



Shri Vaishnav Vidyapeeth Vishwavidyalaya
B. Tech., B. Tech. + M. Tech. and B. Tech. + MBA (Information Technology)
Choice Based Credit System (CBCS)-(2018-19)

SEMESTER - II

| S. No. | COURSE CODE | COURSE NAME | Teaching Scheme/Week | | | CREDITS | Examination Scheme | | | | | TOTAL MARKS |
|--------|-------------|-------------------------------|----------------------|---|---|---------|-------------------------------|---------------------|----------------------------|-------------------------------|----------------------------|-------------|
| | | | L | T | P | | THEORY | | | PRACTICAL | | |
| | | | | | | | 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 | 3 | 1 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | BTPH101 | Applied Physics | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | BTCS403 | Data Structure & Algorithms | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTCS404 | Computer System Organization | 3 | 1 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 5 | BTCS305 | Object Oriented Programming | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 6 | BTCS208 | Programming Skills with 'C++' | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 30 | 20 | 50 |
| 7 | HUCS101 | Communication Skills | 1 | 0 | 2 | 2 | 60 | 20 | 20 | 0 | 20 | 120 |
| | | | 16 | 4 | 8 | 24 | 360 | 120 | 120 | 90 | 80 | 770 |

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.


 Chairperson
 Board of Studies
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore


 Joint Registrar
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore