

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
12	0704331	Geotechnical Engineering	3	0	3	0704231 0704244	face-to-face
			Introduction to geotechnical engineering, soil origin and grain-size distribution , weight-volume relationships, plasticity and soil structure, soil engineering classification, soil compaction, Hydraulic conductivity of soil and seepage, site stresses, stresses in the soil due to external loads, soil compression, soil resistance to shear, principles of equilibrium for inclinations, and slopes.				