

BVM Engineering College (An Autonomous Institution)

Electronics and Communication Department

B. Tech. (Electronics and Communication)

Semester 1

| Sr. No. | Course Code | Name of Course | L | T | P | H | C |
|--------------|-----------------------|--|-----------|----------|-----------|-----------|-----------|
| 1 | 101BS | Mathematics - I | 3 | 1 | 0 | 4 | 4 |
| 2 | 110ES | Basic Electrical Engineering | 3 | 0 | 2 | 5 | 4 |
| 3 | 101HS | English for Technical Communication | 2 | 0 | 2 | 4 | 3 |
| 4 | 113ES | Basic Electronics | 3 | 0 | 2 | 5 | 4 |
| 5 | 121HS | Environmental Science | 2 | 0 | 0 | 2 | 0 |
| 6 | 105SB | Electronics Hardware and Troubleshooting | 1 | 0 | 2 | 3 | 2 |
| 7 | 106SB | Professional Tools for Presentation | 0 | 0 | 2 | 2 | 1 |
| Total | | | 14 | 1 | 10 | 25 | 18 |

Semester 2

| Sr. No. | Course Code | Name of Course | L | T | P | H | C |
|--------------|-----------------------|--|-----------|----------|-----------|-----------|-----------|
| 1 | 102ES | Engineering Graphics and Design | 2 | 0 | 2 | 4 | 3 |
| 2 | 103ES | Programming for Problem Solving | 3 | 0 | 2 | 5 | 4 |
| 3 | 103BS | Physics - Oscillations, Waves and Optics | 3 | 0 | 2 | 5 | 4 |
| 4 | 105BS | Mathematics - II | 3 | 1 | 0 | 4 | 4 |
| 5 | 104SB | Electronics Workshop | 0 | 0 | 2 | 2 | 1 |
| 6 | 117ES | Network Analysis | 3 | 1 | 0 | 4 | 4 |
| 7 | 124ES | Introduction To Digital Electronics | 1 | 0 | 2 | 3 | 2 |
| Total | | | 15 | 2 | 10 | 27 | 22 |