

Shri Vaishnav Vidyapeeth Vishwavidyalaya
B.Tech. (CSE in Big Data Analytics in association with IBM)
Choice Based Credit System (CBCS) 2017-18

SEMESTER - VII

| 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 | BTCS601 | Compiler Design | 60 | 20 | 20 | 30 | 20 | 3 | 1 | 2 | 5 | 150 |
| 2 | BBAI501 | Human Values & Professional Ethics | 60 | 20 | 20 | 0 | 0 | 4 | 0 | 0 | 4 | 100 |
| 3 | BTCS806 | Foundation Course in Hadoop & Big Data Analytics | 60 | 20 | 20 | 30 | 20 | 3 | 1 | 4 | 6 | 150 |
| 4 | BTCS503 | Computer Graphics and Multimedia | 60 | 20 | 20 | 30 | 20 | 3 | 0 | 2 | 4 | 150 |
| 5 | | Elective-III | 60 | 20 | 20 | 30 | 20 | 3 | 1 | 2 | 5 | 150 |
| 6 | BTCS705 | Industrial Training | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 4 | 2 | 100 |
| 7 | BTCS706 | Project | 0 | 0 | 0 | 120 | 80 | 0 | 0 | 8 | 4 | 200 |
| | | | 300 | 100 | 100 | 240 | 260 | 16 | 3 | 22 | 30 | 1000 |
| | Elective-III | | | | | | | | | | | |
| | BTCS602 | Internet of Things | | | | | | | | | | |
| | BTCS711 | Soft Computing | | | | | | | | | | |
| | BTCS613 | SoftwareTesting and Quality Assurance | | | | | | | | | | |
| | BTIT703 | Design Patterns | | | | | | | | | | |

*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