



**MINOR IN CIVIL ENGINEERING (MCE)
-MINOR DEGREE CURRICULUM-URR18**

S.No	Course Type	CourseCode	Course Name	Credits
-	Minor Elective Courses	Electivecourses(any 5to6courses)		
1		U18MCE1001	Strengthofmaterials	15-16
2		U18MCE1002	Soilmechanics	
3		U18MCE1003	Environmentalengineering	
4		U18MCE1004	Structuralanalysis-1	
5		U18MCE1005	Designofreinforcedconcrete structures	
6		U18MCE1006	Advancedconcretetechnology	
7		U18MCE1007	FoundationEngineering	
8		U18MCE1008	Designofsteelstructures	
9		U18MCE1009	FluidMechanics	
10		U18MCE1010	ConstructionPlanningand Management	
<p>I. In exigency situations such as the student already completed the listed compulsory courses(s) on his/her own interest during previous semesters through validMOOCs etc, the HoD in consultation with Dean-AA shall offer an alternative course(s) for the specific scenario, after verification of relevant documents.</p> <p>II. BytheendofAprilofoveryacademicyear,thedepartmentinconsultationwith Dean-AA, shall</p> <p>A. notifythelistofequivalentcoursesinSWAYAM-NPTELMOOCs/ other standardMOOCsagainstthelistofcoursesnotifiedunder Minorcurriculum</p> <p>B. proposeanewcourse(s)intheplaceofanylistedcourse(s)intheMinor degree curriculum, in case no equivalent course is found in MOOCs</p>				
-	Minor Laboratory Courses	LaboratoryCourses(any2courses)		
11		U18MCE1011	CivilEngineeringMaterialTesting Laboratory	2
12		U18MCE1012	SurveyingFieldWorkLaboratory	
13		U18MCE1013	BuildingPlanningandDrawing Laboratory	
14		U18MCE1014	Hydraulic&HydraulicMachinery Laboratory	
15	Minor Mini-project (Optional)	U18MCE1015	Mini-project-CORE (optional)	2
Total Credits				18

Head of the Department