

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
15	0704351	Construction Materials	0	0	3	0704244 0403101	face-to-face
			Introduction about concrete history, cement manufacturing, cement types, hydration of cement, mixing water, admixtures types and properties, physical and mechanical proprieties of aggregate, testing of aggregate, fresh concrete, work ability, bleeding and segregation, testing of fresh and hardened concrete, durability and creep of concrete, mix design, mixing handling placing and compacting of concrete, properties and specifications of steel reinforcement.				