**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 2019-2020)

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

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| --- | --- | --- | --- | --- | --- |
| 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 | 19SH2202 | Engg. Economics And Financial Accounting | 2 | 0 | 0 | 2 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 2 | 19CE2201 | Structural Analysis - I  | 2 | 1 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 3 | 19CE2202 | Design of Reinforced Concrete Structures  | 2 | 1 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 4 | 19CE2203 | Hydraulics And Hydraulic Machinery | 2 | 1 | 0 | 3 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 5 | 19CE2204 | Engineering Geology | 2 | 0 | 0 | 2 | 34 | 6 | 40 | 34 | 6 | 40 | 3 | 60 | 100 |
| 6 | 19MC2201 | Engineering Ethics | 2 | 0 | 0 | 0 | 34 | 6 | 40 | 34 | 6 | 40 |  | 3 | 60 | 100 |
|  | **PRACTICALS** |  |
| 1 | 19CE22P1 | Fluid Mechanics And Hydraulic Machinery Lab  | 0 | 0 | 3 | 1.5 | - | - | - | - | - | - | Day-to-day Evaluation and a test(40 marks) | 3 | 60 | 100 |
| 2 | 19CE22P2 | Engineering Geology Laboratory | 0 | 0 | 3 | 1.5 | - | - | - | - | - | - | 3 | 60 | 100 |
| **TOTAL** | **16** |  |  |  |  |  |  |  |  |  |