

Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (CSE with specialization in Enterprise System in association with RedHat)

Choice Based Credit System (CBCS)-2020-2021

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 | Teachers Assessment* (40%) | |
| 1 | BTMACS 201 | Mathematics-II | 3 | 1 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | BTCS204 | Computer Peripherals and Interfaces | 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 | BTCS305 | Object Oriented Programming | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 5 | BTCS208 | Programming Skills with 'C++' | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 30 | 20 | 50 |
| 6 | HUCS101 | Communication Skills | 1 | 0 | 2 | 2 | 60 | 20 | 20 | 0 | 20 | 120 |
| 7 | RH134 | Red Hat Administration II | 0 | 2 | 4 | 4 | 0 | 0 | 0 | 0 | 150 | 150 |
| | | | 16 | 4 | 12 | 24 | 300 | 100 | 100 | 90 | 230 | 820 |

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
 (Computer Science & Engineering,
 Information Technology & Computer Applications)
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore


 Joint Registrar
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore