SECOND YEAR - FOURTH SEMESTER

AC 403 BUILDING TECHNOLOGY - IV (L=0,S=6,W=0) CREDITS =04

INTERNAL ASSESSMENT(TERM WORK /EXERCISE) = 50 CONTACT HRS/WK = 06
UNIVERSITY EXAMINATION = 50

Focus: Understanding of various building components, their place and composition within the systems, possiblities of different material use.
Understanding of principles and possibilities of various erection Technology and their applications.

Contents: Building Components : - Floor and Floorings
Staircase, Stairs, Steps, Ramps.
Steel windows
Wooden roof construction details
Retaining walls, basement
Compound wall/Gates

Methods: Market survey & Resource file to be maintained.
Conventional practices, documentation.
Case studies & Studio exercise

REFERENCES:

SR.NO.	TITLE	AUTHOR
01.	Construction of Buildings – Volume – II	R. Barry
02.	Construction of Buildings – Volume – I	W.B.Mckay
03.	Construction Technology – Volume – I & II	Chaudhry