## ShriVaishnavVidyapeethVishwavidyalaya

B.Tech. (Computer Science and Engineering - Mobile Applications - Apple Authorized Training Center)

Choice Based Credit System (CBCS)-2020-2024
SEMESTER - IV

| S. No. | $\begin{gathered} \text { COURSE } \\ \text { CODE } \end{gathered}$ | COURSE NAME | Teaching Scheme/Week |  |  |  | Examination Scheme |  |  |  |  | TOTAL MARKS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Th | T | P |  | THEORY |  |  | PRACTICAL |  |  |
|  |  |  |  |  |  |  | End Sem <br> University <br> Exam <br> (60\%) | Two Term Exam (20\%) | $\qquad$ | End Sem University Exam (60\%) | $\qquad$ |  |
| 1 | ML307 | Environmental Management and Sustainability | 4 | 0 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | BTIT502 | Computer Networks | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | BTCS502 | Operating Systems | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTCS411 | Database Management System | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | BTCS409 | Advanced Java Programming | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 6 | BTCSMOB401 | Mobile App Development IV -Android | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
| 7 | BTIT406 | Unix and Shell Programming | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
|  |  |  | 15 | 3 | 12 | 24 | 300 | 100 | 100 | 120 | 180 | 800 |

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;
*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.
\#Students are advised to take online MOOC Courses of minimum 02-Credits.

