

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
43	0704551	Reinforced concrete (3)	3	0	3	0704452	blended
		Different building codes, different loading cases, and structures consisting of multiple structural materials, designing multi-storey buildings, horizontal forces: wind forces, earthquake forces. Earthquake resistant structures, columns with eccentric forces, slender columns, column designs, double torques, shear walls, retaining walls, water tanks, and slabs, precast and pre-stressed concrete.					