# II/II (IT - Scheme - 2017 Regulations)

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

**AFFILIATED TO JNTUA, ANANTAPURAMU**

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

**INFORMATION TECHNOLOGY**

SCHEME OF INSTRUCTION AND EVALUATION

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

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| --- | --- | --- | --- | --- | --- |
| S.No | CourseCode | Course Title | InstructionHours/Week | Credits | Evaluation |
| SessionalTest-I | SessionalTest-II | Total Sessional Marks (Max. 40) | End SemesterExamination | Max.Total Marks |
| **THEORY** | L | T | D/P |  | DurationIn Hours | Max.Marks(24+6+10) | DurationIn Hours | Max.Marks(24+6+10) | 0.8\*Best of two+0.2\*least of two | DurationIn Hours | Max.Marks | 100 |
| 1 | 17CS3201 | Internet of Things | 3 | - | - | 3 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 2 | 17CS3202 | Object Oriented Analysis and Design | 3 | - | - | 3 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 3 | 17IT3201 | Grid Computing | 3 | 2 | - | 4 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 4 | 17CS3204 | Data Mining and Data Warehousing | 3 | 2 | - | 4 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 5 | 17CS3205 | Cloud Computing | 3 | 2 | - | 4 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 6 | 17AC3201 | Professional Ethics and Life Skills | 2 | - | - | - | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
| 7. | 17CS32EX | Professional Elective-2 | 3 | - | - | 3 | 2 | 40 | 2 | 40 | 3 | 60 | 100 |
|  | **PRACTICALS** |  |
| 8. | 17CS32P1 | IOT Lab | - | - | 3 | 2 | - | - | - | 40 | Day to Day Evaluation and a test(40 Marks) | 3 | 60 | 100 |
| 9. | 17CS32P2 | OOAD Lab | - | - | 3 | 2 | - | - | - | 40 | 3 | 60 | 100 |
| 10. | 17IT32MP | Mini Project | - | - | - | 2 | - | - | - | 40 | - | 60 | 100 |
|  |  | TOTAL | 20 | 6 | 6 | 27 | - | 280 | - | 400 | - | 600 | 1000 |