



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

CREDIT BASED GRADING SYSTEM

2016-2019

## Scheme of Examination

### Sixth Semester – Diploma (Electrical Engineering)

| S.No. | Sub Code  | Subject Name                         | Max Marks Theory |                            |                 | Max. Marks Practical    |                      |                   | Total Marks | Credits Allotted Subject wise |    | Total Credits |
|-------|-----------|--------------------------------------|------------------|----------------------------|-----------------|-------------------------|----------------------|-------------------|-------------|-------------------------------|----|---------------|
|       |           |                                      | End Sem Exam     | Mid Sem Test (Best Of Two) | Quiz-Assignment | End Sem Practical/ Viva | Term Work            |                   |             | Theory / week                 |    |               |
|       |           |                                      |                  |                            |                 |                         | Lab work & sessional | Assignment / quiz |             |                               |    |               |
| 1     | DEE-601   | Energy Conservation & Management     | 70               | 20                         | 10              | -                       | -                    | -                 | 100         | 4                             | -  | 4             |
| 2     | DEE-602   | Installation Maintenance And Testing | 70               | 20                         | 10              | 30                      | 10                   | 10                | 150         | 4                             | 2  | 6             |
| 3     | DEE-603   | Electric Traction                    | 70               | 20                         | 10              | 30                      | 10                   | 10                | 150         | 4                             | 2  | 6             |
| 4     | DEE --604 | Power System Analysis & Control      | 70               | 20                         | 10              | -                       | -                    | -                 | 100         | 4                             | -  | 4             |
| 5     | DEE -605  | Major Project                        | -                | -                          | -               | 120                     | 40                   | 40                | 200         | -                             | 8  | 8             |
| TOTAL |           |                                      | 280              | 80                         | 40              | 180                     | 60                   | 60                | 700         | 16                            | 12 | 28            |