

UJJAIN ENGINEERING COLLEGE, UJJAIN. (MP)

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

Eighth Sem.

| 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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|--------|--------------|---------|------------------------------|---|-----------|----------|-----------|-----------|------------|-----------|-----------|------------|------------|
| EIGHTH | 1 | EC-8001 | Advance Communication System | 3 | 1 | 2 | 6 | 70 | 20 | 10 | 30 | 20 | 150 |
| | 2 | EC-8002 | Optical Communication | 3 | 1 | 2 | 6 | 70 | 20 | 10 | 30 | 20 | 150 |
| | 3 | EC-8003 | ATM Networks | 3 | 1 | 0 | 4 | 70 | 20 | 10 | | | 100 |
| | 4 | EC-802X | Elective - II | 3 | 1 | 0 | 4 | 70 | 20 | 10 | | | 100 |
| | 5 | EC-8005 | Major Project Phase - II | 0 | 0 | 8 | 8 | | | | 120 | 80 | 200 |
| | 6 | EC-8006 | Seminar / Group Discussion | 0 | 0 | 2 | 2 | | | | | 50 | 50 |
| | TOTAL | | | | 12 | 4 | 14 | 30 | 280 | 80 | 40 | 180 | 170 |

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|--------------------|---------------------|------------|
| Minimum Pass Marks | (A) ESE (Theory) | 31 Percent |
| | (B) ESC (Practical) | 31 Percent |

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|--------------------------|---------|
| Duration of Theory Paper | 3 Hours |
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Note : No minimum passing marks required in QAR & LQAR, however 31% marks is required for passing in theory & practical block separately.

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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 |

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| Elective-II | EC-8021 | Neno electronics |
| | EC-8023 | Artificial Intelligence |
| | EC-8024 | Image Processing & Pattern Recognition |