SCHOOL OF ENGINEERING SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES <u>Scheme of Examination - AICTE Pattern</u> Undergraduate Degree Courses in Engineering & Technology Bachelor of Engineering (Civil Engineering)

VIII SEMESTER

| S.No · | Subject Code | Subject Name | Maximum Marks Theory Slot | | | Maximum Marks (Practical Slot) | | | Periods/ hour/ week | | | |
|-----------|-----------------|--------------------------------|------------------------------|--------------|----|-----------------------------------|-----|----------------|---------------------|---|----|---------|
| | | | End Sem. Exam | Mid Tests | | End Sem. Practical & Viva | | Total Marks | L | Т | Р | Credits |
| 1 | CEA-801 | Geotechnical Engineering-II | 60 | 30 | 10 | 30 | 20 | 150 | 3 | 0 | 2 | 4 |
| 2 | CEA-802 | Program 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 | Project Stage-II | - | - | - | 240 | 160 | 400 | - | - | 16 | 8 |
| | TOTAL | | | 90 | 30 | 270 | 180 | 750 | 9 | 0 | 18 | 18 |

| Program Elective-V | | | | | | | |
|-----------------------|---|--|--|--|--|--|--|
| CEA-802 | (A) Structural Design & Drawing-II (STEEL-II) (B) Earthquake Resistant Design of Structures | | | | | | |
| Open Core Elective-IV | | | | | | | |
| CEA-803 | (A) Pavement Design(B) Urban Transportation Planning | | | | | | |