



KAKATIYAINSTITUTE OF TECHNOLOGY AND SCIENCE, WARANGAL

**HONOURS IN CIVIL ENGINEERING (HCE)
-HONOURS CURRICULUM-URR-24(ODD-SEM)**

S.No	Course Type	CourseCode	Course Name	Credits
-	Honours Elective Courses	Electivecourses(any 4to 5courses)		
1		U24HCE1001	Strength of materials	15-16
2		U24HCE1002	Construction materials	
3		U24HCE1003	Surveying	
4		U24HCE1004	Mechanics of materials	
5		U24HCE1005	Fluid mechanics	
6		U24HCE1006	Concrete technology	
7		U24HCE1007	Engineering Hydrology	
<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 Honourscurriculum</p> <p>B. proposeanewcourse(s)intheplaceofanylistedcourse(s)intheHonour curriculum, in case no equivalent course is found in MOOCs</p>				
-	Honours Laboratory Courses	LaboratoryCourses(any2courses)		
8		U24HCE1008	StructuralEngineeringsoftware applicationslaboratory	2
9		U24HCE1009	ProjectManagementand GeomaticsLaboratory	
10		U24HCE1010	StructuralEngineeringlaboratory	
11		U24HCE1011	AppliedCivilEngineeringSoftwareLaboratory	
12	Honours Mini-project (Optional)	U24HCE1012	Mini-project -CORE (optional)	2
Total Credits				18

Date: 05.07.2025

Head of the Department