**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)

**IV 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 | 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 | 17CE4101 | DDIS  | 3 | 2 | 0 | 4 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 2 | 17CE4102 | Environmental Engineering -II | 3 | 2 | 0 | 4 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 3 | 17SH4101 | Engg. Economics & Financial Accounting\*\* | 3 | 0 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 4 | 17CE4103 | Concrete Technology | 2 | 2 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 5 | 17CE41EX | Core Elective-III | 3 | 0 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 6 | 17XX41OX | Open Elective-I | 3 | 0 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
|  | **PRACTICALS** |  |
| 1 | 17CE41P1 | Concrete Technology lab | 0 | 0 | 3 | 2 | - | - | - | - | - | - | Day-to-day Evaluation and a test(40 marks) | 3 | 60 | 100 |
| 2 | 17CE41P2 | CAAD Lab | 0 | 0 | 3 | 2 | - | - | - | - | - | - | 3 | 60 | 100 |
|  |  | **TOTAL** |  |  |  | **24** |  |  |  |  |  |  |  |  |  |
| \*\*Common to ALL  |
| **Core Elective-III:** |  |  |  |
|  | 17CE41E1: | Prestressed Concrete | 17CE41E5: | Solid Waste Management |
|  | 17CE41E2: | Bridge Engineering |  |  |
|  | 17CE41E3: | Pavement Construction & Management |  |  |
|  | 17CE41E4: | Ground Improvement Techniques |  |  |