



# SARDAR PATEL UNIVERSITY BALAGHAT

## CREDIT BASED GRADING SYSTEM

Two Year Master of Pharmacy (M.Pharm-Pharmaceutics)

Academic session 2019-20 & Onwards

### FIRST SEM (M.Pharm )

| S.N . | COURSE CODE | COURSE TITLE                | Maximum Marks Allotted |                |               |                | Total      | Contact Hours per |           | Total Credit |
|-------|-------------|-----------------------------|------------------------|----------------|---------------|----------------|------------|-------------------|-----------|--------------|
|       |             |                             | Theory                 |                | Practical     |                |            | L                 | P         |              |
|       |             |                             | Semester Exam          | Sessional Exam | Semester Exam | Sessional Exam |            |                   |           |              |
| 1     | MPH 101 T   | Modern Analytical Technique | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 2     | MPH 102 T   | Drug Delivery System        | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 3     | MPH 103 T   | Modern Pharmaceutics        | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 4     | MPH 104 T   | Regulatory Affairs          | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 5     | MPH 105 P   | Pharmaceutical Practical    | –                      | –              | 100           | 50             | 150        | –                 | 12        | 6            |
| 6     | MPH 106 P   | Seminar/Assignment          | –                      | –              | –             | 100            | 100        | –                 | 7         | 4            |
|       |             |                             | <b>300</b>             | <b>100</b>     | <b>100</b>    | <b>150</b>     | <b>650</b> | <b>16</b>         | <b>19</b> | <b>26</b>    |

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| 1 Hr Lecture    | 1 Hr Tutorials  | 2 Hr Practical  |
| <b>1 Credit</b> | <b>1 Credit</b> | <b>1 Credit</b> |

|                 |            |
|-----------------|------------|
| THEORY MARKS    | 400        |
| PRACTICAL MARKS | 250        |
| <b>Total</b>    | <b>650</b> |

|                   |           |
|-------------------|-----------|
| Theory Credits    | 16        |
| Practical Credits | 10        |
| <b>Total</b>      | <b>26</b> |



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Two Year Master of Pharmacy (M.Pharm-Pharmaceutics)

Academic session 2019-20 & Onwards

### SECOND SEM (M.Pharm )

| S.N . | COURSE CODE | COURSE TITLE                                | Maximum Marks Allotted |                |               |                | Total      | Contact Hours per |           | Total Credit |
|-------|-------------|---|------------------------|----------------|---------------|----------------|------------|-------------------|-----------|--------------|
|       |             |   | Theory                 |                | Practical     |                |            | L                 | P         |              |
|       |             |   | Semester Exam          | Sessional Exam | Semester Exam | Sessional Exam |            |                   |           |              |
| 1     | MPH 201 T   | Molecular Pharmaceutics                     | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 2     | MPH 202 T   | Advance Biopharmaceutics & Pharmacokinetics | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 3     | MPH 203 T   | Computer Added Drug Delivery System         | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 4     | MPH 204 T   | Cosmetics & Cosmeceuticals                  | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 5     | MPH 205 P   | Pharmaceutical Practical II                 | –                      | –              | 100           | 50             | 150        | –                 | 12        | 6            |
| 6     | MPH 206 P   | Seminar/Assignment                          | –                      | –              | –             | 100            | 100        | –                 | 7         | 4            |
|       |             |   | <b>300</b>             | <b>100</b>     | <b>100</b>    | <b>150</b>     | <b>650</b> | <b>16</b>         | <b>19</b> | <b>26</b>    |

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| 1 Hr Lecture    | 1 Hr Tutorials  | 2 Hr Practical  |
| <b>1 Credit</b> | <b>1 Credit</b> | <b>1 Credit</b> |

|                 |            |
|-----------------|------------|
| THEORY MARKS    | 400        |
| PRACTICAL MARKS | 250        |
| <b>Total</b>    | <b>650</b> |

|                   |           |
|-------------------|-----------|
| Theory Credits    | 16        |
| Practical Credits | 10        |
| <b>Total</b>      | <b>26</b> |



