-</b> | <b>350</b> | <b>525</b> |

Department of Pharmacy, SGSITS, Indore

## II M.PHARM. (PHARMACEUTICAL CHEMISTRY)

## SEMESTER IV

| S. No.       | Sub. Code | Subject   | L        | T        | P              | Th. Credit | Pr. Credit | Maximum Marks |            |          |            |            |
|--------------|-----------|---|----------|----------|----------------|------------|------------|---------------|------------|----------|------------|------------|
|              |           |   |          |          |                |            |            | TH            | CW         | SW       | Pr.        | Total      |
| 1.           | PY99953   | Journal Club                                    | 1        | -        | -              | 1          | -          | -             | 25         | -        | -          | 25         |
| 2.           | PY99952   | Discussion/Presentation (Proposal Presentation) | 3        | -        | -              | 3          | -          | -             | 75         | -        | -          | 75         |
| 3.           | PY99985   | Research Work & Colloquium                      | -        | -        | 3<br>2         | -          | 16         | -             | -          | -        | 400        | 400        |
| 4.           | PY99999   | Co-curricular Scholastic Activities*            | -        | -        | -              | -          | 2*         | -             | -          | -        | -          | -          |
| <b>Total</b> |           |   | <b>4</b> | <b>-</b> | <b>3<br/>2</b> | <b>4</b>   | <b>18</b>  | <b>-</b>      | <b>100</b> | <b>-</b> | <b>400</b> | <b>500</b> |

Credits of co-curricular scholastic activities (minimum 2 and maximum 7 credits) shall be earned during the course. Refer minutes of 27<sup>th</sup> meeting of Academic council 22/07/2022