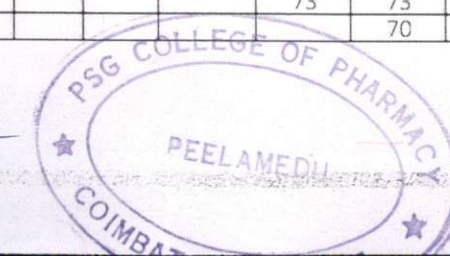


| B.Pharm SEM program |             |  |      |                  |                 |      |     |     |       |        |                          |      |      |      |
|---------------------|-------------|--|------|------------------|-----------------|------|-----|-----|-------|--------|--------------------------|------|------|------|
| Admitted year       | 2018        | Percentage* of Students Scoring- Direct method A |      |                  |                 |      |     |     | Batch | 2018 - | 2022                     |      |      |      |
| CO.No               | Course Code | Course Name                                      | Year | COs No           | Program Outcome |      |     |     |       |        | Program Specific Outcome |      |      |      |
|                     |             |  |      |                  | PO1             | PO2  | PO3 | PO4 | PO5   | PO6    | PSO1                     | PSO2 | PSO3 | PSO4 |
| 1                   | BP101T      | Human Anatomy and Physiology 1                   | 1    | CO <sub>1</sub>  | 59              |      |     |     |       |        | 59                       |      |      |      |
| 2                   | BP102T      | Pharmaceutical Analysis 1                        | 1    | CO <sub>2</sub>  | 64              | 64   |     |     |       | 64     |                          | 64   | 64   |      |
| 3                   | BP103T      | Pharmaceutics 1                                  | 1    | CO <sub>3</sub>  | 68              |      |     |     |       |        |                          |      |      |      |
| 4                   | BP104T      | Pharmaceutical Inorganic chemistry               | 1    | CO <sub>4</sub>  | 73              |      |     |     |       |        |                          | 73   | 73   |      |
| 5                   | BP105T      | Communication skills (NU)                        | 1    | CO <sub>5</sub>  |                 |      | 93  | 93  | 93    |        |                          |      |      |      |
| 6                   | 06RBT/R     | Remedial Mathamedics/Biology (NU)                | 1    | CO <sub>6</sub>  | 2               |      |     |     |       |        |                          |      |      |      |
| 7                   | BP107P      | HAP 1 - Practical                                | 1    | CO <sub>7</sub>  | 98              |      |     |     |       |        | 98                       |      |      |      |
| 8                   | BP108P      | Pharmaceutical Analysis 1- Practical             | 1    | CO <sub>8</sub>  | 98              |      |     |     |       | 98     |                          | 98   | 98   |      |
| 9                   | BP109P      | Pharmaceutics 1 - Practical                      | 1    | CO <sub>9</sub>  |                 |      |     |     |       |        |                          | 100  | 100  |      |
| 10                  | BP110P      | PIC 1 - Practical                                | 1    | CO <sub>10</sub> | 75              |      |     |     |       |        |                          | 75   | 75   |      |
| 11                  | BP111P      | Communication skills - Practical (NU)            | 1    | CO <sub>11</sub> |                 |      | 98  | 98  | 98    |        |                          |      |      |      |
| 12                  | BP112RB     | Remedial Biology - Practical (NU)                | 1    | CO <sub>12</sub> |                 |      |     |     |       |        |                          |      |      |      |
| 13                  | BP201T      | Human Anatomy and Physiology 2                   | 2    | CO <sub>13</sub> | 86              |      |     |     |       |        | 86                       |      |      |      |
| 14                  | BP202T      | Pharmaceutical Organic Chemistry 1               | 2    | CO <sub>14</sub> | 59              | 59   |     |     |       |        | 59                       |      | 59   |      |
| 15                  | BP203T      | Biochemistry                                     | 2    | CO <sub>15</sub> | 68              |      |     |     |       |        |                          |      | 68   |      |
| 16                  | BP204T      | Pathophysiology                                  | 2    | CO <sub>16</sub> | 47              |      |     |     |       |        | 47                       |      |      |      |
| 17                  | BP205T      | Computer Applications in Pharmacy (NU)           | 2    | CO <sub>17</sub> | 100             |      |     |     |       |        | 100                      | 100  |      |      |
| 18                  | BP206T      | Environmental sciences (NU)                      | 2    | CO <sub>18</sub> |                 | 92   |     | 92  |       |        |                          |      |      |      |
| 19                  | BP207P      | Human Anatomy and Physiology 2 - Practical       | 2    | CO <sub>19</sub> | 100             |      |     |     |       |        | 100                      |      |      |      |
| 20                  | BP208P      | Pharmaceutical Organic Chemistry 1 - Practical   | 2    | CO <sub>20</sub> | 98              |      |     |     |       |        | 98                       | 98   | 98   |      |
| 21                  | BP209P      | Biochemistry - Practical                         | 2    | CO <sub>21</sub> | 100             |      |     |     |       |        | 100                      |      |      |      |
| 22                  | BP210P      | Computer Applications in Pharmacy - Practical    | 2    | CO <sub>22</sub> | 100             |      |     | 100 | 100   |        |                          |      |      |      |
| 23                  | BP301T      | Pharmaceutical Organic Chemistry 2               | 3    | CO <sub>23</sub> | 84              |      | 84  |     |       |        | 84                       |      |      |      |
| 24                  | BP302T      | Physical Pharmaceutics 1                         | 3    | CO <sub>24</sub> | 73              | 73   |     |     |       |        | 73                       | 73   |      |      |
| 25                  | BP303T      | Pharmaceutical Microbiology                      | 3    | CO <sub>25</sub> | 77.6            | 82.8 |     |     |       |        |                          | 84.3 |      | 79.9 |
| 26                  | BP304T      | Pharmaceutical Engineering                       | 3    | CO <sub>26</sub> |                 | 89   |     |     |       |        |                          |      | 89   |      |
| 27                  | BP305P      | Pharmaceutical Organic Chemistry 2 - Practical   | 3    | CO <sub>27</sub> | 100             |      |     |     |       |        | 100                      | 100  | 100  |      |
| 28                  | BP306P      | Physical Pharmaceutics 1 - Practical             | 3    | CO <sub>28</sub> | 100             | 100  |     |     |       |        | 100                      | 100  |      |      |
| 29                  | BP307P      | Pharmaceutical Microbiology - Practical          | 3    | CO <sub>29</sub> |                 | 77.6 |     |     |       |        |                          | 82   |      |      |
| 30                  | BP308P      | Pharmaceutical Engineering - Practical           | 3    | CO <sub>30</sub> |                 | 98   |     |     |       |        |                          |      | 98   |      |
| 31                  | BP401T      | Pharmaceutical Organic Chemistry 3               | 4    | CO <sub>31</sub> | 90              |      |     |     |       |        |                          | 90   | 90   |      |
| 32                  | BP402T      | Medicinal Chemistry 1                            | 4    | CO <sub>32</sub> | 73              |      |     |     |       |        | 73                       | 73   |      |      |
| 33                  | BP403T      | Physical Pharmaceutics 2                         | 4    | CO <sub>33</sub> |                 | 70   |     |     |       |        |                          | 70   | 70   |      |

