## <u>Shri Vaishnav Vidyapeeth Vishwavidyalaya</u>

## **Bachelor of Technology (Computer Science and Engineering)**

**Choice Based Credit System (CBCS)** 

## **SEMESTER - III**

| S. No. | COURSE<br>CODE | COURSE NAME                         | Examination Scheme                  |                              |                                  |                                     |                                  | Teaching Scheme/Week |   |    |         | S           |
|--------|----------------|-------------------------------------|-------------------------------------|------------------------------|----------------------------------|-------------------------------------|----------------------------------|----------------------|---|----|---------|-------------|
|        |                |                                     | THEORY                              |                              |                                  | PRACTICAL                           |                                  |                      |   |    | CREDITS | MARK        |
|        |                |                                     | End Sem<br>University<br>Exam (60%) | Two<br>Term<br>Exam<br>(20%) | Teachers<br>Assessment*<br>(20%) | End Sem<br>University<br>Exam (60%) | Teachers<br>Assessment*<br>(40%) | Th                   | Т | Р  | CRE     | TOTAL MARKS |
| 1      | BTMA301        | Applied Mathematics-III             | 60                                  | 20                           | 20                               | 0                                   | 0                                | 3                    | 1 | 0  | 4       | 100         |
| 2      | BTCS302        | Data Communication                  | 60                                  | 20                           | 20                               | 0                                   | 50                               | 3                    | 1 | 2  | 5       | 150         |
| 3      | BTCS303        | Principles of Programming Languages | 60                                  | 20                           | 20                               | 30                                  | 20                               | 3                    | 1 | 2  | 5       | 150         |
| 4      | BTEC304        | Electronic Devices and Circuits     | 60                                  | 20                           | 20                               | 30                                  | 20                               | 3                    | 1 | 2  | 5       | 150         |
| 5      | BTCS305        | Object Oriented Programming         | 60                                  | 20                           | 20                               | 30                                  | 20                               | 3                    | 1 | 2  | 5       | 150         |
| 6      | BTCS306        | Web Application lab                 | 0                                   | 0                            | 0                                | 0                                   | 50                               | 0                    | 0 | 2  | 1       | 50          |
| 7      | BTCS307        | Advanced Java                       | 0                                   | 0                            | 0                                | 30                                  | 20                               | 0                    | 0 | 2  | 1       | 50          |
|        |                |                                     | 300                                 | 100                          | 100                              | 120                                 | 180                              | 15                   | 5 | 12 | 26      | 800         |

\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.



Deputy Registrar Shri Vaishnav Valyapeeth Vaishwavidyalaya