# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

## Shri Vaishnav Institute of Information Technology

### Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

### Diploma CSE with Specialization in Cyber Security

## SEMESTER - V ( 2026-2029)

| S. 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 | DTCS501 | Operating Systems | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 2 | DTCS502 | Java Programming | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | BBAI501 | Human Values and Professional Ethics | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 4 | DTCS506 | Cyber Laws & Digital Forensics | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 6 | DTCS504 | Minor Project | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 30 | 20 | 50 |
| 7 | DTCS505 | Industrial Training | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 30 | 20 | 50 |
| | **Total** | | **12** | **2** | **14** | **21** | **240** | **80** | **80** | **150** | **100** | **650** |

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.

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|---|---|---|---|---|---|
| Chair Person | Chair Person | Controller of Examinations | Registrar | Dean Academic | Vice Chancellor |
| Board of Studies | Faculty of Studies | | | | |
| Shri Vaishnav Vidyapeeth | 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 | Vishwavidyalaya, Indore |