

Lesson Plan/ Course Break – up

PCC-CVE307-P Design of Concrete Structures-I Lab

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| Name of the Faculty | Mr.Manik Goyal |
| Discipline | B.Tech in Civil Engineering |
| Semester | 5 TH SEM(3 RD YEAR) |
| Subject | Design of Concrete Structures-I Lab |
| Lesson Plan Duration | 15 Weeks (from September to December2022) |
| Work Load (Lecture / Practical) per week (in hrs.) | Lectures – 02 |

| WEEK | PRACTICAL NAME |
|------------------|---|
| 1 ST | Singly reinforced concrete beams |
| 2 ND | Singly reinforced concrete beams |
| 3 RD | Doubly reinforced concrete beams |
| 4 TH | Cracking pattern of reinforced concrete beams |
| 5 TH | Cracking pattern of reinforced concrete beams |
| 6 TH | Simply supported and cantilever slabs |
| 7 TH | MINOR TEST-1 |
| 8 TH | Flat slabs |
| 9 TH | Flat slabs |
| 10 TH | Two way slabs |
| 11 TH | Two way slabs |
| 12 TH | Columns |
| 13 TH | Footings |
| 14 TH | MINOR TEST-2 |
| 15 TH | VIVA VOCE |