



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Information Technology
Choice Based Credit System (CBCS) Scheme
B.Tech. (CSE-Big Data Analytics)

SEMESTER VII (2020-2021)

| Sr. No. | Course Code | Course Name | TEACHING | | | | 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 | BBAI501 | Human Values and Professional Ethics | 4 | 0 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 | |
| 2 | BTCSIBM601 | Fundamental of Compiler Design | 2 | 0 | 2 | 3 | 60 | 20 | 20 | 30 | 20 | 150 | |
| 3 | | Elective-III | 2 | 0 | 0 | 2 | 60 | 20 | 20 | 0 | 0 | 100 | |
| 4 | BTIBM701 | MongoDB and NoSQL | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 | |
| 5 | BTIBM702 | Big Data Security | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 | |
| 6 | BTIBM704 | Introduction to Text Analytics | 1 | 0 | 2 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | |
| 7 | BTCS705 | Industrial Training | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 | |
| 8 | BTCS706 | Project | 0 | 0 | 8 | 4 | 0 | 0 | 0 | 120 | 80 | 200 | |
| | | | 14 | 0 | 18 | 24 | 300 | 100 | 100 | 240 | 210 | 950 | |

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

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

| Elective-III | |
|--------------|---------------------|
| BTIBM701 | Planning Analytics |
| BTIBM702 | Deep Learning |
| BTIBM701 | Web Services |
| BTIBM707 | Computer Networking |

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Shri Vaishnav Vidyapeeth
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