# Shri Vaishnav Vidyapeeth Vishwavidyalaya
## Bachelor of Technology (CSE with specialization in Enterprise System in association with RedHat)
## Choice Based Credit System (CBCS)-2020-2024

## SEMESTER - VII

| S. No. | COURSE CODE | COURSE NAME | Examination Scheme | | | | | Teaching Scheme/Week | | | CREDITS | TOTAL MARKS |
| | | | THEORY | | | PRACTICAL | | | | | | |
| | | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | L | T | P | | |
| 1 | BBAI501 | Human Values and Professional Ethics | 60 | 20 | 20 | 0 | 0 | 4 | 0 | 0 | 4 | 100 |
| 2 | BTCS601 | Compiler Design | 60 | 20 | 20 | 30 | 20 | 3 | 1 | 2 | 5 | 150 |
| 3 | BTCS503 | Computer Graphics and  Multimedia | 60 | 20 | 20 | 30 | 20 | 3 | 0 | 2 | 4 | 150 |
| 4 | BTIT604 | Object Oriented Analysis and  Design | 60 | 20 | 20 | 30 | 20 | 2 | 0 | 2 | 3 | 150 |
| 5 | | Elective III | 60 | 20 | 20 | 0 | 0 | 2 | 1 | 0 | 3 | 100 |
| 6 | BTCS705 | Industrial Training | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 2 | 1 | 50 |
| 7 | BTCS706 | Project | 0 | 0 | 0 | 120 | 80 | 0 | 0 | 8 | 4 | 200 |
| | | | 300 | 100 | 100 | 210 | 190 | 14 | 2 | 16 | 24 | 900 |

| Elective-III | |
| --- | --- |
| BTCS711 | Soft Computing |
| BTCS715 | Quantum Computing |
| BTCS716 | Virtual Reality |
| BTCC703 | Next Generation Telecommunication Networks |

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