Shri Vaishnav Vidyapeeth Vishwavidyalaya

She Vaishnav Institute of Information Technology

Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

B.Tech(CSE-FullStack Development &

Blockchain-IBM) SEMESTER - IV (2024-2028)

| Sr. No. | Course Code | Course Name | TEACHING | | | | EXAMINATION SCHEME | | | | | |
|---------|--------------------------------|--|----------|---|---|---------|--|------------------------|----------------------------------|-------------------------------------|----------------------------------|---------|
| | | | | | | CREDITS | THEORY | | | PRACTICAL | | <u></u> |
| | | | L | Т | P | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | TOTAL |
| 1 | ML307 | Environmental Management and Sustainability | 4 | 0 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | BTCS401N | Data Base Management Systems | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | | Generic Elective- I ** | 4 | 0 | 0 | 4 | 60 | 20 | 20 | - | 0 | 100 |
| 4 | BTCS302N | Analysis & Design of Algorithms | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | | Discipline Specific Course- II | 2 | 0 | 2 | 3 | 60 | 20 | 20 | 30 | 20 | 150 |
| 6 | BTIT507N | Programming with Python | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
| 7 | GEMOOC I | Generic MOOC I | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 50 | 50 |
| | | | 16 | 0 | 8 | 22 | 300 | 100 | 100 | 90 | 160 | 750 |
| | Discipline Specific Course- II | | | | | | | | | | | |
| | BTIBM502N | Fundamentals of Predictive Analytics | | | | | | | | | | |

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

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 Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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

^{**} Teaching scheme and code is available in the basket provided by the University.