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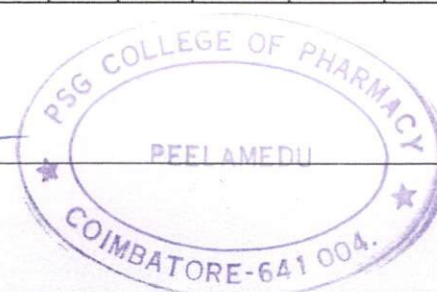
PSG College of Pharmacy

Program Outcome

|    |         |   |   |      |                           |       |      |       |     |      |        |       |       |       |        |
|----|---------|---|---|------|---------------------------|-------|------|-------|-----|------|--------|-------|-------|-------|--------|
| 34 | BP404T  | Pharmacology 1                              | 4 | CO34 | 86                        |       |      |       |     |      | 86     |       |       |       |        |
| 35 | BP405T  | Pharmacognosy and Phytochemistry 1          | 4 | CO35 | 84                        | 84    |      | 84    |     |      | 84     | 84    | 84    | 84    |        |
| 36 | BP406P  | Medicinal Chemistry I - Practical           | 4 | CO36 | 95                        |       |      |       |     |      |        |       | 95    |       |        |
| 37 | BP407P  | Physical Pharmaceutics 2 - Practical        | 4 | CO37 |                           | 95    |      |       |     |      |        | 95    | 95    |       |        |
| 38 | BP408P  | Pharmacology 1 - Practical                  | 4 | CO38 | 95                        |       |      |       |     |      | 95     |       |       |       |        |
| 39 | BP409P  | Pharmacognosy and Phytochemistry 1- Prac    | 4 | CO39 | 95                        |       |      |       |     |      |        | 95    | 95    |       |        |
| 40 | BP501T  | Medicinal Chemistry 2                       | 5 | CO40 | 90                        |       |      |       |     |      | 90     |       | 90    |       |        |
| 41 | BP502T  | Industrial Pharmacy 1                       | 5 | CO41 |                           | 84    |      |       |     |      |        | 84    | 84    | 84    |        |
| 42 | BP503T  | Pharmacology 2                              | 5 | CO42 | 79                        |       |      |       |     |      | 79     |       |       |       |        |
| 43 | BP504T  | Pharmacognosy and Phytochemistry 2          | 5 | CO43 | 78                        |       |      |       | 78  |      | 78     | 78    | 78    |       |        |
| 44 | BP505T  | Pharmaceutical Jurisprudence                | 5 | CO44 |                           |       | 81   | 81    |     |      |        |       |       | 81    |        |
| 45 | BP506P  | Industrial Pharmacy 1 - Practical           | 5 | CO45 |                           | 100   |      |       |     |      | 100    |       | 100   | 100   |        |
| 46 | BP507P  | Pharmacology 2 - Practical                  | 5 | CO46 | 100                       |       |      |       |     |      | 100    |       |       |       |        |
| 47 | BP508P  | Pharmacognosy and Phytochemistry 2 - Pra    | 5 | CO47 | 100                       |       |      |       | 100 |      | 100    | 100   | 100   |       |        |
| 48 | BP601T  | Medicinal Chemistry 3                       | 6 | CO48 | 59                        |       |      |       |     |      | 59     |       | 59    |       |        |
| 49 | BP602T  | Pharmacology III                            | 6 | CO49 | 90                        |       |      |       |     |      | 90     |       |       |       |        |
| 50 | BP603T  | Herbal Drug Technology                      | 6 | CO50 |                           | 84    |      |       | 84  |      | 84     | 84    | 84    | 84    |        |
| 51 | BP604T  | Biopharmaceutics and Pharmacokinetics       | 6 | CO51 | 94                        | 94    |      |       |     |      |        | 94    | 94    |       |        |
| 52 | BP605T  | Pharmaceutical Biotechnology                | 6 | CO52 | 71                        | 71    |      |       |     |      |        | 71    |       |       |        |
| 53 | BP606T  | Quality Assurance                           | 6 | CO53 | 93                        |       |      |       | 93  |      |        | 93    | 93    |       |        |
| 54 | BP607P  | Medicinal chemistry III - Practical         | 6 | CO54 | 100                       |       |      |       |     |      | 100    | 100   | 100   |       |        |
| 55 | BP608P  | Pharmacology III - Practical                | 6 | CO55 | 98                        |       |      |       |     |      | 98     |       |       |       |        |
| 56 | BP609P  | Herbal Drug Technology – Practical          | 6 | CO56 | 100                       |       |      |       |     |      | 100    | 100   | 100   |       |        |
| 57 | BP701T  | Instrumental Methods of Analysis – Theory   | 7 | CO57 |                           | 90    | 90   |       |     |      |        |       | 90    |       |        |
| 58 | BP702T  | Industrial PharmacyII – Theory              | 7 | CO58 |                           | 97    |      |       | 97  |      |        | 97    |       | 97    |        |
| 59 | BP703T  | Pharmacy Practice – Theory                  | 7 | CO59 |                           | 79    | 79   | 79    | 79  |      |        |       |       |       |        |
| 60 | BP704T  | Novel Drug Delivery System – Theory         | 7 | CO60 |                           | 85    |      |       |     |      |        | 85    |       |       |        |
| 61 | BP705P  | Instrumental Methods of Analysis – Practica | 7 | CO61 |                           | 97    | 97   |       |     |      |        |       | 97    |       |        |
| 62 | BP706PS | Practice School                             | 7 | CO62 |                           | 100   | 100  | 100   |     | 100  | 100    | 100   | 100   |       |        |
| 63 | BP801T  | Biostatistics and Research Methodology      | 8 | CO63 |                           | 78    | 78   |       |     |      |        |       |       |       |        |
| 64 | BP802T  | Social and Preventive Pharmacy              | 8 | CO64 | 90                        |       | 90   |       | 90  |      |        |       |       |       |        |
| 65 |         | ECA   | 8 | CO65 | 73                        | 73    | 73   | 73    | 73  | 73   | 73     | 73    | 73    | 73    |        |
| 66 |         | ECB   | 8 | CO66 | 71                        | 71    | 71   | 71    | 71  | 71   | 71     | 71    | 71    | 71    |        |
| 67 | BP813PW | Project Work                                | 8 | CO67 | 100                       | 100   | 100  |       | 100 | 100  | 100    | 100   | 100   |       |        |
|    |         |   |   |      | <b>Percentage Average</b> | 88.13 | 86.6 | 84.48 | 81  | 78.6 | 87.009 | 88.73 | 88.79 | 89.47 | 84.354 |

