Department of Pharmaceutical Sciences and Technology

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| **YEAR** | **Code No.** | **Subjects** | **Hrs/Week** | | | **FACULTY** |
| **L** | **T** | **P** |  |
| F.Y.B.Pharm  Semester I | **THEORY** | | | | | |
| CHT 1101 | Inorganic Chemistry | 2 | 1 | 0 | Chem. Department |
| CHT 1201 | Organic Chemistry-I | 2 | 1 | 0 | CE- Dr. Tanuja(VF)\* |
| PHT 1101 | Pharmaceutics I | 2 | 1 | 0 | Prof. P. D. Amin |
| MAT 1201 | Maths & Stats-I | 2 | 1 | 0 | Math- Dr. Agarwal |
| CET 1801 | Pharmaceutical Engineering-I | 3 | 1 | 0 | CE- Dr. Pingari |
|  | Communication skills and psychology | 2 | 1 | 0 | Mr. Shefali Chutke(VF)\* |
| **PRACTICALS** | | | | | |
| CHP 1202 | Organic Chemistry Laboratory-I | 0 | 0 | 4 | CE- Prof. R. V. Jayaram |
| CHP 1102 | Pharmaceutical Engineering-  Lab | 0 | 0 | 4 | Dr. V. N. Telvekar |

B. Pharm Semester I (2015 - 2016)

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| S.Y.B.Pharm  Semester III | **THEORY** | | | | | |
| BST 1301 | Biochemistry – I | 3 | 1 | 0 | DBT-Dr. Sanjeev Chandrayan |
| PHT 1103 | Physical Pharmacy – II | 3 | 1 | 0 | CE- Mrs. Shraddha |
| PHT 1104 | Dispensing Pharmacy | 2 | 1 | 0 | Prof. P. D. Amin |
| PHT 1202 | Anatomy, Physiology & Pathophysiology – II | 3 | 1 | 0 | Dr. S. Sathaye |
| PHT 1301 | Pharmaceutical Analysis-I | 2 | 1 | 0 | Dr. G. U. Chaturbhuj |
| **PRACTICALS** | | | | | |
| BSP 1301 | Biochemistry Laboratory | 0 | 0 | 4 | Prof. P. D. Amin |
| PHP 1103 | Physical Pharmacy Laboratory | 0 | 0 | 4 | Prof. R. V. Jayaram |
| PHP 1104 | Dispensing Pharmacy Laboratory | 0 | 0 | 4 | Dr. H. K. Chaudhari |

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| T.Y.B.Pharm  Semester V | **THEORY** | | | | | |
| BST 1202 | Molecular Biology & Biotechnology | 2 | 1 | 0 | Dr. Rupali Walia- CE |
| BST 1302 | Biochemistry II | 2 | 1 | 0 | Dr. Aruna Mahesh-CE |
| HUT 1201 | Pharmaceutical Management | 3 | 1 | 0 | Mr. Navalur (VF)\* |
| PHT 1106 | Cosmeticology | 2 | 1 | 0 | Prof. V. B. Patravale |
| PHT 1402 | Pharmaceutical & Medicinal Chemistry–II | 3 | 1 | 0 | Dr. H. K. Chaudhari |
| **PRACTICALS** | | | | | |
| BSP 1202 | Molecular Biology & Biotechnology  Laboratory | 0 | 0 | 4 | Dr. P. Dandekar-Jain |
| PHP 1106 | Cosmeticology Laboratory | 0 | 0 | 4 | Prof. V.B.Patravale |
| PHP 1401 | Pharmaceutical & Medicinal Chemistry Laboratory-I | 0 | 0 | 4 | Prof. M. S. Degani |
| Final Y. B.Pharm  Semester VII | **THEORY** | | | | | |
| PHT 1109 | Pharmaceutics- IV | 3 | 1 | 0 | Prof. P. V. Devarajan(2)  Prof. P. R. Vavia (2) |
| PHT 1205 | Pharmacology- III | 2 | 1 | 0 | Prof. A. R. Juvekar |
| PHT 1303 | Pharmaceutical Analysis-III | 3 | 1 | 0 | Dr. G. U. Chaturbhuj |
| PHT 1404 | Pharmaceutical & Medicinal Chemistry – IV | 2 | 1 | 0 | Prof. M. S. Degani |
| PHT 1502 | Pharmacognosy-II | 2 | 1 | 0 | Prof. K. S. Laddha |
| PHT 1601 | Pharmaceutical Biotechnology | 2 | 1 | 0 | Dr. P. Dandekar- Jain |
| **PRACTICALS** | | | | | |
| PHP 1109 | Pharmaceutics IV and Biopharmaceutics Lab. | 0 | 0 | 4 | Prof. P. V. Devarajan |
| PHP 1303 | Pharmaceutical Analysis Laboratory-III | 0 | 0 | 4 | Dr. H. K. Chaudhari |
| PHP 1502 | Pharmacognosy Laboratory-II | 0 | 0 | 4 | Prof. K. S. Laddha |

\*VF- Visiting Faculty