



DEMAND

PAVIATH INTEGRATED SOLUTION

CIVIL ENGG

CIVIL POLY

CAD IN CIVIL ENGINEERING DRAWING II

Paviath ONLINE

◆ CIVIL POLY ◆ II YEAR IV SEM ◆ CODE CEM45

OBJECTIVES:

ON COMPLETION OF THE COURSE, THE STUDENT WILL BE ABLE:

- TO KNOW ABOUT CAD COMMANDS.
- TO UNDERSTAND BUILDING COMPONENTS.
- TO DRAW BUILDING DRAWING USING CAD SOFTWARE.
- TO PREPARE APPROVAL DRAWING FOR SUBMISSION TO AUTHORITY.

PART - A

DRAW PLAN, CROSS SECTION AND LONGITUDINAL SECTION FOR THE FOLLOWING USING CAD SOFTWARE

1. RAPID SAND FILTER.
2. SEPTIC TANK WITH DISPERSION TRENCH OR SOAK PIT.
3. R.C.C. OVERHEAD TANK.
4. DRAINAGE ARRANGEMENTS IN BUILDINGS.
5. BIO-GAS PLANT
6. INFILTRATION GALLERY

PART - B

7. R.C.C. SLAB CULVERT WITH SPLAYED WING WALLS.

8. TWO SPAN PIPE CULVERT.
9. STEEL FOOT OVER BRIDGE ACROSS A HIGHWAY.
10. TWO SPAN TEE BEAM BRIDGE WITH SQUARE RETURNS.
11. DGEE SPILLWAY.
12. VERTICAL DROP WEIR.



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 RENGA

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