

## B-TECH 1<sup>st</sup> YEAR ECE (SEMESTER-I)

| S.No  | Course Code | Course Title                                | L | T | P  | Credits | Sessional | External | Category Code |
|-------|-------------|---------------------------------------------|---|---|----|---------|-----------|----------|---------------|
| 1     | BSC101C     | Physics (Waves and Optics)                  | 3 | 1 | -  | 4       | 25        | 75       | BSC           |
| 2     | BSC103 D    | Mathematics-I (Calculus and Linear Algebra) | 3 | 1 | -  | 4       | 25        | 75       | BSC           |
| 3     | ESC102      | Engineering Graphics & Design               | - | - | 4  | 2       | 30        | 70       | ESC           |
| 4     | ESC103      | Programming for Problem solving             | 3 | - | -  | 3       | 25        | 75       | ESC           |
| 5     | ESC104      | Workshop- I                                 | - | - | 4  | 2       | 30        | 70       | ESC           |
| 6     | BSC104C     | Physics(Waves and Optics) lab               | - | - | 3  | 1.5     | 15        | 35       | BSC           |
| 7     | ESC105      | Programming for Problem solving Lab         | - | - | 4  | 2       | 15        | 35       | ESC           |
| TOTAL |             |                                             | 9 | 2 | 15 | 18.5    | 165       | 435      |               |