



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

## Scheme of Examination

### Bachelor of Engineering (Computer Science and Engineering)

#### IV Semester/ II Year

Academic Year 2019-20

| 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            | BEA-401      | Energy, Ecology, Environment And Society | 60   | 30         | 10               | -                              | -   | 100         | 3                   |          | -         | 3         |
| 2            | CSA-402      | Analysis Design of Algorithm             | 60   | 30         | 10               | 30                             | 20  | 150         | 2                   | 1        | 2         | 4         |
| 3            | CSA-403      | Software Engineering                     | 60   | 30         | 10               | 30                             | 20  | 150         | 3                   |          | 2         | 4         |
| 4            | CSA-404      | Computer Org. & Architecture             | 60   | 30         | 10               | 30                             | 20  | 150         | 2                   | 1        | 2         | 4         |
| 5            | CSA-405      | Operating Systems                        | 60   | 30         | 10               | 30                             | 20  | 150         | 3                   |          | 2         | 4         |
| 6            | CSA-406      | Programming Practices                    | -  | -          | -                | 30                             | 20  | 50          | -                   | -        | 2         | 1         |
| 7            | CSA-407      | Industrial Training-I                    | To be completed during fourth semester semester break. Its evaluation/credit to be added in fifth semester |            |                  |                                |   |             |                     |          |           |           |
| <b>TOTAL</b> |              |  | <b>300</b>   | <b>150</b> | <b>50</b>        | <b>150</b>                     | <b>100</b>  | <b>750</b>  | <b>13</b>           | <b>2</b> | <b>10</b> | <b>20</b> |

w.e.f. july 2019

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