

Lecture Plan**Subject :-Construction- I Academic Year-2018-19****Sem:- II Class:- First Year****Branch :- Paper Code:-6645****Faculty Name: - Aparna Bhanagay**

Week	Topic to be Covered	Remark
Week-1	Introduction – discussion on course outcomes	
	Types of bonds	
	Practical on bond formation	
Week-2	Stretcher and header bond	
	Sheet formation	
Week-3	English and Flemish bonds	
	L and T junctions	
Week-4	Cavity wall, Rat Trap bonds	
	Stone Masonary	
Week-5	Decorative Masonry in brick	
	Introduction to types of arches	
Week-6	Semicircular stone arch	
	Semicircular brick arch	
Week-7	Revision of Brick bonds	
Week-8	Revision of Stone Masonary	
Week-9	Types of Staircases	
Week-10	Formulas for staircase designs	
	Sheet work on staircases	
Week-11	Section through building	
	Section through RCC construction	
Week-12	Types of doors	
	Sheetwork on types of doors	
Week-13	Flush door	
	Types of windows	
Week-14	Single Panelled Window details, Types of Windows	
Week-15	Revision of whole syllabus	

