

SECOND YEAR - FOURTH SEMESTER

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