# Shri Vaishnav Vidyapeeth Vishwavidyalaya
## B. Tech., B. Tech. + M. Tech. and B. Tech. + MBA (Information Technology)
## Choice Based Credit System (CBCS)-(2020-24)

## SEMESTER - IV

| S. No. | COURSE CODE | COURSE NAME | Teaching Scheme/Week | | | 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 | BTIT502 | Computer Networks | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | BTCS411 | Database Management System | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTCS504 | Software Engineering and Project Management | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | BTCS409 | Advanced Java Programming | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 6 | BTIT406 | Unix And Shell Programming Lab | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
| 7 | BTIT306 | Mobile App Development Lab | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
| | | | 15 | 3 | 12 | 24 | 300 | 100 | 100 | 120 | 180 | 800 |

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

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.
#Students are advised to take online MOOC Courses of minimum 02-Credits.

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