

**Direct Second Year (EnTc) Admitted students have to earn additional following  
Yellow mark Course subject Credit in NEP Scheme (in addition to Regular courses)**

| SEMESTER –IV |                |  |                 |    |    |       |                    |     |    |     |           |     |       |         |
|--------------|----------------|--|-----------------|----|----|-------|--------------------|-----|----|-----|-----------|-----|-------|---------|
| Catego<br>ry | Course<br>Code | Name of the Course                       | Teaching Scheme |    |    |       | #Evaluation Scheme |     |    |     |           |     |       | Credits |
|              |                |  |                 |    |    |       | Theory             |     |    |     | Practical |     | Total |         |
|              |                |  | TH              | TU | PR | Total | CT1                | CT2 | TA | ESE | ICA       | ESE |       |         |
| MM2          | ET1415/16      | Multidisciplinary Minor 2                | 3               |    |    | 3     | 15                 | 15  | 10 | 60  |           |     | 100   | 3       |
| PC           | ET1401         | Analog Communication                     | 3               |    |    | 3     | 15                 | 15  | 10 | 60  |           |     | 100   | 3       |
| PC           | ET1402         | Analog Circuits                          | 3               |    |    | 3     | 15                 | 15  | 10 | 60  |           |     | 100   | 3       |
| PC           | ET1403         | Microprocessors and Microcontrollers     | 3               |    |    | 3     | 15                 | 15  | 10 | 60  |           |     | 100   | 3       |
| PC           | ET1404         | Control System                           | 3               |    |    | 3     | 15                 | 15  | 10 | 60  |           |     | 100   | 3       |
| OE1          | SH1401         | Open Elective 1                          | 3               |    |    | 3     | 15                 | 15  | 10 | 60  |           |     | 100   | 3       |
| PC           | ET1405         | Analog Communication Lab                 |                 |    | 2  | 2     |                    |     |    |     | 25        | 25  | 50    | 1       |
| VSE          | ET1406         | Analog Circuits Lab                      |                 |    | 2  | 2     |                    |     |    |     | 25        | 25  | 50    | 1       |
| VSE          | ET1407         | Microprocessors and Microcontrollers Lab |                 |    | 2  | 2     |                    |     |    |     | 50        |     | 50    | 1       |
| CC1          | SH1402         | Co-curricular Course                     |                 |    | 4  | 4     |                    |     | 20 |     |           |     | 20    | 2       |
| PC           | ET1408 #       | Basic Electronics Engineering #          | 3               |    |    | 3     | 15                 | 15  | 10 | 60  |           |     | 100   | 3 #     |
| Total        |                |  | 21              |    | 10 | 31    | 105                | 105 | 90 | 420 | 100       | 50  | 870   | 26      |

# ET1408 to be completed by Direct second Year admitted students, either in online /self-study mode and its curriculum is equivalent to that of ET1221 (Second Semester) , Basic Electronics Engineering



Sign

Member Secretary



Sign

BoS Chairperson



Sign

Dean, Academics



Sign

Principal

