



DEMAND

PAVIATH INTEGRATED SOLUTION

CIVIL ENGG

CIVIL UNIV

ESTIMATING AND COSTING

Paviath ONLINE

◆ CIVIL UNIVERSITY ◆ FOURTH YEAR I SEMESTER ◆ CODE A70I38

UNIT - I
GENERAL ITEMS OF WORK IN BUILDING -
STANDARD UNITS PRINCIPLES OF WORKING OUT
QUANTITIES FOR DETAILED AND ABSTRACT
ESTIMATES - APPROXIMATE METHOD OF
ESTIMATING, DETAILED ESTIMATES OF BUILDINGS.

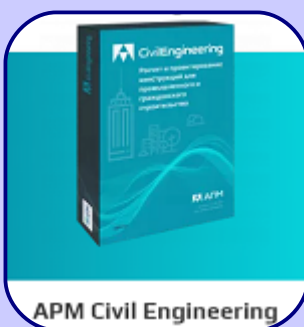
UNIT - II
EARTHWORK FOR ROADS AND CANALS.

UNIT - III
RATE ANALYSIS - WORKING OUT DATA FOR
VARIOUS ITEMS OF WORK OVER HEAD AND
CONTINGENT CHARGES.

UNIT - IV
REINFORCEMENT BAR BENDING AND BAR
REQUIREMENT SCHEDULES, CONTRACTS -
TYPES OF CONTRACTS - CONTRACT DOCUMENTS
- CONDITIONS OF CONTRACT.

UNIT - V
VALUATION OF BUILDINGS, STANDARD
SPECIFICATIONS FOR DIFFERENT ITEMS OF
BUILDING
CONSTRUCTION.

TEXT BOOKS
1. ESTIMATING AND COSTING BY B.N. DUTTA, UBS
PUBLISHERS, 2000.
2. ESTIMATING AND COSTING BY G.S. BIRDIE.
REFERENCES :
1. STANDARD SCHEDULE OF RATES AND
STANDARD DATA BOOK BY PUBLIC WORKS
DEPARTMENT.
2. I. S. 1200 (PARTS I TO XXV - 1974/ METHOD
OF MEASUREMENT OF BUILDING
AND CIVIL ENGINEERING WORKS - B.I.S.).
3. ESTIMATION, COSTING AND SPECIFICATIONS BY
M. CHAKRABORTHI; LAXMI
PUBLICATIONS.
4. NATIONAL BUILDING CODE.



STC APM

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



ASCON RENG

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



ARCADIA BIM

FEATURES
TRAINING BY IND. PROFESSIONAL
INDUSTRY APPLICATION
TRAINER OPPORTUNITY
CERTIFICATION

info@paviathintegratedsolution.com -www.paviathintegratedsolution.com www.paviathjobportal.com