



Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P.)

Scheme of Examination

Sixth Semester –BE (EE)

| S.No | Subject Code | Subject Name & Title | Maximum Marks Allotted | | | | | | Total Marks | Credits Allotted Subject wise | | | Total Credits |
|------|--------------|--|------------------------|----------------------------------|----------------------|-----------------|-----------|------------|-------------|-------------------------------|----------|-----------|---------------|
| | | | Theory Slot | | | Practical Slot | | | | L | T | P | |
| | | | End Sem | Mid Sem. MST (Two tests average) | Quiz, Assignment | End Sem | Term work | | | | | | |
| | | | | | Lab work & sessional | Assignment/quiz | | | | | | | |
| 1 | EE-601 | Switchgear and Protection | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 |
| 2 | EE-602 | Power System-II | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 |
| 3 | EE-603 | Utilization of Electrical Energy | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 |
| 4 | EE-604 | Microprocessors & Microcontrollers | 70 | 20 | 10 | 30 | 10 | 10 | 150 | 3 | 1 | 2 | 6 |
| 5 | EE-605 | Energy Conservation & Management | 70 | 20 | 10 | - | - | - | 100 | 3 | 1 | - | 4 |
| 6 | EE-606 | Minor Project | - | - | - | 30 | 10 | 10 | 50 | - | - | 2 | 2 |
| 7 | EE-607 | Self Study (Internal Assessment) | - | - | - | - | - | 50 | 50 | - | - | 2 | 2 |
| 8 | EE-608 | Seminar / Group Discussion (Internal Assessment) | - | - | - | - | - | 50 | 50 | - | - | 2 | 2 |
| | | Total | 350 | 100 | 50 | 120 | 40 | 140 | 800 | 15 | 5 | 12 | 32 |