w=weightage, x=percentage scored(\* =>60% considered as achieved percentage)

*[Handwritten Signature]*





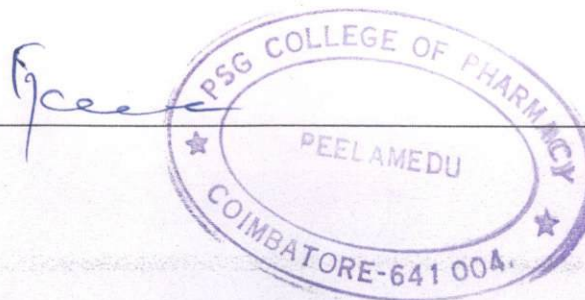




PSG College of Pharmacy

Program Outcome

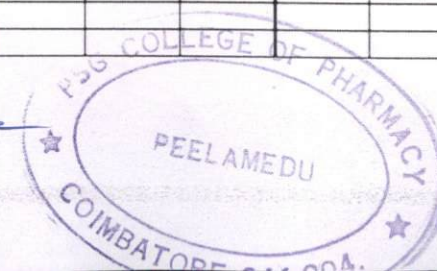
|    |         |  |   |      |   |       |       |      |       |       |      |       |       |      |      |      |
|----|---------|--|---|------|---|-------|-------|------|-------|-------|------|-------|-------|------|------|------|
| 34 | BP404T  | Pharmacology 1                               | 4 | CO34 | 2.0   | 85.7  | 171.4 |      |       |       |      |       |       |      |      |      |
| 35 | BP405T  | Pharmacognosy and Phytochemistry 1           | 4 | CO35 | 1.2   | 84.1  | 101.0 | 1.0  | 84.1  | 84.1  |      |       |       |      |      |      |
| 36 | BP406P  | Medicinal Chemistry I - Practical            | 4 | CO36 | 2.0   | 95.2  | 190.5 |      |       |       |      |       |       |      |      |      |
| 37 | BP407P  | Physical Pharmaceutics 2 - Practical         | 4 | CO37 |   |       |       | 3.0  | 95.2  | 285.7 |      |       |       |      |      |      |
| 38 | BP408P  | Pharmacology 1 - Practical                   | 4 | CO38 | 2.0   | 95.2  | 190.5 |      |       |       |      |       |       |      |      |      |
| 39 | BP409P  | Pharmacognosy and Phytochemistry 1           | 4 | CO39 | 1.0   | 95.2  | 95.2  |      |       |       |      |       |       |      |      |      |
| 40 | BP501T  | Medicinal Chemistry 2                        | 5 | CO40 | 2.3   | 90.5  | 203.6 |      |       |       |      |       |       |      |      |      |
| 41 | BP502T  | Industrial Pharmacy 1                        | 5 | CO41 |   |       |       | 2.2  | 84.1  | 185.1 |      |       |       |      |      |      |
| 42 | BP503T  | Pharmacology 2                               | 5 | CO42 | 2.0   | 79.4  | 158.7 |      |       |       |      |       |       |      |      |      |
| 43 | BP504T  | Pharmacognosy and Phytochemistry 2           | 5 | CO43 | 1.0   | 77.8  | 77.8  |      |       |       |      |       |       |      |      |      |
| 44 | BP505T  | Pharmaceutical Jurisprudence                 | 5 | CO44 |   |       |       |      |       |       | 2.0  | 81.0  | 161.9 |      |      |      |
| 45 | BP506P  | Industrial Pharmacy 1 - Practical            | 5 | CO45 |   |       |       | 2.2  | 100.0 | 220.0 |      |       |       |      |      |      |
| 46 | BP507P  | Pharmacology 2 - Practical                   | 5 | CO46 | 2.0   | 100.0 | 200.0 |      |       |       |      |       |       |      |      |      |
| 47 | BP508P  | Pharmacognosy and Phytochemistry 2           | 5 | CO47 | 1.0   | 100.0 | 100.0 |      |       |       |      |       |       |      |      |      |
| 48 | BP601T  | Medicinal Chemistry 3                        | 6 | CO48 | 2.2   | 59.3  | 130.5 |      |       |       |      |       |       |      |      |      |
| 49 | BP602T  | Pharmacology III                             | 6 | CO49 | 1.8   | 90.5  | 158.3 |      |       |       |      |       |       |      |      |      |
