

DIT University
M-Tech (Electrical Engineering)
Semester – I

| Course Code | Course Name | Evaluation Scheme | | | | | | | | | | | | | | | Total | Total Marks | Credits |
|-------------|----------------------------|-------------------|---|---|----------------------|-------------------|-------------|------------|---------|-------------|-----------|---------------|-------------|-------|-----|----------------------------------|------------|-------------|---------|
| | | Periods | | | Continual Assessment | | | | | | | | | | | Performance End Term Examination | | | |
| | | | | | Theory Component | | | | | | | Lab Component | | | | (Theory) | | | |
| | | L | T | P | I Mid Term Tests | II Mid Term Tests | Class Tests | Attendance | Quizzes | Assignments | Viva-voce | Lab Record | Performance | Total | | | | | |
| | | | | | | | | | | | (CE) | (CE) | (ET) | (CE) | | | | | |
| J11010 | Advanced Mathematics | 4 | 0 | 0 | 15% | 15% | 5% | 5% | 5% | 5% | 0% | 0% | 0% | 50% | 50% | 100% | 100 | 4 | |
| EBB210 | Advanced Control System | 4 | 0 | 2 | 12% | 12% | 5% | 5% | 5% | 5% | 6% | 6% | 8% | 64% | 36% | 100% | 100 | 4 | |
| EBB010 | Advanced Power Electronics | 4 | 0 | 0 | 15% | 15% | 5% | 5% | 5% | 5% | 0% | 0% | 0% | 50% | 50% | 100% | 100 | 4 | |
| | Elective-I | 4 | 0 | 0 | 15% | 15% | 5% | 5% | 5% | 5% | 0% | 0% | 0% | 50% | 50% | 100% | 100 | 4 | |
| | | | | | | | | | | | | | | | | TOTAL | 400 | 16 | |