

**B.E. CIVIL ENGINEERING
REGULATIONS – 2019
CHOICE BASED CREDIT SYSTEM****CURRICULUM FOR I TO II SEMESTERS****SEMESTER I**

| SL.NO. | COURSE CODE | COURSE TITLE | CATEGORY | L | T | P | C |
|-------------------|-------------|-------------------------------------|----------|-----------|----------|-----------|-----------|
| THEORY | | | | | | | |
| 1 | | Language Elective I | HSM | 1 | 0 | 2 | 2 |
| 2 | U19MA101 | Calculus and Differential Equations | BS | 3 | 1 | 0 | 4 |
| 3 | U19PH101 | Engineering Physics I | BS | 2 | 0 | 2 | 3 |
| 4 | U19CY101 | Engineering Chemistry I | BS | 2 | 0 | 1 | 3 |
| 5 | U19MEG03 | Basics of Mechanical Engineering | ES | 3 | 0 | 0 | 3 |
| PRACTICALS | | | | | | | |
| 6 | U19MEG01 | Engineering Graphics | ES | 1 | 0 | 4 | 3 |
| 7 | U19CE101 | Workshop (Civil) | ES | 0 | 0 | 4 | 2 |
| TOTAL | | | | 12 | 1 | 13 | 20 |

SEMESTER II

| SL.NO. | COURSE CODE | COURSE TITLE | CATEGORY | L | T | P | C |
|---------------|-------------|--|----------|-----------|----------|----------|-----------|
| THEORY | | | | | | | |
| 1 | | Language Elective II | HSM | 1 | 0 | 2 | 2 |
| 2 | U19MA201 | Complex Variables and Laplace Transforms | BS | 3 | 1 | 0 | 4 |
| 3 | U19PH203 | Engineering Physics II (Civil) | BS | 3 | 0 | 0 | 3 |
| 4 | U19EEG02 | Basics of Electrical Engineering | ES | 3 | 0 | 0 | 3 |
| 5 | U19CSG01 | Problem Solving using Python Programming | ES | 2 | 0 | 2 | 3 |
| 6 | U19CE201 | Building Materials | PC | 3 | 0 | 0 | 3 |
| 7 | U19CE202 | Engineering Mechanics | ES | 3 | 1 | 0 | 4 |
| TOTAL | | | | 18 | 2 | 4 | 22 |



LANGUAGE ELECTIVE I

| SL.NO. | COURSE CODE | COURSE TITLE | CATEGORY | L | T | P | C |
|--------|-------------|-----------------------|----------|---|---|---|---|
| 1 | U19LE101 | Basic English | HSM | 1 | 0 | 2 | 2 |
| 2 | U19LE102 | Communicative English | HSM | 1 | 0 | 2 | 2 |

LANGUAGE ELECTIVE II

| SL.NO. | COURSE CODE | COURSE TITLE | CATEGORY | L | T | P | C |
|--------|-------------|--------------------------------|----------|---|---|---|---|
| 1 | U19LE201 | Advanced Communicative English | HSM | 1 | 0 | 2 | 2 |
| 2 | U19LE202 | German | HSM | 1 | 0 | 2 | 2 |
| 3 | U19LE203 | Japanese | HSM | 1 | 0 | 2 | 2 |
| 4 | U19LE204 | Hindi | HSM | 1 | 0 | 2 | 2 |
| 5 | U19LE205 | Chinese | HSM | 1 | 0 | 2 | 2 |