**N.B.K.R. INSTITUTE OF SCIENCE &TECHNOLOGY:: VIDYANAGAR**

*(AUTONOMOUS)*

**CIVIL ENGINEERING**

**SCHEME OF INSTRUCTION AND EVALUATION**

(With effect from the batch admitted in the academic year 2017-2018)

**II YEAR OF FOUR YEAR B.TECH. DEGREE COURSE – I SEMESTER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO. | CourseCode | Course Title | Contact Hours/Week | Credits | Evaluation |
| SessionalTest-I | SessionalTest-II | Total Sessional Marks (Max. 40) | SemesterEnd Examination | Max.Total Marks |
| **THEORY** | L | T | D/P | Test-I(2 hrs.) | Assignment-I | Max.Marks | Test-II(2 hrs.) | Assignment-II | MaxMarks | 0.8(Better of two sessional tests)+0.2(Other) | DurationIn Hours | Max.Marks |
| 1 | 17SH2101 | Engineering Mathematics-II \*\* | 2 | 2 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 2 | 17CE2101 | Strength of Materials  | 3 | 2 | 0 | 4 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 3 | 17CE2102 | Fluid Mechanics – I  | 3 | 2 | 0 | 4 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 4 | 17CE2103 | Building Planning & Drawing | 1 | 0 | 3 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 5 | 17CE2104 | Surveying – I  | 2 | 2 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 6 | 17CE2105 | Engineering Geology  | 3 | 0 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
|  | **PRACTICALS** |  |
| 1 | 17CE21P1 | Surveying – 1 Lab | 0 | 0 | 3 | 2 | - | - | - | - | - | - | Day-to-day Evaluation and a test( 40 marks) | 3 | 60 | 100 |
| 2 | 17CE21P2 | Engineering Geology Lab | 0 | 0 | 3 | 2 | - | - | - | - | - | - | 3 | 60 | 100 |
|  |  | **MANDATORY** |
| 1 | 17MC2102 | Technical English & Soft Skills\*\* | 2 | 0 | 2 | 0 | 34 | 6 | 40 | 34 | 6 | 40 | 0.8(Better of two)+0.2(Other) | 3 | 60 | 100 |
|  |  | **TOTAL** |  |  |  | **24** |  |  |  |  |  |  |  |  |  |  |
|  |  | \*\*Common to ALL  |