| 50 | BP603T  | Herbal Drug Technology                       | 6 | CO50 |   |       |       | 1.5  | 84.1  | 126.2 |      |       |       |      |      |      |
| 51 | BP604T  | Biopharmaceutics and Pharmacokinetics        | 6 | CO51 | 1.0   | 93.7  | 93.7  | 1.5  | 93.7  | 140.5 |      |       |       |      |      |      |
| 52 | BP605T  | Pharmaceutical Biotechnology                 | 6 | CO52 | 2.5   | 71.4  | 178.6 | 1.5  | 71.4  | 107.1 |      |       |       |      |      |      |
| 53 | BP606T  | Quality Assurance                            | 6 | CO53 | 1.6   | 92.9  | 148.6 |      |       |       |      |       |       |      |      |      |
| 54 | BP607P  | Medicinal chemistry III - Practical          | 6 | CO54 | 2.2   | 100.0 | 220.0 |      |       |       |      |       |       |      |      |      |
| 55 | BP608P  | Pharmacology III - Practical                 | 6 | CO55 | 2.0   | 98.4  | 196.8 |      |       |       |      |       |       |      |      |      |
| 56 | BP609P  | Herbal Drug Technology – Practical           | 6 | CO56 | 1.8   | 100.0 | 175.0 |      |       |       |      |       |       |      |      |      |
| 57 | BP701T  | Instrumental Methods of Analysis – Theory    | 7 | CO57 |   |       |       | 1.5  | 90.5  | 135.7 | 1.7  | 90.5  | 150.8 |      |      |      |
| 58 | BP702T  | Industrial PharmacyII – Theory               | 7 | CO58 |   |       |       | 3.0  | 96.8  | 290.5 |      |       |       |      |      |      |
| 59 | BP703T  | Pharmacy Practice – Theory                   | 7 | CO59 |   |       |       | 3.0  | 79.4  | 238.1 | 3.0  | 79.4  | 238.1 |      |      |      |
| 60 | BP704T  | Novel Drug Delivery System – Theory          | 7 | CO60 |   |       |       | 3.0  | 84.9  | 254.8 |      |       |       |      |      |      |
| 61 | BP705P  | Instrumental Methods of Analysis – Practical | 7 | CO61 |   |       |       | 1.7  | 96.8  | 161.4 | 2.0  | 96.8  | 193.7 |      |      |      |
| 62 | BP706PS | Practice School*                             | 7 | CO62 | 3.0   | 92.1  | 276.2 | 3.0  | 100.0 | 300.0 | 3.0  | 100.0 | 300.0 |      |      |      |
| 63 | BP801T  | Biostatistics and Research Methodology       | 8 | CO63 |   |       |       | 1.5  | 77.8  | 116.7 | 2.7  | 77.8  | 207.4 |      |      |      |
| 64 | BP802T  | Social and Preventive Pharmacy               | 8 | CO64 | 3.0   | 90.5  | 271.4 |      |       |       | 3.0  | 90.5  | 271.4 |      |      |      |
| 65 |         | ECA  | 8 | CO65 | 3.0   | 73.0  | 219.0 | 3.0  | 73.0  | 219.0 | 3.0  | 73.0  | 219.0 |      |      |      |
| 66 |         | ECB  | 8 | CO66 | 3.0   | 71.4  | 214.3 | 3.0  | 71.4  | 214.3 | 3.0  | 71.4  | 214.3 |      |      |      |
| 67 | BP813PW | Project                                      | 8 | CO67 | 3.0   | 100.0 | 300.0 | 3.0  | 100.0 | 300.0 | 3.0  | 100   | 300.0 |      |      |      |
|    |         |  |   |      | <b>Attainment of PO = <math>\Sigma w \cdot x/w</math></b> |       |       | 99.8 | 3931  | 8409  | 61.9 | 2294  | 5240  | 34.3 | 1136 | 2999 |
|    |         |  |   |      |   |       |       |      | 84    |       |      | 85    |       |      | 87   |      |





