# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

## Shri Vaishnav Institute of Information Technology

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

### M.Tech IS

## SEMESTER - II ( 2026-2028)

| 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 | MTRM301 | Research Methodology in Engineering | 3 | 1 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | MTIT201N | Data Security | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | MTIT202N | Secure Wireless Network | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | MTIT203N | Cloud Security | 2 | 0 | 0 | 2 | 60 | 20 | 20 | 0 | 0 | 100 |
| 5 | MTIT204N | Information Theory and Coding | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 6 | MTIT206N | Comprehensive Viva | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 100 | 0 | 100 |
| 8 | | Open Elective I** | 0 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| | **Total** | | **14** | **1** | **6** | **21** | **360** | **120** | **120** | **160** | **40** | **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.

** 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 |