# Shri Vaishnav Vidyapeeth Vishwavidyalaya
## Shri Vaishnav Institute of Information Technology
## Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
### B.Tech(CSE), B.Tech+MBA(CSE) and B.Tech+M.Tech(CSE)

## SEMESTER - IV ( 2023-2027)

| Sr. No. | Course Code | Course Name | TEACHING | | | CREDITS | EXAMINATION SCHEME | | | | | TOTAL MARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | THEORY | | | PRACTICAL | | |
| | | | L | T | P | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | |
| 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 | BTIT301N | Computer Networks | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 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 |
| 7 | BTIT410M | Advanced Concepts in JAVA | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 30 | 20 | 50 |
| 8 | GEMOOC I | Generic MOOC I | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 50 | 50 |
| | | | 15 | 0 | 12 | 23 | 300 | 100 | 100 | 150 | 150 | 800 |

| Discipline Specific Course- II | |
|---|---|
| BTDSE421M | Computer Graphics and Multimedia |
| BTDSE422M | Principles of Distributed Systems |
| BTDSE423M | Information Storage and Management |

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.

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

| Chairperson | Chairperson | Controller of Examinations | Joint Registrar | Vice Chancellor |
|---|---|---|---|---|
| Board of Studies | Faculty of Studies | | | |
| Shri Vaishnav Vidyapeeth | Shri Vaishnav Vidyapeeth | Shri Vaishnav Vidyapeeth | Shri Vaishnav Vidyapeeth | Shri Vaishnav Vidyapeeth |
| Vishwavidyalaya, Indore | Vishwavidyalaya, Indore | Vishwavidyalaya, Indore | Vishwavidyalaya, Indore | Vishwavidyalaya, Indore |