

Shri Vaishnav Vidyapeeth Vishwavidyalaya

B.Tech/B.Tech+MBA(CSE) and B.Tech+M.Tech(CSE/CSE-CC/CSE-CF/CSE-BDA)

Choice Based Credit System (CBCS) 2018-19

SEMESTER - VII

| S. No. | COURSE CODE | COURSE NAME | Examination Scheme | | | | | Teaching Scheme/Week | | | | S |
|--------|----------------|---|--|---------------------------|----------------------------------|-------------------------------------|----------------------------------|----------------------|----|-----|---------|-------------|
| | | | THEORY | | | PRACTICAL | | | | | SLI | MARI |
| | | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | L | LT | Р | CREDITS | TOTAL MARKS |
| 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 | BTIT604 | Object Oriented Analysis and Design | 60 | 20 | 20 | 30 | 20 | 2 | 0 | 2 | 3 | 150 |
| 4 | BTCS702 | Big Data and Hadoop | 60 | 20 | 20 | 30 | 20 | 3 | 0 | 2 | 4 | 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 | | | 1 | L | | | 1 | | 1 1 | | |
| | BTCC703 | Next Generation Telecommunication Networks | | | | | | | | | | |
| | BTCS711 | Soft Computing | | | | | | | | | | |
| | BTCS715 | Quantum Computing | 1 | | | | | | | | | |

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

2 Rojava

BTCS716

Chairperson Board of Studies (Computer Science & Engineering, Information Technology & Computer Applications) Shri Vaishnav Vidyapeeth Vishwavidyalaya Indore

Virtual Reality

Joint: Registrar Styl Withow Wityapath Valent idyaby Incore