Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (CSE with specialization in Enterprise System in association with RedHat) Choice Based Credit System (CBCS)-2018-2019

SEMESTER - IV

| S. No. | COURSE CODE | COURSE NAME | Teaching Scheme/Week | | | 70 | Examination Scheme THEORY PRA | | | | CTICAL | RKS |
|--------|----------------|---|----------------------|---|----|---------|-------------------------------------|------------------------------|--|----------------------|----------|-------------|
| | | | Th | Т | P | CREDITS | End Sem University Exam (60%) | Two Term Exam (20%) | Teache rs Assess ment* (20%) | End Sem Univer | Toochars | TOTAL MARKS |
| 1 | ML301 | Environment and Energy Studies | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | BTIT502 | Computer Networks | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | BTCS502 | Operating System | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTCS405 | Data Base Management System | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | BTCS409 | Advanced Java Programming | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 6 | JB183 | Red Hat Application Development I- Java EE | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
| 7 | BTCS410 | System Programming | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 30 | 20 | 50 |
| | | | 14 | 4 | 12 | 24 | 300 | 100 | 100 | 150 | 150 | 800 |

^{*}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.



Joint: Registrar