| B.Pharm SEM program |             |  |                                       |                  |     |       |       |     |       |       |     |               |      |     |   |     |
|---------------------|-------------|--|---------------------------------------|------------------|-----|-------|-------|-----|-------|-------|-----|---------------|------|-----|---|-----|
| Admitted year       | 2018        |  | Weightage associated- Direct method B |                  |     |       |       |     |       |       |     | Batch 2018-22 |      |     |   |     |
| CO.No               | Course Code | Course Name                            | Year                                  | COs No           | w   | X     | w*x   | w   | X     | w*x   | w   | X             | w*x  | w   | X | w*x |
|                     |             |  |                                       |                  |     |       |       | PO4 |       |       | PO5 |               |      | PO6 |   |     |
| 1.0                 | BP101T      | Human Anatomy and Physiology 1         | 1                                     | CO <sub>1</sub>  |     |       |       |     |       |       |     |               |      |     |   |     |
| 2.0                 | BP102T      | Pharmaceutical Analysis 1              | 1                                     | CO <sub>2</sub>  |     |       |       |     |       |       | 1.0 | 64.4          | 64.4 |     |   |     |
| 3.0                 | BP103T      | Pharmaceutics 1                        | 1                                     | CO <sub>3</sub>  |     |       |       |     |       |       |     |               |      |     |   |     |
| 4.0                 | BP104T      | Pharmaceutical Inorganic chemistry     | 1                                     | CO <sub>4</sub>  |     |       |       |     |       |       |     |               |      |     |   |     |
| 5.0                 | BP105T      | Communication skills (NU)              | 1                                     | CO <sub>5</sub>  | 3.0 | 93.2  | 279.7 | 3.0 | 93.2  | 279.7 |     |               |      |     |   |     |
| 6.0                 | 06RBT/R     | Remedial Mathamedics/Biology (NU)      | 1                                     | CO <sub>6</sub>  |     |       |       |     |       |       |     |               |      |     |   |     |
| 7.0                 | BP107P      | HAP 1 - Practical                      | 1                                     | CO <sub>7</sub>  |     |       |       |     |       |       |     |               |      |     |   |     |
| 8.0                 | BP108P      | Pharmaceutical Analysis 1- Practical   | 1                                     | CO <sub>8</sub>  |     |       |       |     |       |       | 1.0 | 98.3          | 98.3 |     |   |     |
| 9.0                 | BP109P      | Pharmaceutics 1 - Practical            | 1                                     | CO <sub>9</sub>  |     |       |       |     |       |       |     |               |      |     |   |     |
| 10.0                | BP110P      | PIC 1 - Practical                      | 1                                     | CO <sub>10</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 11.0                | BP111P      | Communication skills - Practical (NU)  | 1                                     | CO <sub>11</sub> | 3.0 | 98.3  | 294.9 | 3.0 | 98.3  | 294.9 |     |               |      |     |   |     |
| 12.0                | BP112RB     | Remedial Biology - Practical (NU)      | 1                                     | CO <sub>12</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 13.0                | BP201T      | Human Anatomy and Physiology 2         | 2                                     | CO <sub>13</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 14.0                | BP202T      | Pharmaceutical Organic Chemistry 1     | 2                                     | CO <sub>14</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 15.0                | BP203T      | Biochemistry                           | 2                                     | CO <sub>15</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 16.0                | BP204T      | Pathophysiology                        | 2                                     | CO <sub>16</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 17.0                | BP205T      | Computer Applications in Pharmacy (N   | 2                                     | CO <sub>17</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 18.0                | BP206T      | Environmental sciences (NU)            | 2                                     | CO <sub>18</sub> | 1.0 | 91.5  | 91.5  |     |       |       |     |               |      |     |   |     |
| 19.0                | BP207P      | Human Anatomy and Physiology 2 - Pr    | 2                                     | CO <sub>19</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 20.0                | BP208P      | Pharmaceutical Organic Chemistry 1 -   | 2                                     | CO <sub>20</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 21.0                | BP209P      | Biochemistry - Practical               | 2                                     | CO <sub>21</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 22.0                | BP210P      | Computer Applications in Pharmacy -    | 2                                     | CO <sub>22</sub> | 3.0 | 100.0 | 300.0 | 3.0 | 100.0 | 300.0 |     |               |      |     |   |     |
| 23.0                | BP301T      | Pharmaceutical Organic Chemistry 2     | 3                                     | CO <sub>23</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 24.0                | BP302T      | Physical Pharmaceutics 1               | 3                                     | CO <sub>24</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 25.0                | BP303T      | Pharmaceutical Microbiology            | 3                                     | CO <sub>25</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 26.0                | BP304T      | Pharmaceutical Engineering             | 3                                     | CO <sub>26</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 27.0                | BP305P      | Pharmaceutical Organic Chemistry 2 -   | 3                                     | CO <sub>27</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 28.0                | BP306P      | Physical Pharmaceutics 1 - Practical   | 3                                     | CO <sub>28</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 29.0                | BP307P      | Pharmaceutical Microbiology - Practic  | 3                                     | CO <sub>29</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 30.0                | BP308P      | Pharmaceutical Engineering - Practical | 3                                     | CO <sub>30</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 31                  | BP401T      | Pharmaceutical Organic Chemistry 3     | 4                                     | CO <sub>31</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 32                  | BP402T      | Medicinal Chemistry 1                  | 4                                     | CO <sub>32</sub> |     |       |       |     |       |       |     |               |      |     |   |     |
| 33                  | BP403T      | Physical Pharmaceutics 2               | 4                                     | CO <sub>33</sub> |     |       |       |     |       |       |     |               |      |     |   |     |

