



**KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE, WARANGAL HONOURS IN
CIVIL ENGINEERING (HCE)
HONOURS CURRICULUM**

EQUIVALENT MOOCs – ODD SEMESTER, JULY-DEC 2025, AY 2025-26 (URR-24)

HONOUR SELECTIVE COURSES <i>(any 4 to 5 courses to earn 16 credits)</i>			EQUIVALENT COURSES OFFERED BY SWAYAM-NPTEL			
S. No.	Course Code	Course Name	Course Name, Duration & Course Code	C*	Course Dates*	Course Enrollment Link
1	U24HCE1001	Strength of materials	noc25-ce94 Mechanics of Materials 12-Weeks	4	CCD: July 21, 2025 To October 10, 2025 LDR: Aug 15, 2025	https://onlinecourses.nptel.ac.in/noc25_ce94/preview
2	U24HCE1002	Construction materials	noc25-ce93 Admixtures and Special concretes 12-Weeks	4	CCD: July 21, 2025 To October 10, 2025 LDR: Aug 15, 2025	https://onlinecourses.nptel.ac.in/noc25_ce93/preview
3	U24HCE1003	Surveying	noc25-ce86 Remote Sensing: Principles and Applications 12 weeks	4	CCD: July 21, 2025 To October 10, 2025 LDR: Aug 15, 2025	https://onlinecourses.nptel.ac.in/noc25_ce86/preview
4	U24HCE1004	Mechanics of materials	noc25-ce123 Design of Reinforced Concrete Structures 12 weeks	4	CCD: July 21, 2025 To October 10, 2025 LDR: Aug 15, 2025	https://onlinecourses.nptel.ac.in/noc25_ce123/preview
5	U24HCE1005	Fluid mechanics	noc25-ce107 Fluid Mechanics 12-Weeks	4	CCD: July 21, 2025 To October 10, 2025 LDR: Aug 15, 2025	https://onlinecourses.nptel.ac.in/noc25_ce107/preview

6	U24HCE1006	Concrete technology	noc25-ce73 Advanced Concrete Technology 12 Weeks	4	CCD: July 21, 2025 To September 12, 2025	https://onlinecourses.nptel.ac.in/noc25_ce73/preview
					LDR: Aug 15, 2025	
7	U24HCE1007	Engineering Hydrology	noc25-ce116 Wastewater Treatment and Recycling 12 Weeks	4	CCD: July 21, 2025 To September 12, 2025	https://onlinecourses.nptel.ac.in/noc25_ce116/preview
					LDR: Aug 15, 2025	

- I. In exigency situationssuch as the student already completed the listed compulsory courses(s) on his/her own interest during previous semesters through valid MOOCs
- II. etc., the HoD in consultation with Dean-AA shall propose an alternative course(s) for the specific scenario, after verification of relevant documents.
- III. By the end of April of every academic year, the department in consultation with Dean-AA, shall
- A. notify the list of equivalent courses in SWAYAM-NPTEL MOOCs/ other standard MOOCs against the list of courses notified under Honours curriculum propose a new course(s) in the place of any listed course(s) in the Honours curriculum, in case no equivalent course is found in MOOCs

***C: Credits CCD: Course Commencement Date; LDR: Last Date of Registration**

-	Honours Laboratory Courses	Laboratory Courses (any 2 courses) – TO BE TAKEN IN THE PARENT DEPARTMENT		
8		U24HCE1008	Structural Engineering software applications laboratory	2 credits
9		U124HCE1009	Project Management and Geomatics Laboratory	
10		U24HCE1010	Structural Engineering laboratory	
11		U24HCE1011	Applied Civil Engineering Software Laboratory	
12	Mini project	U24HCE1012	Mini project-(optional)	2 credits
Total Credits to be earned				18

Date: 05.07.2025

Head of the Department