

Shri Vaishnav Vidhyapeeth Vishvavidhyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

Six Year Dual Degree (B.Tech.+M.Tech.)-Mechatronics

| VII - SEMESTER | | | | | | | | | | | | | |
|----------------|--------------|------------------------------|----------------|----------------------|---|----|-------------------------------|-------------------------------|-------------------------|--------------------------------------|------------------------------------|----------------|---------|
| S. No. | Subject Code | Name of Subject | Course Code | Teaching Scheme/week | | | Examination Scheme | | | | | | |
| | | | | L | т | Р | End Sem University Exam | Theory Two Term Exam | Teachers Assessment* | Pra End Sem University Exam | actical Teachers Assessment* | Total Marks | CREDITS |
| 1 | BTMT701 | CNC Machining Technology | | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 2 | BTMT702 | Microelctromechanical System | | 3 | 1 | 0 | 60 | 20 | 20 | 0 | 0 | 100 | 4 |
| 3 | BTMT703 | Modelling and Simulation | | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 4 | BTMT704 | Automotive Electronics | | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 5 | BTMT705 | Project Phase-1 | | 0 | 0 | 8 | 0 | 0 | 0 | 30 | 20 | 50 | 4 |
| 6 | BTMT706 | Principles of Management | | 3 | 0 | 0 | 60 | 20 | 20 | 0 | 0 | 100 | 3 |
| TOTAL | | | | 12 | 3 | 12 | 300 | 100 | 100 | 120 | 80 | 700 | 26 |

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

