

UJJAIN ENGINEERING COLLEGE, UJJAIN. (MP)

Course of Study and Scheme of Examination **BE Elex. & Comm. Engg.** *Third Semester*

| SEM | Sr.No. | S U B J E C T S | | Periods Per Week | | | | DISTRIBUTION OF MARKS | | | | | TOTAL (1 to 5) |
|-----|--------|-----------------|-----------|------------------|---|---|---|-----------------------|-----|-----|-----------------|------|-------------------|
| | | | | | | | | Theory Block | | | Practical Block | | |
| | | Code No. | T I T L E | L | T | P | C | ESE | MST | QAR | ESE | LQAR | |
| | | | | | | | | 1 | 2 | 3 | 4 | 5 | |

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|-------|--------------|---------|--|---|-----------|----------|-----------|-----------|------------|------------|-----------|------------|------------|
| THIRD | 1 | MA-3001 | Mathematics III | 3 | 1 | 0 | 4 | 70 | 20 | 10 | | | 100 |
| | 2 | EC-3001 | Communication Network and Transmission Lines | 3 | 1 | 0 | 4 | 70 | 20 | 10 | | | 100 |
| | 3 | EC-3002 | Electronic Instrumentation | 3 | 1 | 2 | 6 | 70 | 20 | 10 | 30 | 20 | 150 |
| | 4 | EC-3003 | Semiconductor Devices | 3 | 1 | 2 | 6 | 70 | 20 | 10 | 30 | 20 | 150 |
| | 5 | EC-3004 | Network Analysis | 3 | 1 | 2 | 6 | 70 | 20 | 10 | 30 | 20 | 150 |
| | 6 | EC-3005 | Java Programming | 0 | 0 | 4 | 4 | | | | 60 | 40 | 100 |
| | TOTAL | | | | 15 | 5 | 10 | 30 | 350 | 100 | 50 | 150 | 100 |

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|---------------------------|----------------|------------|
| <i>Minimum Pass Marks</i> | (A) ESE | 31 Percent |
| | (B) QAR & LQAR | 31 Percent |

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|---------------------------------|---------|
| <i>Duration of Theory Paper</i> | 3 Hours |
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| ESE - | End Semester Examination |
| MST - | Mid Semester Test (Two test of 10 marks each) |
| QAR - | Quizzes, Assignments & Regularity |
| LQAR - | Lab work Quizzes, Assignments & Regularity |