# SARDAR PATEL UNIVERSITY BALAGHAT

## CREDIT BASED GRADING SYSTEM

Two Year Master of Pharmacy (M.Pharm-Pharmaceutics)

Academic session 2019-20 & Onwards

### THIRD SEM (M.Pharm )

| S.N . | COURSE CODE | COURSE TITLE                                     | Maximum Marks Allotted |                |               |                | Total      | Contact Hours per |           | Total Credit |
|-------|-------------|--|------------------------|----------------|---------------|----------------|------------|-------------------|-----------|--------------|
|       |             |  | Theory                 |                | Practical     |                |            | L                 | P         |              |
|       |             |  | Semester Exam          | Sessional Exam | Semester Exam | Sessional Exam |            |                   |           |              |
| 1     | MRM301T     | Research Methodology and Biostatistics*          | 75                     | 25             | –             | –              | 100        | 4                 | –         | 4            |
| 2     | MPH 302T    | Journal club                                     | –                      | 25             | –             | –              | 25         | 1                 | –         | 1            |
| 3     | MPH 303T    | Discussion /Presentation (Proposal Presentation) | –                      | 50             | –             | –              | 50         | 2                 | –         | 2            |
| 4     | MPH 304P    | Research work                                    | –                      | –              | 350           | –              | 350        | –                 | 28        | 14           |
|       |             |  | <b>75</b>              | <b>100</b>     | <b>350</b>    | <b>–</b>       | <b>525</b> | <b>7</b>          | <b>28</b> | <b>21</b>    |

\*Non University Exam

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| 1 Hr Lecture    | 1 Hr Tutorials  | 2 Hr Practical  |
| <b>1 Credit</b> | <b>1 Credit</b> | <b>1 Credit</b> |

|                 |            |
|-----------------|------------|
| THEORY MARKS    | 175        |
| PRACTICAL MARKS | 350        |
| <b>Total</b>    | <b>525</b> |

|                   |           |
|-------------------|-----------|
| Theory Credits    | 7         |
| Practical Credits | 14        |
| <b>Total</b>      | <b>21</b> |



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### FOURTH SEM (M.Pharm )

| S.N . | COURSE CODE | COURSE TITLE                   | Maximum Marks Allotted |                |               |                | Total      | Contact Hours per |           | Total Credit |
|-------|-------------|--------------------------------|------------------------|----------------|---------------|----------------|------------|-------------------|-----------|--------------|
|       |             |                                | Theory                 |                | Practical     |                |            | L                 | P         |              |
|       |             |                                | Semester Exam          | Sessional Exam | Semester Exam | Sessional Exam |            |                   |           |              |
| 1     | MPH 401T    | Journal club                   | –                      | 25             | –             | –              | 25         | 1                 | –         | 1            |
| 2     | MPH 402T    | Research work                  | –                      | 75             | –             | –              | 75         | –                 | 31        | 16           |
| 3     | MPH 403P    | Discussion /Final Presentation | –                      | –              | 400           | –              | 400        | –                 | 3         | 3            |
|       |             |                                | –                      | <b>100</b>     | <b>400</b>    | –              | <b>500</b> | <b>1</b>          | <b>34</b> | <b>20</b>    |

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| 1 Hr Lecture    | 1 Hr Tutorials  | 2 Hr Practical  |
| <b>1 Credit</b> | <b>1 Credit</b> | <b>1 Credit</b> |

|                 |            |
|-----------------|------------|
| THEORY MARKS    | 100        |
| PRACTICAL MARKS | 400        |
| <b>Total</b>    | <b>500</b> |

|                   |           |
|-------------------|-----------|
| Theory Credits    | 1         |
| Practical Credits | 19        |
| <b>Total</b>      | <b>20</b> |