# I/I (IT - Scheme - 2019 Regulations)

**NBKR INSTITUTE OF SCIENCE & TECHNOLOGY: VIDYANAGAR (AUTONOMOUS)**

**AFFILIATED TO JNTUA, ANANTAPURAMU**

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

**INFORMATION TECHNOLOGY**

**SCHEME OF INSTRUCTION AND EVALUATION**

(With effect from the batch admitted in the academic year 2019-2020)

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| --- | --- | --- | --- | --- | --- |
| S.No | Course Code | Course Title | Instruction Hours/Week | Credits | Evaluation |
| Sessional Test-I | Sessional Test-II | Total Sessional Marks (Max. 40) | End Semester Examination | Max. Total Marks(100) |
|   |   | **THEORY** | L | T | D/P |   | Duration In Hours | Max. Marks (24+6+10) | Duration In Hours | Max. Marks (24+6+10) | 0.8\*Best of two+0.2\*least of two | Duration In Hours | Max. Marks |
| 1 | 19SH1101 | Functional English | 2 | - | - | 2 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 2 | 19SH1102 | Applied Physics | 2 | 1 | - | 3 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 3 | 19SH1104 | Engineering Mathematics-I | 3 | 1 | - | 4 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 4 | 19CS1101 | Programming for Problem Solving | 3 | - | - | 3 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 5 | 19EE1101 | Basic Electrical Sciences | 2 | 1 | - | 3 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
|   | **PRACTICALS** |   |
| 6 | 19SH11P1 | English Language Lab | - | - | 2 | 1 | - | - | - | 40 | Day to Day Evaluation and a test (40 Marks) | 3 | 60 | 100 |
| 7 | 19SH11P2 | Applied Physics Lab | - | - | 3 | 1.5 |   |   |   | 40 | 3 | 60 | 100 |
| 8 | 19CS11P1 | Programming for Problem Solving Lab | - | - | 3 | 1.5 | - | - | - | 40 | 3 | 60 | 100 |
| 9 | 19ME11P2 | Engineering Workshop | - | - | 2 | 1 | - | - | - | 40 | 3 | 60 | 100 |
|  |  | **TOTAL** | **12** | **3** | **10** | **20** |  | **200** |  | **360** | **-** | **540** | **900** |