

FOURTH SEMESTER (ELECTRONICS ENGINEERING)

| Sr. No | Subject | L | T | P | T O T | EVALUATION SCHEME | | | | | | Total Marks |
|---|--|--|------------|------------|-------------|---------------------|-----------|-----------------------------------|-----|-----------|-----|-------------|
| | | | | | | Internal Assessment | | External Assessment (Examination) | | | | |
| | | Periods/Week | | | | Theory | Practical | Theory | | Practical | | |
| | | Max. Marks | Max. Marks | Max. Marks | Hrs | Max. Marks | Hrs | | | | | |
| 4.1 | Electronics Circuits | 4 | 0 | 4 | 8 | 25 | 20 | 75 | 2.5 | 50 | 3.0 | 170 |
| 4.2 | Microprocessor and its applications | 3 | 1 | 4 | 8 | 25 | 20 | 75 | 2.5 | 50 | 3.0 | 170 |
| 4.3 | Electronic Measuring Instruments | 3 | 1 | 4 | 8 | 25 | 20 | 75 | 2.5 | 50 | 3.0 | 170 |
| 4.4 | Network Filters and Transmission Lines | 3 | 1 | 4 | 8 | 25 | 20 | 75 | 2.5 | 50 | 3.0 | 170 |
| 4.5 | Signal Sensing and Conditioning | 4 | 0 | 3 | 7 | 25 | 20 | 75 | 2.5 | 50 | 3.0 | 170 |
| 4.6 | Entrepreneurship Development and Management* | 5 | 0 | 0 | 5 | 25 | - | 75 | 2.5 | - | - | 100 |
| 4.7 | Industrial Training | Industrial Training of 30 days done after 4 th Semester would be evaluated in 5 th semester through Report and Viva-voice. | | | | | | | | | | |
| General Proficiency # | | - | - | 4 | 4 | - | 25 | - | - | - | - | 25 |
| Industrial Exposure (Assessment at Inst. Level) + | | | | | | - | 25 | - | - | - | - | 25 |
| Total | | 22 | 3 | 23 | 48 | 150 | 150 | 450 | - | 250 | - | 1000 |

* Common with other Engineering diploma programmes.

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities, elementary mathematics, GS & G.K etc.

+ Industrial visit compulsory at minimum 2 Industries or Department.

Note: 1- Each period will be 50 minutes.

2- Each session will be of 16 weeks.

3- Effective teaching will be at least 12.5 weeks.