



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Information Technology**  
**Choice Based Credit System (CBCS) Scheme in the light of NEP-2020**  
**B.Tech(CSE)**

**SEMESTER - II ( 2023-2027)**

| Sr. No. | Course Code | Course Name                          | TEACHING  |          |          | CREDITS   | EXAMINATION SCHEME            |                     |                            |                               |                            | TOTAL MARKS |
|---------|-------------|--------------------------------------|-----------|----------|----------|-----------|-------------------------------|---------------------|----------------------------|-------------------------------|----------------------------|-------------|
|         |             |                                      | L         | T        | P        |           | THEORY                        |                     |                            | PRACTICAL                     |                            |             |
|         |             |                                      |           |          |          |           | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) |             |
| 1       | BTMACS 201  | Mathematics-II                       | 3         | 1        | 0        | 4         | 60                            | 20                  | 20                         | 0                             | 0                          | 100         |
| 2       | HUCS101     | Communication Skills                 | 1         | 0        | 2        | 2         | 60                            | 20                  | 20                         | 0                             | 50                         | 150         |
| 3       | BTPH101     | Applied Physics                      | 3         | 1        | 2        | 5         | 60                            | 20                  | 20                         | 30                            | 20                         | 150         |
| 4       | BTCS202M    | Object Oriented Programming with C++ | 3         | 0        | 2        | 4         | 60                            | 20                  | 20                         | 30                            | 20                         | 150         |
| 5       | BTIT201M    | Data Communication                   | 3         | 0        | 0        | 3         | 60                            | 20                  | 20                         | 0                             | 0                          | 100         |
| 6       | BTIT208M    | Unix Programming                     | 0         | 0        | 2        | 1         | 0                             | 0                   | 0                          | 30                            | 20                         | 50          |
|         |             |                                      | <b>13</b> | <b>2</b> | <b>8</b> | <b>19</b> | <b>300</b>                    | <b>100</b>          | <b>100</b>                 | <b>90</b>                     | <b>110</b>                 | <b>700</b>  |

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.

Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

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Faculty of Studies  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Controller of Examinations  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Joint Registrar  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore

Vice Chancellor  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore