



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Information Technology**  
**Choice Based Credit System (CBCS) Scheme in the light of NEP-2020**  
**Master of Technology (Data Science)**

**SEMESTER - III ( 2024-2026)**

| Sr. No. | Subject Code | Name of Subject        | TEACHING<br>SCHEME/WEEK |   |    | CREDITS | EXAMINATION SCHEME                     |                        |                                  |                                     |                                  | TOTAL<br>MARKS |
|---------|--------------|------------------------|-------------------------|---|----|---------|--|------------------------|----------------------------------|-------------------------------------|----------------------------------|----------------|
|         |              |                        | L                       | T | P  |         | THEORY                                 |                        |                                  | PRACTICAL                           |                                  |                |
|         |              |                        |                         |   |    |         | End Sem<br>University<br>Exam<br>(60%) | Two Term<br>Exam (20%) | Teachers<br>Assessment*<br>(20%) | End Sem<br>University<br>Exam (60%) | Teachers<br>Assessment*<br>(40%) |                |
| 1       | MTCSDS301    | Social Media Analytics | 3                       | 0 | 2  | 4       | 60                                     | 20                     | 20                               | 30                                  | 20                               | 150            |
| 2       | MTCSDS302    | Deep Learning          | 3                       | 0 | 2  | 4       | 60                                     | 20                     | 20                               | 30                                  | 20                               | 150            |
| 3       | MTCS303      | Dissertation Phase-I   | 0                       | 0 | 16 | 8       | 0                                      | 0                      | 0                                | 180                                 | 120                              | 300            |
| 4       |              | MOOC                   | 0                       | 0 | 0  | 2       | 0                                      | 0                      | 0                                | 0                                   | 50                               | 50             |
|         |              |                        | 6                       | 0 | 20 | 18      | 120                                    | 40                     | 40                               | 240                                 | 210                              | 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.**

**Chairperson**  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya Indore

**Chairperson**  
Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya Indore

**Controller of Examination**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya Indore

**Registrar**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya Indore

**Vice Chancellor**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya Indore