



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Bachelor of Technology (CSE with specialization in Enterprise System in association with RedHat)
Choice Based Credit System (CBCS)-2020-2021

SEMESTER - III

| S. No. | COURSE CODE | COURSE NAME | Teaching Scheme/Week | | | CREDITS | Examination Scheme | | | | | TOTAL MARKS |
|--------|-------------|-------------------------------------|----------------------|---|----|---------|-------------------------------|---------------------|---------------------------|-------------------------------|----------------------------|-------------|
| | | | L | T | P | | THEORY | | | PRACTICAL | | |
| | | | | | | | End Sem University Exam (60%) | Two Term Exam (20%) | Teacher Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | |
| 1 | BTIT401 | Discrete Structure | 3 | 1 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | BTCS302 | Data Communication | 3 | 1 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 3 | BTIT305 | Analysis & Design of Algorithms | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTCS303 | Principles of Programming Languages | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | BTIT309 | Introduction to Core Java | 2 | 0 | 2 | 3 | 60 | 20 | 20 | 30 | 20 | 150 |
| 6 | RH294 | Red Hat Administration III | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 100 | 100 |
| 7 | BTIT307 | Web Development Lab-I(XML & HTML) | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 30 | 20 | 50 |
| | | | 14 | 3 | 14 | 24 | 300 | 100 | 100 | 120 | 180 | 800 |

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.

Students are advised to take online MOOC Courses of minimum 02-Credits.