

National Institute of Technology Raipur

| Course of Study and Scheme of Examination | | | | | | B. Tech. 3rd Semester | | | | Branch:IT (Information Technology) | | |
|---|--------------|--|------------------|---|---|-----------------------|--------------------|-------|----------|---------------------------------------|-------------|---------|
| S. No. | Subject Code | Subject Name | Periods per Week | | | TA | Examination Scheme | | | | Total Marks | Credits |
| | | | L | T | P | | MSE/MTR | | ESE/ESVE | | | |
| | | | | | | | Theory | Prac. | Theory | Prac. | | |
| 1 | IT103101IT | Discrete Structures | 3 | 1 | 0 | 20 | 30 | - | 50 | - | 100 | 4 |
| 2 | IT103102IT | Digital Electronics & Logic Design | 3 | 1 | 0 | 20 | 30 | - | 50 | - | 100 | 4 |
| 3 | IT103103IT | Object Oriented Methodology | 3 | 1 | 0 | 20 | 30 | - | 50 | - | 100 | 4 |
| 4 | IT103104IT | Communication Systems | 3 | 1 | 0 | 20 | 30 | - | 50 | - | 100 | 4 |
| 5 | IT103105IT | Operating System | 3 | 1 | 0 | 20 | 30 | - | 50 | - | 100 | 4 |
| 6 | IT103003MA | Mathematics-III (Computational Mathematics) | 4 | 0 | 0 | 20 | 30 | | 50 | | 100 | 4 |
| 7 | IT103401IT | OOPS Lab (Java) | 0 | 0 | 2 | 40 | - | 20 | - | 40 | 100 | 1 |
| 8 | IT103402IT | Operating System Lab (Unix) | 0 | 0 | 2 | 40 | - | 20 | - | 40 | 100 | 1 |

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