**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. | Course  Code | Course Title | Contact Hours/  Week | | | Credits | Evaluation | | | | | | | | | | | | | | | |
| Sessional  Test-I | | | | | Sessional  Test-II | | | | | Total Sessional Marks (Max. 40) | | Semester  End Examination | | | Max.  Total Marks |
| **THEORY** | L | T | D/P | Test-I  (2 hrs.) | | Assignment-I | Max.  Marks | | Test-II  (2 hrs.) | | Assignment-II | | Max  Marks | 0.8(Better of two sessional tests)  +  0.2(Other) | | Duration  In 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 | | | | | | | | | | | | | | | | | | | | |