



DETAILED TEACHING SCHEME

SCHOOL OF ENGINEERING
ACADEMIC YEAR – 2023-24

PROGRAM: M. TECH – Construction Technology
SEMESTER – I (Batch - 2023-25)

DEFINITION OF CREDIT: **1. Lecture (L):** 1 hour/week/semester, **2. Practical (P):** 2 hours/week/semester **3. Tutorial(T):** 2 hours/week/semester

TEACHING SCHEME

| Course Code | Course Name | Teaching Hours per week | | | SSH | Credits | Max. Marks of TSEE | CIE | PSEE | TCIE-I Assessment Method | Remarks if any |
|-------------|--|-------------------------|-----------|-----------|-----------|-----------|--------------------|-----|------|--------------------------|-------------------------------------|
| | | Theory | Tutorial | Practical | | | | | | | |
| RM103 | Research Methodology & IPR | 3 | 0 | 0 | 3 | 3 | 100 | Y | N | Assignment | |
| CN112 | Safety Practices in Construction | 3 | 0 | 0 | 3 | 3 | 100 | Y | N | Assignment | |
| CN113 | Advanced Construction Materials | 3 | 2 | 0 | 3 | 4 | 100 | Y | N | Assignment | |
| CN114 | Construction Equipment and Methods | 3 | 2 | 0 | 3 | 4 | 100 | Y | Y | Assignment | |
| CN119 | Environmental Engineering & Management | 3 | 0 | 0 | 3 | 3 | 100 | Y | N | Assignment | |
| | Department Elective-I | 3 | 0 | 0 | 2 | 3 | 100 | Y | N | Assignment | Anyone Offer Department Elective-I |
| | Department Elective-II | 3 | 0 | 0 | 2 | 3 | 100 | Y | N | Assignment | Anyone Offer Department Elective-II |
| | TOTAL | 21 | 04 | 00 | 19 | 23 | | | | | |
| | Total Teaching Hours-25 | | | | | | | | | | |

- CIE – Continuous internal evaluation (TCIE &/OR PCIE)
- SSH - Self-study hours
- PSEE – Practical semester end examination including ITD, Dissertation, Industrial project, Industrial training etc..
- (@) Audit Course / Non-Gradual Course
- TSEE – Theory Semester End Examinations
- Y – Yes I N- No



DETAILED TEACHING SCHEME

SCHOOL OF ENGINEERING
ACADEMIC YEAR - 2023-24

PROGRAM: M. TECH - Construction Technology
SEMESTER - II (Batch - 2023-25)

DEFINITION OF CREDIT: 1. Lecture (L): 1 hour/week/semester, 2. Practical (P): 2 hours/week/semester 3. Tutorial(T): 2 hours/week/semester

TEACHING SCHEME

| Course Code | Course Name | Teaching Hours per week | | | SSH | Credits | Max. Marks of TSEE | CIE | PSEE | Remarks if any |
|-------------|--|-------------------------|-----------|-----------|-----------|-----------|--------------------|-----|------|--|
| | | Theory | Tutorial | Practical | | | | | | |
| CN211 | Advanced Concrete Technology | 3 | 0 | 2 | 3 | 4 | 100 | Y | Y | |
| CN212 | Repairs & Rehabilitation of Structures | 3 | 2 | 0 | 3 | 4 | 100 | Y | N | |
| CN213 | Construction Planning and Control | 3 | 2 | 0 | 3 | 4 | 100 | Y | N | |
| | Department Elective-III | 3 | 2 | 0 | 2 | 4 | 100 | Y | N | Anyone Offered Department Elective-III |
| | Department Elective-IV | 3 | 2 | 0 | 2 | 4 | 100 | Y | N | Anyone Offered Department Elective-IV |
| | TOTAL | 15 | 08 | 02 | 13 | 20 | | | | |
| | Total Teaching Hours -25 | | | | | | | | | |

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2. SSH - Self-study hours
3. PSEE - Practical semester end examination including ITD, Dissertation, Industrial project, Industrial training etc..
4. (@) Audit Course / Non-Gradual Course
5. TSEE - Theory Semester End Examinations
6. Y - Yes I N- No



DETAILED TEACHING SCHEME

SCHOOL OF ENGINEERING
ACADEMIC YEAR - 2023-24

PROGRAM: M. TECH - Construction Technology
SEMESTER - III (Batch - 2022-24)

DEFINITION OF CREDIT: 1. **Lecture (L):** 1 hour/week/semester, 2. **Practical (P):** 2 hours/week/semester 3. **Tutorial(T):** 2 hours/week/semester

TEACHING SCHEME

| Course Code | Course Name | Teaching Hours per week | | | SSH | Credits | Max. Marks of TSEE | CIE | PSEE | Remarks if any |
|-------------|---------------------------------|-------------------------|----------|-----------|-----|---------|--------------------|-----|------|----------------|
| | | Theory | Tutorial | Practical | | | | | | |
| CN 301 | Seminar | - | - | - | - | 5 | - | Y | Y | |
| CNDP1 | Dissertation Phase - I | - | - | - | - | 20 | - | Y | Y | |
| | TOTAL | 00 | 00 | 00 | 00 | 25 | | | | |
| | Total Teaching Hours- NA | | | | | | | | | |

1. CIE - Continuous internal evaluation (TCIE &/OR PCIE)
2. SSH - Self-study hours
3. PSEE - Practical semester end examination including ITD, Dissertation, Industrial project, Industrial training etc...
4. (@) Audit Course / Non-Gradial Course
5. TSEE - Theory Semester End Examinations
6. Y - Yes I N- No



DETAILED TEACHING SCHEME

SCHOOL OF ENGINEERING
ACADEMIC YEAR - 2023-24

PROGRAM: M. TECH - Construction Technology
SEMESTER - IV (Batch - 2022-24)

DEFINATION OF CREDIT: 1. Lecture (L): 1 hour/week/semester, 2. Practical (P): 2 hours/week/semester 3. Tutorial(T): 2 hours/week/semester

TEACHING SCHEME

| Course Code | Course Name | Teaching Hours per week | | | SSH | Credits | Max. Marks of TSEE | CIE | PSEE | Remarks if any |
|-------------|---------------------------------|-------------------------|----------|-----------|-----|---------|--------------------|-----|------|----------------|
| | | Theory | Tutorial | Practical | | | | | | |
| CNDP2 | Dissertation Phase - II | 0 | 0 | 0 | - | 25 | - | Y | Y | |
| | TOTAL | 0 | 0 | 0 | - | 25 | | | | |
| | Total Teaching Hours- NA | | | | | | | | | |

- CIE - Continuous internal evaluation (TCIE &/OR PCIE)
- SSH - Self-study hours
- PSEE - Practical semester end examination including ITD, Dissertation, Industrial project, Industrial training etc..
- (@) Audit Course / Non-Gradial Course
- TSEE - Theory Semester End Examinations
- Y - Yes | N- No

HOD

Director