



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Technology & Science, Indore

Choice Based Credit System (CBCS) Scheme

B. Tech. (Electronics and Instrumentation)

Session 2018-2022

IV - SEMESTER

| S. 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 Assessment* | End Sem University Exam | | |
| 1 | BTMA301 | Applied Mathematics-III | 3 | 1 | 0 | 60 | 20 | 20 | 0 | 0 | 100 | 4 |
| 2 | BTEH03 | Microprocessor and Microcontroller | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 3 | BTEH02 | Sensor and Transducer | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 4 | BTEC401 | Linear integrated circuits | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 5 | BTEC405 | Signals & Systems | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 6 | BTEH04 | PCB Designing Lab-II | 0 | 0 | 2 | 0 | 0 | 0 | 30 | 20 | 50 | 1 |
| 7 | BTEH04 | PLC LAB | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 50 | 50 | 1 |
| TOTAL | | | 15 | 5 | 12 | 300 | 100 | 100 | 150 | 150 | 800 | 26 |

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

Chaitanya

Chaitanya
Head of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore-45

Asw

Registrar

Shri Vaishnav Vidyapeeth Vishwavidyalaya
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