

GUJARAT TECHNOLOGICAL UNIVERSITY

BE. CIVIL ENGINEERING

PROPOSED TEACHING SCHEME

Semester III

| SR NO | SUBJECT | TEACHING SCHEME(HOURS) | | | CREDITS |
|-------|----------------------------|------------------------|----------|-----------|---------|
| | | THEORY | TUTORIAL | PRACTICAL | |
| 1 | MATHEMATICS-3 | 3 | 2 | 0 | 5 |
| 2 | SURVEYING | 3 | 0 | 2 | 5 |
| 3 | FLUID MECHANICS | 3 | 0 | 2 | 5 |
| 4 | BUILDING AND TOWN PLANNING | 3 | 2 | 0 | 5 |
| 5 | STRUCTURAL ANALYSIS-1 | 3 | 2 | 0 | 5 |
| 6 | CONCRETE TECHNOLOGY | 3 | 0 | 2 | 5 |
| | | | | | |
| | TOTAL | 18 | 6 | 6 | 30 |

Semester IV

| SR NO | SUBJECT | TEACHING SCHEME(HOURS) | | | CREDITS |
|-------|-----------------------|------------------------|----------|-----------|---------|
| | | THEORY | TUTORIAL | PRACTICAL | |
| 1 | MATHEMATICS-4 | 3 | 2 | 0 | 5 |
| 2 | ADVANCED SURVEYING | 3 | 0 | 2 | 5 |
| 2 | BUILDING CONSTRUCTION | 3 | 1 | 0 | 4 |
| 4 | STRUCTURAL ANALYSIS-2 | 3 | 2 | 0 | 5 |
| 5 | ENGINEERING GEOLOGY | 2 | 1 | 0 | 3 |
| 6 | INSTITUTE ELECTIVE-1 | 4 | 0 | 2 | 6 |
| 7 | MANAGEMENT -1 | 2 | 0 | 0 | 2 |
| | TOTAL | 20 | 6 | 4 | 30 |