

**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Bachelor of Technology (Computer Science and Engineering)**  
**Choice Based Credit System (CBCS)-2018-19**

**SEMESTER - II**

| S. NO. | COURSE CODE | COURSE NAME                         | Examination Scheme            |                     |                            |                               |                            | Teaching Scheme/Week |   |   | CREDITS | TOTAL MARKS |
|--------|-------------|-------------------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|----------------------------|----------------------|---|---|---------|-------------|
|        |             |                                     | THEORY                        |                     |                            | PRACTICAL                     |                            | Th                   | T | P |         |             |
|        |             |                                     | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) |                      |   |   |         |             |
| 1      | BTMACS 201  | Mathematics-II                      | 60                            | 20                  | 20                         | 0                             | 0                          | 3                    | 1 | 0 | 4       | 100         |
| 2      | BTCS204     | Computer Peripherals and Interfaces | 60                            | 20                  | 20                         | 30                            | 20                         | 3                    | 1 | 2 | 5       | 150         |
| 3      | BTCS403     | Data Structure & Algorithms         | 60                            | 20                  | 20                         | 30                            | 20                         | 3                    | 1 | 2 | 5       | 150         |
| 4      | BTCS404     | Computer System Organization        | 60                            | 20                  | 20                         | 0                             | 0                          | 3                    | 1 | 0 | 4       | 100         |
| 5      | BTCS305     | Object Oriented Programming         | 60                            | 20                  | 20                         | 0                             | 0                          | 3                    | 1 | 0 | 4       | 100         |
| 6      | BTCS208     | Programming Skills with 'C++'       | 0                             | 0                   | 0                          | 30                            | 20                         | 0                    | 0 | 2 | 1       | 50          |
| 7      | HUCS101     | Communication Skills                | 60                            | 20                  | 20                         | 0                             | 20                         | 2                    | 0 | 2 | 3       | 120         |
|        |             |                                     | 360                           | 120                 | 120                        | 90                            | 80                         | 17                   | 5 | 8 | 26      | 770         |

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



Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore