

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)

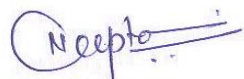
Choice Based Credit System (CBCS) Scheme

M.Tech Digital Communication

I - SEMESTER

| Sr. No. | Subject Code | Name of Subject | Course Code | Teaching Scheme/ Week | | | Examination Scheme | | | | | Total Marks | Credits |
|---------|---------------------|---|-------------|-----------------------|---|----|-------------------------|---------------|-----------------------|-------------------------|-----------------------|-------------|---------|
| | | | | L | T | P | Theory | | | Practical | | | |
| | | | | | | | End Sem University Exam | Two Term Exam | Teachers Asses- ment* | End Sem University Exam | Teachers Asses- ment* | | |
| 1 | MTMA101 | Advanced Mathematics | | 3 | 1 | 0 | 60 | 20 | 20 | 0 | 0 | 100 | 4 |
| 2 | MTDC101 | Data Communication & Computer Networks | | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 3 | MTDC102 | Advanced Digital Communication | | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 4 | MTDC113 123/133 | 1 Probability & Random Process 2 Embedded Systems 3 Mobile & Satellite Communication | | 3 | 1 | 0 | 60 | 20 | 20 | 0 | 0 | 100 | 4 |
| 5 | MTDC114 /124/134 | Elective: 1 Information Theory & Coding 2 CMOS VLSI Design 3 Optical Communication | | 3 | 1 | 0 | 60 | 20 | 20 | 0 | 0 | 100 | 4 |
| 6 | MTDC105 | LINUX & C Programming | | 0 | 0 | 2 | 0 | 0 | 0 | 30 | 20 | 50 | 1 |
| 7 | MTDC106 | MATLAB for Communication System | | 0 | 0 | 2 | 0 | 0 | 0 | 30 | 20 | 50 | 1 |
| 8 | MTDC107 | Comprehensive Viva | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 50 | 4 |
| 9 | MTDC108 | Seminar | | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 50 | 50 | 2 |
| TOTAL | | | | 15 | 5 | 12 | 300 | 100 | 100 | 120 | 180 | 800 | 30 |

*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



Deputy Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore