## Group B 1st & 2nd Sem (SESSION 2024-2025)

# B.Tech in Computer Science Engineering SESSION 2024-2028

#### SEMESTER -I

| SI No. | Course  | Course Title                        | Ho      | Total    |           |         |
|--------|---------|-------------------------------------|---------|----------|-----------|---------|
|        | Code    |                                     | Lecture | Tutorial | Practical | Credits |
| 1.     | 100110  | Engineering Physics                 | 3       | 0        | 0         | 3       |
| 2.     | 100102  | Engineering Mathematics-I           | 3       | 1        | 0         | 4       |
| 3.     | 100111  | Programming for Problem Solving     | 3       | 0        | 0         | 3       |
| 4.     | 100115P | Swachha Bharat Mission (SBM)        | 0       | 0        | 2         | 1       |
| 5.     | 100113  | IT Workshop                         | 2       | 0        | 0         | 2       |
| 6.     | 100114  | Basic Electronics Engineering       | 3       | 0        | 0         | 3       |
| 7.     | 100110P | Engineering Physics Lab             | 0       | 0        | 2         | 1       |
| 8.     | 100111P | Programming for Problem Solving Lab | 0       | 0        | 2         | 1       |
| 9.     | 100113P | IT Workshop Lab                     | 0       | 0        | 2         | 1       |
| 10.    | 100114P | Basic Electronics Engineering Lab   | 0       | 0        | 2         | 1       |
| H      |         | TOTAL                               |         |          | <u> </u>  | 20      |

#### SEMESTER -II

| Sl No. | Course  | Course Title                   | Ho      | Total    |           |         |
|--------|---------|--------------------------------|---------|----------|-----------|---------|
|        | Code    | Code                           | Lecture | Tutorial | Practical | Credits |
| 1.     | 100215  | Engineering Chemistry          | 3       | 0        | 0         | 3       |
| 2.     | 100202  | Engineering Mathematics-II     | 3       | 1        | 0         | 4       |
| 3.     | 100216  | Communicative English          | 3       | 0        | 0         | 3       |
| 4.     | 100220P | Sports/Yoga/NCC/NSS            | 0       | 0        | 2         | 1       |
| 5.     | 100218  | Python Programming             | 2       | 0        | 0         | 2       |
| 6.     | 100219  | Introduction to Web Design     | 3       | 0        | 0         | 3       |
| 7.     | 100215P | Engineering Chemistry Lab      | 0       | 0        | 2         | 1       |
| 8.     | 100216P | Communicative English Lab      | 0       | 0        | 2         | 1       |
| 9.     | 100218P | Python Programming Lab         | 0       | 0        | 2         | 1       |
| 10.    | 100219P | Introduction to Web Design Lab | 0       | 0        | 2         | 1       |
|        | 1       | TOTAL                          | '       |          |           | 20      |

## Group B 1st & 2nd Sem (SESSION 2024-2025)

# **B.Tech in Computer Science & Engineering (Cyber Security)**

### SEMESTER -I

| Sl No. | Course  | Course Title                        | Но      | Total    |           |         |
|--------|---------|-------------------------------------|---------|----------|-----------|---------|
|        | Code    |                                     | Lecture | Tutorial | Practical | Credits |
| 1.     | 100110  | Engineering Physics                 | 3       | 0        | 0         | 3       |
| 2.     | 100102  | Engineering Mathematics-I           | 3       | 1        | 0         | 4       |
| 3.     | 100111  | Programming for Problem Solving     | 3       | 0        | 0         | 3       |
| 4.     | 100115P | Swachha Bharat Mission (SBM)        | 0       | 0        | 2         | 1 1     |
| 5.     | 100113  | IT Workshop                         | 2       | 0        | 0         | 2       |
| 6.     | 100114  | Basic Electronics Engineering       | 3       | 0        | 0         | 3       |
| 7.     | 100110P | Engineering Physics Lab             | 0       | 0        | 2         | 1       |
| 8.     | 100111P | Programming for Problem Solving Lab | 0       | 0        | 2         | 1       |
| 9.     | 100113P | IT Workshop Lab                     | 0       | 0        | 2         | 1       |
| 10.    | 100114P | Basic Electronics Engineering Lab   | 0       | 0        | 2         | 1       |
|        | TOTAL   |                                     |         |          |           | 20      |

### SEMESTER -II

| SI No. | Course   | Course Title                   | Но       | Total     |         |    |
|--------|----------|--------------------------------|----------|-----------|---------|----|
|        | Code     | Lecture                        | Tutorial | Practical | Credits |    |
| 1.     | 100215   | Engineering Chemistry          | 3        | 0         | 0       | 3  |
| 2.     | 100202   | Engineering Mathematics-II     | 3        | 1         | 0       | 4  |
| 3.     | 100216   | Communicative English          | 3        | 0         | 0       | 3  |
| 4.     | 100220P  | Sports/Yoga/NCC/NSS            | 0        | 0         | 2       | 1  |
| 5.     | 100218   | Python Programming             | 2        | 0         | 0       | 2  |
| 6.     | 100219   | Introduction to Web Design     | 3        | 0         | 0       | 3  |
| 7.     | 100215P  | Engineering Chemistry Lab      | 0        | 0         | 2       | 1  |
| 8.     | 100216P  | Communicative English Lab      | 0        | 0         | 2       | 1  |
| 9.     | 100218P  | Python Programming Lab         | 0        | 0         | 2       | 1  |
| 10.    | 100219P  | Introduction to Web Design Lab | 0        | 0         | 2       | 1  |
|        | <u>'</u> | TOTAL                          | 1        |           | 1       | 20 |

## Group B 1st & 2nd Sem (SESSION 2024-2025)

# **B.Tech in Electrical & Electronics Engineering**

#### SEMESTER -I

| Sl. No. | Course  | Course Title                        | Ho      | Total    |           |         |
|---------|---------|-------------------------------------|---------|----------|-----------|---------|
|         | Code    |                                     | Lecture | Tutorial | Practical | Credits |
| 21.     | 100110  | <b>Engineering Physics</b>          | 3       | 0        | 0         | 3       |
| 22.     | 100102  | Engineering Mathematics-I           | 3       | 1        | 0         | 4       |
| 23.     | 100111  | Programming for Problem Solving     | 3       | 0        | 0         | 3       |
| 24.     | 100106  | Basic Electrical Engineering        | 3       | 0        | 0         | 3       |
| 25.     | 100112  | Workshop Practices                  | 2       | 0        | 0         | 2       |
| 26.     | 100115P | Swachha Bharat Mission (SBM)        | 0       | 0        | 2         | 1       |
| 27.     | 100110P | <b>Engineering Physics Lab</b>      | 0       | 0        | 2         | 1       |
| 28.     | 100111P | Programming for Problem Solving Lab | 0       | 0        | 2         | 1       |
| 29.     | 100106P | Basic Electrical Engineering Lab    | 0       | 0        | 2         | 1       |
| 30.     | 100112P | Workshop Practices Lab              | -0      | 0        | 2         | 1       |
|         |         | TOTAL                               |         |          |           | 20      |

#### SEMESTER -II

| Sl. No | . Course  | Course Title                                 | Hours Per Week |          |           | Total   |
|--------|-----------|--|----------------|----------|-----------|---------|
|        | Code      |  | Lecture        | Tutorial | Practical | Credits |
| 21.    | . 100215  | Engineering Chemistry                        | 3              | 0        | 0         | 3       |
| 22.    | . 100202  | Engineering Mathematics-II                   | 3              | 1        | 0         | 4       |
| 23.    | . 100216  | Communicative English                        | 3              | 0        | 0         | 3       |
| 24     | . 100220P | Sports/YogaNCC/NSS                           | 0              | 0        | 2         | 1       |
| 25.    | . 100209  | Basic Electronics                            | 3              | 0        | 0         | 3       |
| 26     | . 100217  | <b>Engineering Graphics &amp; Design</b>     | 1              | 0        | 0         | 1       |
| 27.    | . 100215P | Engineering Chemistry Lab                    | 0              | 0        | 2         | 1       |
| 28.    | . 100216P | Communicative English Lab                    | 0              | 0        | 2         | 1       |
| 29     | . 100209P | Basic Electronics Lab                        | 0              | 0        | 2         | 1       |
| 30.    | 100217P   | <b>Engineering Graphics &amp; Design Lab</b> | 0              | 0        | 4         | 2       |
|        | 1         | TOTAL  | 1              |          |           | 20      |