



Ujjain Engineering College, Ujjain (MP) 456010

Scheme of Examination as per AICTE model curriculum 2018

Bachelor of Technology (B.Tech.)

W.E.F. JULY, 2018

Semester - V (FIFTH)

ELECTRICAL ENGG.

| S.N. | Category | Course Code | Course Title | Contact hours per week | | | | Distribution of Marks | | | | | Total Marks |
|--------------|----------|-------------|---|------------------------|----------|-----------|-----------|-----------------------|------------|-----------|------------|------------|-------------|
| | | | | L | T | P | Credits | THEORY | | | PRACTICAL | | |
| | | | | | | | | ESE | MST | QAR | ESE | LQAR | |
| 1 | DC | EE5301 | Electrical Machine - II | 3 | 1 | 2 | 5 | 70 | 20 | 10 | 30 | 20 | 150 |
| 2 | DC | EE5302 | Network Analysis & Synthesis | 3 | 0 | 2 | 4 | 70 | 20 | 10 | 30 | 20 | 150 |
| 3 | DC | EE5303 | Power System - II | 3 | 1 | 2 | 5 | 70 | 20 | 10 | 30 | 20 | 150 |
| 4 | OE | EC5304 | Analog & Digital Communication | 3 | 0 | 2 | 4 | 70 | 20 | 10 | 30 | 20 | 150 |
| 5 | DC | EE5305 | Principles of Management & Economics | 3 | 0 | 0 | 3 | 70 | 20 | 10 | | | 100 |
| 6 | IN | EE5306 | Evaluation of Industrial Training/ Internship | 0 | 0 | 2 | 1 | | | | | 50 | 50 |
| 7 | MC | MC5302 | Indian Constitution | 2 | 0 | 0 | 0 | | | | | | 0 |
| Total | | | | 17 | 2 | 10 | 22 | 350 | 100 | 50 | 120 | 130 | 750 |