SECOND YEAR – THIRD SEMESTER

AC 304 BUILDING TECHNOLOGY-III (L=0,S=6,W=0) CREDITS= 04

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

Focus: Understanding basic Structural Systems, Structural Materials, Construction & erection process.

Contents: New Materials and their use in Building Construction.
Building Elements made out of wood, steel, PVC, aluminium etc.various types of doors and windows, including treatment of sills, lintels etc. / m. s. grill , various types of fittings & Hardware

Method: Illustrated lectures, case studies of Traditional / Conventional practices. A number of studio Exercises for making drawings of typical details.

REFERENCES:

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