



KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE, WARANGAL

MINOR IN CIVIL ENGINEERING (MCE) MINOR DEGREE CURRICULUM-URR24

S.No	Course Type	CourseCode	Course Name	Credits
-	Minor Elective Courses	Electivecourses(any 4to 5courses)		
1		U24MCE1001	Strength of materials	15-16
2		U24MCE1002	Fluid mechanics	
3		U24MCE1003	Concrete technology	
4		U24MCE1004	Theory of structures	
5		U24MCE1005	Design of Reinforced concrete structures	
6		U24MCE1006	Soil mechanics	
7		U24MCE1007	Design of steel Structures	
8		U24MCE1008	Environmental engineering	
9		U24MCE1009	Construction Technology and 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 style="margin-left: 40px;">A. notifythelistofequivalentcoursesinSWAYAM-NPTELMOOCs/ other standardMOOCsagainstthelistofcoursesnotifiedunder Minorcurriculum</p> <p style="margin-left: 40px;">B. proposeanewcourse(s)intheplaceofanylistedcourse(s)intheMinor degree curriculum, in case no equivalent course is found in MOOCs</p>				
-	Minor Laboratory Courses	LaboratoryCourses(any2courses)		
10		U24MCE1010	CivilEngineeringMaterialTesting Laboratory	2
11		U24MCE1011	SurveyingFieldWorkLaboratory	
12		U24MCE1012	BuildingPlanningandDrawing Laboratory	
13		U24MCE1013	Hydraulic&HydraulicMachinery Laboratory	
14	Minor Mini-project (Optional)	U24MCE1014	Mini-project-CORE (optional)	2
Total Credits				18

Date: 05.07.2025

Head of the Department