



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

## Scheme of Examination - CBCS Pattern

Academic Year 2019– 2020

Branch : Electrical and Electronics Engineering

Semester - VIII

| S.No.                  | Subject Code | Subject Name                                     | Maximum Marks Theory Slot                                    |           |                   | Maximum Marks (Practical Slot)                                   |   | Periods/ hour/ week |   |    | Credits | Total Marks |
|------------------------|--------------|--|--|-----------|-------------------|--|---|---------------------|---|----|---------|-------------|
|                        |              |  | End Sem. Exam.   | Mid Tests | Assign-ments/Quiz | End Sem. Practical & Viva  | Practical Record /Assignment/ Quiz / Presentation | L                   | T                                       | P  |         |             |
| 1                      | EXC - 801    | Power Quality Problems and Mitigation Techniques | 60   | 30        | 10                | 30   | 20  | 2                   | 1                                       | 2  | 4       | 150         |
| 2                      | EXC - 802    | Asynchronous Machines                            | 60   | 30        | 10                | 30   | 20  | 2                   | 1                                       | 2  | 4       | 150         |
| 4                      | EXC-803      | Department Elective-I                            | 60   | 30        | 10                |  |   | 2                   | 1                                       |    | 3       | 100         |
| 5                      | EXC-804      | Department Elective-II                           | 60   | 30        | 10                |  |   | 2                   | 1                                       |    | 3       | 100         |
| 6                      | EXC-805      | Open Elective                                    | 60   | 30        | 10                |  |   | 2                   | 1                                       |    | 3       | 100         |
| 7                      | EXC - 806    | Industrial Training Project - II                 |  |           |                   | 50   | 100   |                     |   | 8  | 4       | 150         |
| 8                      | EXC - 807    | General Proficiency                              |  |           |                   |  | 100   |                     | 2                                       | -  | 2       | 100         |
| TOTAL                  |              |  | 300  | 150       | 50                | 110  | 240   | 10                  | 7                                       | 12 | 23      | 850         |
| Department Elective-I  |              |  | EXC - 803(A) EHVAC/DC Transmission                           |           |                   | EXC - 803(B) Power Generation and Economic                       |   |                     | EXC - 803(C) Advance Power Electronics  |    |         |             |
| Department Elective-II |              |  | EXC - 804(A ) SCADA Systems And Applications                 |           |                   | EXC - 804(B) Objected Oriented Methodologies C & C++             |   |                     | EXC - 804 (C) VLSI circuits and systems |    |         |             |
| Open Elective          |              |  | EXC-805(A) Power Electronics Converters for Renewable Energy |           |                   | EXC-805(B) Environmental Issues, Policy, Standards & Regulations |   |                     | EXC-805(C)Estimating and Costing        |    |         |             |