# Shri Vaishnav Vidyapeeth Vishwavidyalaya
## Bachelor of Technology (Information Technology)
## Choice Based Credit System (CBCS)-2016-17

## SEMESTER - IV

| S. No. | COURSE CODE | COURSE NAME | EXAMINATION SCHEME | | | | | TEACHING SCHEME/WEEK | | | CREDITS | TOTAL MARKS |
| | | | THEORY | | | PRACTICAL | | | | | | |
| | | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | Th | T | P | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | BTIT401 | DISCRETE STRUCTURE | 60 | 20 | 20 | 0 | 0 | 3 | 1 | 0 | 4 | 100 |
| 2 | BTCS405 | DATABASE MANAGEMENT SYSTEM | 60 | 20 | 20 | 30 | 20 | 3 | 1 | 2 | 5 | 150 |
| 3 | ML301 | ENVIRONMENT AND ENERGY STUDIES | 60 | 20 | 20 | 0 | 0 | 4 | 0 | 0 | 4 | 100 |
| 4 | BTIT404 | PRINCIPLES OF DATA COMMUNICATION | 60 | 20 | 20 | 30 | 20 | 3 | 1 | 2 | 5 | 150 |
| 5 | BTCS504 | SOFTWARE ENGINEERING PROJECT MANAGEMENT | 60 | 20 | 20 | 30 | 20 | 3 | 1 | 2 | 5 | 150 |
| 6 | BTIT406 | UNIX AND SHELL PROGRAMMING LAB | 0 | 0 | 0 | 30 | 20 | 0 | 0 | 2 | 1 | 50 |
| 7 | BTIT407 | WEB DEVELOPMENT LAB –II (PHP/JSP) | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 4 | 2 | 100 |
| | | | 300 | 100 | 100 | 120 | 180 | 16 | 4 | 12 | 26 | 800 |

Legends: Th - Theory ; 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.
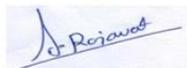
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Board of Studies
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