

FOURTH SEMESTER (CIVIL 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 | Concrete Technology | 4 | - | 2 | 6 | 20 | 10 | 75 | 2.5 | 60 | 3.0 | 165 |
| 4.2 | Soil & Foundation Engineering | 4 | - | 2 | 6 | 20 | 10 | 75 | 2.5 | 60 | 3.0 | 165 |
| 4.3 | Water Supply & Waste Water Engineering | 5 | - | 2 | 7 | 20 | 10 | 75 | 2.5 | 60 | 3.0 | 165 |
| 4.4 | Irrigation Engineering | 4 | - | - | 4 | 20 | - | 50 | 2.5 | - | - | 70 |
| 4.5 | Surveying – II | 3 | - | 6 | 9 | 20 | 10 | 50 | 2.5 | 80 | 6.0 | 160 |
| 4.6 | Structural Mechanics | 5 | - | 2 | 7 | 20 | 10 | 75 | 2.5 | 50 | 3.0 | 155 |
| 4.7 | PHE & Irrigation Engineering Drawing | - | - | 6 | 6 | 20 | - | 50 | 3 | - | - | 70 |
| 4.8 | Industrial Training | Industrial Training of 30 days done after 4 th Semester would be evaluated in 5 th semester through Report and Viva-voce. | | | | | | | | | | |
| | General Proficiency # | - | - | 3 | 3 | - | 25 | - | - | - | - | 25 |
| | Industrial Exposure (Assessment at Inst. Level) + | - | - | - | - | - | 25 | - | - | - | - | 25 |
| | Total | 25 | - | 23 | 48 | 140 | 100 | 450 | - | 310 | - | 1000 |

Industrial Training after 4th semester and its evaluation will be done in 5th semester.

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 to minimum 2 Industries or Department.

Note: 1- Each period will be of 50 minutes.

2- Each session will be of 16 weeks.

3- Effective teaching will be at least 12.5 weeks.

