



**Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P)**  
**Scheme of Examination**  
**Bachelor of Engineering (Civil Engineering)**  
**VIII Semester/ IV Year**

| S. No.                          | Subject Code | Subject Name                | Maximum Marks Theory Slot                      |           |                   | Maximum Marks (Practical Slot) |   | Total Marks | Periods/ hour/ week |          |           | Credits   |
|---------------------------------|--------------|-----------------------------|--|-----------|-------------------|--------------------------------|---|-------------|---------------------|----------|-----------|-----------|
|                                 |              |                             | End Sem. Exam.                                 | Mid Tests | Assignments/ Quiz | End Sem. Practical & Viva      | Practical Record /Assignment/ Quiz / Presentation |             | L                   | T        | P         |           |
| 1                               | CEA-801      | Geotechnical Engineering-II | 60   | 30        | 10                | 30                             | 20  | 150         | 3                   | 0        | 2         | 4         |
| 2                               | CEA-802      | Professional Elective-V     | 60   | 30        | 10                |                                | -   | 100         | 3                   | 0        | 0         | 3         |
| 3                               | CEA-803      | Open Core Elective-IV       | 60   | 30        | 10                | -                              | -   | 100         | 3                   | 0        | 0         | 3         |
| 4                               | CEA-804      | Major Project-II            | -  | -         | -                 | 240                            | 160   | 400         | -                   | -        | 16        | 8         |
| <b>TOTAL</b>                    |              |                             | <b>180</b>                                     | <b>90</b> | <b>30</b>         | <b>270</b>                     | <b>180</b>  | <b>750</b>  | <b>9</b>            | <b>0</b> | <b>18</b> | <b>18</b> |
| <b>ELECTIVE SUBJECT</b>         |              |                             |  |           |                   |                                |   |             |                     |          |           |           |
| CEA-802 Professional Elective-V |              |                             | (A ) Structural Design & Drawing-II (STEEL-II) |           |                   |                                | (B) Earthquake Resistant Design of Structures     |             |                     |          |           |           |
| CEA-803 Open Core Elective-IV   |              |                             | (A) Pavement Design                            |           |                   |                                | (B) Urban Transportation Planning                 |             |                     |          |           |           |

*L : Lecture, T : Tutorial, P : Practical*

*w.e.f. 2022*