



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)

COMP. SCI. & 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 | CS5301 | Distributed System | 2 | 1 | 0 | 3 | 70 | 20 | 10 | | | 100 |
| 2 | OE | EC535X | Open Elective - I | 2 | 1 | 2 | 4 | 70 | 20 | 10 | 30 | 20 | 150 |
| 3 | DC | CS5303 | Theory of Computation | 2 | 1 | 0 | 3 | 70 | 20 | 10 | | | 100 |
| 4 | DC | CS5304 | Software Engineering & Project Management | 2 | 1 | 2 | 4 | 70 | 20 | 10 | 30 | 20 | 150 |
| 5 | DC | CS5305 | Computer Network | 2 | 1 | 2 | 4 | 70 | 20 | 10 | 30 | 20 | 150 |
| 6 | DC | CS5306 | Linux & Shell Programming Lab. | 0 | 0 | 6 | 3 | | | | 30 | 20 | 50 |
| 7 | DC | CS5307 | Second Year Internship Evaluation | 0 | 0 | 2 | 1 | | | | | 50 | 50 |
| 8 | MC | MC5302 | Indian Constitution | 2 | 0 | 0 | 0 | | | | | | 0 |
| Total | | | | 12 | 4 | 14 | 22 | 350 | 100 | 50 | 120 | 130 | 750 |
| Open EL-I | | EC5351 | Microprocessor & Interfacing | | | | | | | | | | |