

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (MP)

Choice Based Credit System (CBCS) Scheme

B.Tech in Robotics and Automation

II - SEMESTER (w.e.f. Batch 2019-20)

| 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 | BTEC104 | Digital Logic and Circuit Design | | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 | | |
| 2 | BTMA201 | Applied Mathematics-II | | 3 | 1 | 0 | 60 | 20 | 20 | 0 | 0 | 100 | 4 | | |
| 3 | BTCE103 | Applied Mechanics | | 2 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 4 | | |
| 4 | BTEC101 | Introduction to Communication Engineering | | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 | | |
| 5 | BTME102 | Fundamentals of Mechanical Engineering | | 3 | 0 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 4 | | |
| 6 | BTEC103 | Electronics Workshop | | 0 | 0 | 2 | 0 | 0 | 0 | 30 | 20 | 50 | 1 | | |
| 7 | BTME103 | Workshop Practices | | 0 | 0 | 2 | 0 | 0 | 0 | 30 | 20 | 50 | 1 | | |
| TOTAL | | | | 15 | 5 | 12 | 300 | 100 | 100 | 180 | 120 | 800 | 24 | | |

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

* Students are advised to take online MOOCS course of minimum two credits

Chairperson

Board of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Registrar

Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore