



DEMAND

PAVIATH INTEGRATED SOLUTION

CIVIL ENGG

CIVIL POLY

CAD IN CIVIL ENGINEERING DRAWING III

Paviath ONLINE

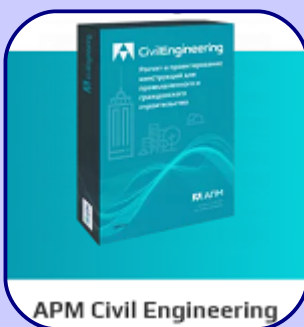
◆ CIVIL POLY ◆ III YEAR V SEM ◆ CODE CEM55

OBJECTIVE

- PREPARE DRAWINGS FOR SIMPLY SUPPORTED TWO-WAY SLAB USING CAD.
- PREPARE DETAILING DOG - LEGGED STAIRCASE FOR USING CAD.

STRUCTURAL ENGINEERING
DRAW PLAN, CROSS SECTION AND LONGITUDINAL SECTION AND
PREPARE BAR BENDING SCHEDULE

1. SIMPLY SUPPORTED ONE WAY SLAB
2. CONTINUOUS ONE - WAY SLAB (WITH THREE EQUAL SPANS)
3. SIMPLY SUPPORTED TWO - WAY SLAB
4. RESTRAINED TWO WAY SLAB
5. SINGLY REINFORCED SIMPLY SUPPORTED RECTANGULAR BEAM
6. SINGLY REINFORCED RECTANGULAR CANTILEVER BEAM
7. DOUBLY REINFORCED CONTINUOUS BEAM (WITH EQUAL SPANS)
8. TEE BEAM SUPPORTING CONTINUOUS SLAB
9. LINTEL AND SUNSHADE
10. DOG -LEGGED STAIRCASE
11. R.C.C COLUMN WITH SQUARE ISOLATED FOOTINGS
12. R.C RETAINING WALL



APM Civil Engineering

STC APM

SYLLABUS COACHING
TRAINING - 2/UNIT TRAINING
SELF - 4/UNIT ASSIGNMENT
PRESENTATION - 2/UNIT
SHOWTIME - 2/UNIT

MATHS ILLUSTRATION - GEOMETRY EXPRESSIONS



ASCON RENG

SYLLABUS PERIOD
TRAINING - 2/2 HRS/UNIT
REMOTE - 2/2 HRS/UNIT
DURATION - SEMESTER
ONLINE/REMOTE ACCESS

MECHANICAL EXPRESSIONS - ANALYTIX CAMS



ARCADIA BIM

FEATURES
TRAINING BY IND. PROFESSIONAL
INDUSTRY APPLICATION
TRAINER OPPORTUNITY
CERTIFICATION