*Peelamedu*

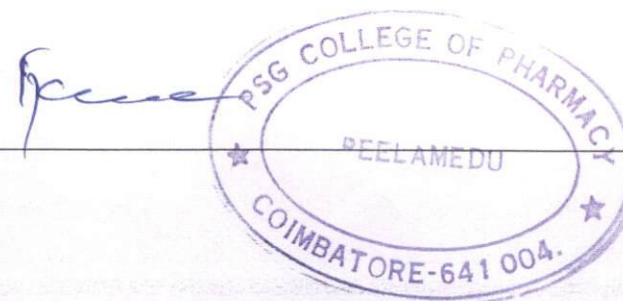




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Program Outcome

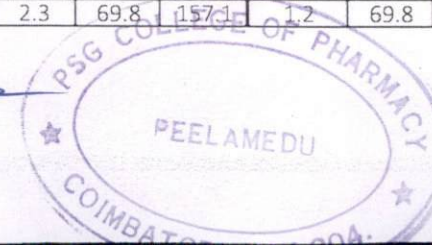
|   |         |  |   |      |      |      |       |      |       |       |      |       |        |  |
|---|---------|--|---|------|------|------|-------|------|-------|-------|------|-------|--------|--|
| 34  | BP404T  | Pharmacology 1                               | 4 | CO34 |      |      |       |      |       |       |      |       |        |  |
| 35  | BP405T  | Pharmacognosy and Phytochemistry 1           | 4 | CO35 | 1.5  | 84.1 | 126.2 |      |       |       |      |       |        |  |
| 36  | BP406P  | Medicinal Chemistry I - Practical            | 4 | CO36 |      |      |       |      |       |       |      |       |        |  |
| 37  | BP407P  | Physical Pharmaceutics 2 - Practical         | 4 | CO37 |      |      |       |      |       |       |      |       |        |  |
| 38  | BP408P  | Pharmacology 1 - Practical                   | 4 | CO38 |      |      |       |      |       |       |      |       |        |  |
| 39  | BP409P  | Pharmacognosy and Phytochemistry 1           | 4 | CO39 |      |      |       |      |       |       |      |       |        |  |
| 40  | BP501T  | Medicinal Chemistry 2                        | 5 | CO40 |      |      |       |      |       |       |      |       |        |  |
| 41  | BP502T  | Industrial Pharmacy 1                        | 5 | CO41 |      |      |       |      |       |       |      |       |        |  |
| 42  | BP503T  | Pharmacology 2                               | 5 | CO42 |      |      |       |      |       |       |      |       |        |  |
| 43  | BP504T  | Pharmacognosy and Phytochemistry 2           | 5 | CO43 |      |      |       |      |       |       | 2.0  | 77.8  | 155.6  |  |
| 44  | BP505T  | Pharmaceutical Jurisprudence                 | 5 | CO44 | 1.0  | 81.0 | 81.0  |      |       |       |      |       |        |  |
| 45  | BP506P  | Industrial Pharmacy 1 - Practical            | 5 | CO45 |      |      |       |      |       |       |      |       |        |  |
| 46  | BP507P  | Pharmacology 2 - Practical                   | 5 | CO46 |      |      |       |      |       |       |      |       |        |  |
| 47  | BP508P  | Pharmacognosy and Phytochemistry 2           | 5 | CO47 |      |      |       |      |       |       | 2.0  | 100.0 | 200.0  |  |
| 48  | BP601T  | Medicinal Chemistry 3                        | 6 | CO48 |      |      |       |      |       |       |      |       |        |  |
| 49  | BP602T  | Pharmacology III                             | 6 | CO49 |      |      |       |      |       |       |      |       |        |  |
| 50  | BP603T  | Herbal Drug Technology                       | 6 | CO50 |      |      |       |      |       |       | 1.0  | 84.1  | 84.1   |  |
| 51  | BP604T  | Biopharmaceutics and Pharmacokinetics        | 6 | CO51 |      |      |       |      |       |       |      |       |        |  |
| 52  | BP605T  | Pharmaceutical Biotechnology                 | 6 | CO52 |      |      |       |      |       |       |      |       |        |  |
| 53  | BP606T  | Quality Assurance                            | 6 | CO53 |      |      |       |      |       |       | 1.0  | 92.9  | 92.9   |  |
| 54  | BP607P  | Medicinal chemistry III - Practical          | 6 | CO54 |      |      |       |      |       |       |      |       |        |  |
| 55  | BP608P  | Pharmacology III - Practical                 | 6 | CO55 |      |      |       |      |       |       |      |       |        |  |
| 56  | BP609P  | Herbal Drug Technology – Practical           | 6 | CO56 |      |      |       |      |       |       |      |       |        |  |
| 57  | BP701T  | Instrumental Methods of Analysis – Theory    | 7 | CO57 |      |      |       |      |       |       |      |       |        |  |
| 58  | BP702T  | Industrial Pharmacy II – Theory              | 7 | CO58 |      |      |       |      |       |       | 2.5  | 96.8  | 242.1  |  |
| 59  | BP703T  | Pharmacy Practice – Theory                   | 7 | CO59 | 3.0  | 79.4 | 238.1 | 3.0  | 79.4  | 238.1 |      |       |        |  |
| 60  | BP704T  | Novel Drug Delivery System – Theory          | 7 | CO60 |      |      |       |      |       |       |      |       |        |  |
| 61  | BP705P  | Instrumental Methods of Analysis – Practical | 7 | CO61 |      |      |       |      |       |       |      |       |        |  |
| 62  | BP706PS | Practice School*                             | 7 | CO62 |      |      |       | 3.0  | 100.0 | 300.0 | 3.0  | 100.0 | 300.0  |  |
| 63  | BP801T  | Biostatistics and Research Methodology       | 8 | CO63 |      |      |       |      |       |       |      |       |        |  |
| 64  | BP802T  | Social and Preventive Pharmacy               | 8 | CO64 |      |      |       | 3.0  | 90.5  | 271.4 |      |       |        |  |
| 65  |         | ECA  | 8 | CO65 | 3.0  | 73.0 | 219.0 | 3.0  | 73.0  | 219.0 | 3.0  | 73.0  | 219.0  |  |
| 66  |         | ECB  | 8 | CO66 | 3.0  | 71.4 | 214.3 | 3.0  | 71.4  | 214.3 | 3.0  | 71.4  | 214.3  |  |
| 67  | BP813PW | Project                                      | 8 | CO67 |      |      |       | 3.0  | 100.0 | 300.0 | 3.0  | 100.0 | 300.0  |  |
|   |         |  |   |      | 21.5 | 772  | 1845  | 27.0 | 514   | 2417  | 22.5 | 958.8 | 1970.7 |  |
| <i>w=weightage, x=percentage scored(* =&gt;60% considered as achieved percentage)</i> |         |  |   |      | 86   |      |       | 90   |       |       | 87.6 |       |        |  |





| B.Pharm SEM program |             |                                       |                                       |                  |      |       |       |      |       |       |             |       |       |  |  |  |
|---------------------|-------------|---------------------------------------|---------------------------------------|------------------|------|-------|-------|------|-------|-------|-------------|-------|-------|--|--|--|
| Admitted year       | 2018        |                                       | Weightage associated- Direct method B |                  |      |       |       |      |       | Batch | 2018 – 2022 |       |       |  |  |  |
| CO.No               | Course Code | Course Name                           | Year                                  | COs No           | w    | X     | w*x   | w    | X     | w*x   | w           | X     | w*x   |  |  |  |
|                     |             |                                       |                                       |                  | PSO1 |       |       | PSO2 |       |       | PSO3        |       |       |  |  |  |
| 1                   | BP101T      | Human Anatomy and Physiology 1        | 1.0                                   | CO <sub>1</sub>  | 3.0  | 59.3  | 178.0 |      |       |       |             |       |       |  |  |  |
| 2                   | BP102T      | Pharmaceutical Analysis 1             | 1.0                                   | CO <sub>2</sub>  |      |       |       | 3.0  | 64.4  | 193   | 3.0         | 64.4  | 9.0   |  |  |  |
| 3                   | BP103T      | Pharmaceutics 1                       | 1.0                                   | CO <sub>3</sub>  |      |       |       |      |       |       |             |       |       |  |  |  |
| 4                   | BP104T      | Pharmaceutical Inorganic chemistry    | 1.0                                   | CO <sub>4</sub>  |      |       |       | 1.0  | 72.9  | 72.9  | 1.0         | 72.9  | 72.9  |  |  |  |
| 5                   | BP105T      | Communication skills (NU)             | 1.0                                   | CO <sub>5</sub>  |      |       |       |      |       |       |             |       |       |  |  |  |
| 6                   | 06RBT/R     | Remedial Mathamedics/Biology (NU)     | 1.0                                   | CO <sub>6</sub>  |      |       |       |      |       |       |             |       |       |  |  |  |
| 7                   | BP107P      | HAP 1 - Practical                     | 1.0                                   | CO <sub>7</sub>  | 2.0  | 98.3  | 196.6 |      |       |       |             |       |       |  |  |  |
| 8                   | BP108P      | Pharmaceutical Analysis 1- Practical  | 1.0                                   | CO <sub>8</sub>  | 0.7  | 98.3  | 65.5  | 3.0  | 98.3  | 294.9 | 3.0         | 98.3  | 294.9 |  |  |  |
| 9                   | BP109P      | Pharmaceutics 1 - Practical           | 1.0                                   | CO <sub>9</sub>  |      |       |       | 1.0  | 100.0 | 97.0  | 1.0         | 100.0 | 97.0  |  |  |  |
| 10                  | BP110P      | PIC 1 - Practical                     | 1.0                                   | CO <sub>10</sub> |      |       |       | 0.6  | 74.6  | 47.0  | 0.3         | 74.6  | 23.5  |  |  |  |
| 11                  | BP111P      | Communication skills - Practical (NU) | 1.0                                   | CO <sub>11</sub> |      |       |       |      |       |       |             |       |       |  |  |  |
| 12                  | BP112RB     | Remedial Biology - Practical (NU)     | 1.0                                   | CO <sub>12</sub> |      |       |       |      |       |       |             |       |       |  |  |  |
| 13                  | BP201T      | Human Anatomy and Physiology 2        | 2.0                                   | CO <sub>13</sub> | 3.0  | 86.4  | 259.3 |      |       |       |             |       |       |  |  |  |
| 14                  | BP202T      | Pharmaceutical Organic Chemistry 1    | 2.0                                   | CO <sub>14</sub> | 2.0  | 59.3  | 118.6 |      |       |       | 1.5         | 59.3  | 89.0  |  |  |  |
| 15                  | BP203T      | Biochemistry                          | 2.0                                   | CO <sub>15</sub> |      |       |       |      |       |       | 2.0         | 67.8  | 135.6 |  |  |  |
| 16                  | BP204T      | Pathophysiology                       | 2.0                                   | CO <sub>16</sub> | 1.0  | 47.5  | 47.5  |      |       |       |             |       |       |  |  |  |
| 17                  | BP205T      | Computer Applications in Pharmacy (N  | 2.0                                   | CO <sub>17</sub> | 3.0  | 100.0 | 300.0 | 1.4  | 100.0 | 140.0 |             |       |       |  |  |  |
| 18                  | BP206T      | Environmental sciences (NU)           | 2.0                                   | CO <sub>18</sub> |      |       |       |      |       |       |             |       |       |  |  |  |
| 19                  | BP207P      | Human Anatomy and Physiology 2 - P    | 2.0                                   | CO <sub>19</sub> | 2.0  | 100.0 | 200.0 |      |       |       |             |       |       |  |  |  |
| 20                  | BP208P      | Pharmaceutical Organic Chemistry 1 -  | 2.0                                   | CO <sub>20</sub> | 1.0  | 98.3  | 98.3  | 1.5  | 98.3  | 147.5 | 2.0         | 98.3  | 196.6 |  |  |  |
| 21                  | BP209P      | Biochemistry - Practical              | 2.0                                   | CO <sub>21</sub> | 2.0  | 100.0 | 200.0 | 1.5  | 98.7  | 148.1 |             |       |       |  |  |  |
| 22                  | BP210P      | Computer Applications in Pharmacy -   | 2.0                                   | CO <sub>22</sub> |      |       |       |      |       |       |             |       |       |  |  |  |
| 23                  | BP301T      | Pharmaceutical Organic Chemistry 2    | 3.0                                   | CO <sub>23</sub> | 3.0  | 84.1  | 252.4 |      |       |       |             |       |       |  |  |  |
| 24                  | BP302T      | Physical Pharmaceutics 1              | 3.0                                   | CO <sub>24</sub> | 1.0  | 73.0  | 73.0  | 2.0  | 73.0  | 146.0 |             |       |       |  |  |  |
| 25                  | BP303T      | Pharmaceutical Microbiology           | 3.0                                   | CO <sub>25</sub> |      |       |       | 3.0  | 84.3  | 252.9 |             |       |       |  |  |  |
| 26                  | BP304T      | Pharmaceutical Engineering            | 3.0                                   | CO <sub>26</sub> |      |       |       |      |       |       | 3.0         | 88.9  | 266.7 |  |  |  |
| 27                  | BP305P      | Pharmaceutical Organic Chemistry 2 -  | 3.0                                   | CO <sub>27</sub> | 1.0  | 100.0 | 100.0 | 1.5  | 100.0 | 150.0 | 2.0         | 100.0 | 200.0 |  |  |  |
| 28                  | BP306P      | Physical Pharmaceutics 1 - Practical  | 3.0                                   | CO <sub>28</sub> | 1.0  | 100.0 | 100.0 | 2.0  | 100.0 | 200.0 |             |       |       |  |  |  |
| 29                  | BP307P      | Pharmaceutical Microbiology - Practic | 3.0                                   | CO <sub>29</sub> |      |       |       | 2.5  | 73.0  | 182.5 |             |       |       |  |  |  |
| 30                  | BP308P      | Pharmaceutical Engineering - Practica | 3.0                                   | CO <sub>30</sub> |      |       |       |      |       |       | 3.0         | 98.4  | 295.2 |  |  |  |
| 31                  | BP401T      | Pharmaceutical Organic Chemistry 3    | 4.0                                   | CO <sub>31</sub> |      |       |       | 1.0  | 90.5  | 90.5  | 2.0         | 90.5  | 181.0 |  |  |  |
| 32                  | BP402T      | Medicinal Chemistry 1                 | 4.0                                   | CO <sub>32</sub> | 3.0  | 73.0  | 219.0 | 3.0  | 73.0  | 219.0 |             |       |       |  |  |  |
| 33                  | BP403T      | Physical Pharmaceutics 2              | 4.0                                   | CO <sub>33</sub> |      |       |       | 2.3  | 69.8  | 157.1 | 1.2         | 69.8  | 83.8  |  |  |  |

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Program Outcome

|    |         |  |     |      |     |       |       |      |       |       |      |       |       |        |
|----|---------|--|-----|------|-----|-------|-------|------|-------|-------|------|-------|-------|--------|
| 34 | BP404T  | Pharmacology 1                               | 4.0 | CO34 | 3.0 | 85.7  | 257.1 |      |       |       |      |       |       |        |
| 35 | BP405T  | Pharmacognosy and Phytochemistry 1           | 4.0 | CO35 | 2.0 | 84.1  | 168.3 | 1.6  | 84.1  | 134.6 | 1.5  | 84.1  | 126.2 |        |
| 36 | BP406P  | Medicinal Chemistry I - Practical            | 4.0 | CO36 |     |       |       |      |       |       | 2.0  | 95.2  | 190.5 |        |
| 37 | BP407P  | Physical Pharmaceutics 2 - Practical         | 4.0 | CO37 |     |       |       | 2.3  | 95.2  | 214.3 | 1.2  | 95.2  | 114.3 |        |
| 38 | BP408P  | Pharmacology 1 - Practical                   | 4.0 | CO38 | 1.8 | 95.2  | 171.4 |      |       |       |      |       |       |        |
| 39 | BP409P  | Pharmacognosy and Phytochemistry 1           | 4.0 | CO39 |     |       |       | 3.0  | 95.2  | 285.7 | 3.0  | 95.2  | 285.7 |        |
| 40 | BP501T  | Medicinal Chemistry 2                        | 5.0 | CO40 | 1.0 | 90.5  | 90.5  |      |       |       | 3.0  | 90.5  | 271.4 |        |
| 41 | BP502T  | Industrial Pharmacy 1                        | 5.0 | CO41 |     |       |       | 2.0  | 84.1  | 168.3 | 1.0  | 84.1  | 84.1  |        |
| 42 | BP503T  | Pharmacology 2                               | 5.0 | CO42 | 3.0 | 79.4  | 238.1 |      |       |       |      |       |       |        |
| 43 | BP504T  | Pharmacognosy and Phytochemistry 2           | 5.0 | CO43 | 2.0 | 77.8  | 155.6 | 3.0  | 77.8  | 233.3 | 1.0  | 77.8  | 77.8  |        |
| 44 | BP505T  | Pharmaceutical Jurisprudence                 | 5.0 | CO44 |     |       |       |      |       |       |      |       |       |        |
| 45 | BP506P  | Industrial Pharmacy 1 - Practical            | 5.0 | CO45 | 2.0 | 100.0 | 200.0 |      |       |       | 1.0  | 100.0 | 100.0 |        |
| 46 | BP507P  | Pharmacology 2 - Practical                   | 5.0 | CO46 | 3.0 | 100.0 | 300.0 |      |       |       |      |       |       |        |
| 47 | BP508P  | Pharmacognosy and Phytochemistry 2           | 5.0 | CO47 | 2.0 | 100.0 | 200.0 | 3.0  | 100.0 | 300.0 | 2.0  | 100.0 | 200.0 |        |
| 48 | BP601T  | Medicinal Chemistry 3                        | 6.0 | CO48 | 1.0 | 59.3  | 59.3  |      |       |       | 3.0  | 59.3  | 178.0 |        |
| 49 | BP602T  | Pharmacology III                             | 6.0 | CO49 | 1.0 | 90.5  | 90.5  |      |       |       |      |       |       |        |
| 50 | BP603T  | Herbal Drug Technology                       | 6.0 | CO50 | 3.0 | 84.1  | 252.4 | 1.5  | 84.1  | 126.2 | 1.0  | 84.1  | 84.1  |        |
| 51 | BP604T  | Biopharmaceutics and Pharmacokinetics        | 6.0 | CO51 |     |       |       | 1.5  | 93.7  | 140   | 1.0  | 93.7  | 93.7  |        |
| 52 | BP605T  | Pharmaceutical Biotechnology                 | 6.0 | CO52 |     |       |       | 1.2  | 71.4  | 86    |      |       |       |        |
| 53 | BP606T  | Quality Assurance                            | 6.0 | CO53 |     |       |       | 3.0  | 92.9  | 278.7 | 3.0  | 92.9  | 278.7 |        |
| 54 | BP607P  | Medicinal chemistry III - Practical          | 6.0 | CO54 | 1.0 | 100.0 | 100.0 | 3.0  | 100.0 | 300   | 3.0  | 100.0 | 300.0 |        |
| 55 | BP608P  | Pharmacology III - Practical                 | 6.0 | CO55 | 3.0 | 98.4  | 295.2 |      |       |       |      |       |       |        |
| 56 | BP609P  | Herbal Drug Technology – Practical           | 6.0 | CO56 | 1.0 | 100.0 | 100.0 | 1.5  | 100.0 | 150   | 2.5  | 100.0 | 250.0 |        |
| 57 | BP701T  | Instrumental Methods of Analysis – Theory    | 7.0 | CO57 |     |       |       |      |       |       | 1.0  | 90.5  | 90.5  |        |
| 58 | BP702T  | Industrial PharmacyII – Theory               | 7.0 | CO58 |     |       |       |      |       |       |      |       |       |        |
| 59 | BP703T  | Pharmacy Practice – Theory                   | 7.0 | CO59 |     |       |       |      |       |       |      |       |       |        |
| 60 | BP704T  | Novel Drug Delivery System – Theory          | 7.0 | CO60 |     |       |       | 2.0  | 85.0  | 170.0 |      |       |       |        |
| 61 | BP705P  | Instrumental Methods of Analysis – Practical | 7.0 | CO61 |     |       |       |      |       |       | 1.0  | 96.8  | 96.8  |        |
| 62 | BP706PS | Practice School*                             | 7.0 | CO62 | 3.0 | 100.0 | 300.0 | 3.0  | 100.0 | 300.0 | 3.0  | 100.0 | 300.0 |        |
| 63 | BP801T  | Biostatistics and Research Methodology       | 8.0 | CO63 |     |       |       |      |       |       |      |       |       |        |
| 64 | BP802T  | Social and Preventive Pharmacy               | 8.0 | CO64 |     |       |       |      |       |       |      |       |       |        |
| 65 |         | ECA  | 8.0 | CO65 | 3.0 | 73.0  | 219.0 | 3.0  | 73.0  | 219   | 3.0  | 73.0  | 219.0 |        |
| 66 |         | ECB  | 8.0 | CO66 | 3.0 | 71.4  | 214.3 | 3.0  | 71.4  | 214   | 3.0  | 71.4  | 214.3 |        |
| 67 | BP813PW | Project                                      | 8.0 | CO67 | 3.0 | 100.0 | 300.0 | 3.0  | 100.0 | 300   | 3.0  | 100.0 | 300.0 |        |
|    |         |  |     |      |     | 70.5  | 2967  | 6120 | 71    | 2879  | 6159 | 68    | 2967  | 202318 |
|    |         |  |     |      |     | 87    |       |      | 87.0  |       |      | 90.5  |       |        |

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