



KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE, WARANGAL
HONOURS IN INFORMATION TECHNOLOGY (HIT) - HONOURS CURRICULUM
EQUIVALENT MOOCs - EVEN SEMESTER, JAN-APRIL 2025, AY 2024-25

S.No	Course Code	Course Name	EQUIVALENT COURSES OFFERED BY		
			SWAYAM-NPTEL		
HONOURS ELECTIVE COURSES (any 6 to 9 courses to earn 18 credits)			Course Name	C	Course Dates*
1	U18HIT1001	Scalable Data Science	Data Science For Engineers https://onlinecourses.nptel.ac.in/noc25_cs20/preview	2	CCD: 20.01.2025
					LDR: 27.01.2025
2	U18HIT1002	Deep Learning	Deep Learning- IIT Ropar https://onlinecourses.nptel.ac.in/noc25_cs21/preview	3	CCD: 20.01.2025
					LDR: 27.01.2025
3	U18HIT1003	Introduction to Industry 4.0 and Industrial Internet of Things	Introduction to Industry 4.0 and Industrial Internet of Things https://onlinecourses.nptel.ac.in/noc25_cs43/preview	3	CCD: 20.01.2025
					LDR: 27.01.2025
4	U18HIT1004	Reinforcement Learning	Reinforcement Learning https://onlinecourses.nptel.ac.in/noc25_cs62/preview	3	CCD: 20.01.2025
					LDR: 27.01.2025
5	U18HIT1005	Applied Natural Language Processing	Natural Language Processing https://onlinecourses.nptel.ac.in/noc25_cs51/preview	3	CCD: 20.01.2025
					LDR: 27.01.2025
6	U18HIT1006	Google Cloud Computing Foundations	Not Available	--	CCD:
					LDR:
7	U18HIT1007	Introduction To Haskell Programming	Introduction To Haskell Programming https://onlinecourses.nptel.ac.in/noc25_cs42/preview	2	CCD: 20.01.2025
					LDR: 27.01.2025
8	U18HIT1008	Practical Machine Learning with Tensor flow	Not Available	--	CCD:
					LDR:
9	U18HIT1009	Social Networks	Social Networks https://onlinecourses.nptel.ac.in/noc25_cs65/preview	3	CCD: 20.01.2025
					LDR: 27.01.2025
10	U18HIT1010	Introduction To Soft Computing	Introduction To Soft Computing https://onlinecourses.nptel.ac.in/noc25_cs48/preview	2	CCD: 20.01.2025
					LDR: 27.01.2025
11	U18HIT1011	Privacy and Security in Online Social Media	Not Available	--	CCD:
					LDR:

12	U18HIT1012	Information Security - 5 - Secure Systems Engineering	Information Security - 5 - Secure Systems Engineering https://onlinecourses.nptel.ac.in/noc25_cs39/preview	2	CCD: 20.01.2025
					LDR: 27.01.2025
13	U18HIT1013	Introduction to Parallel Programming in OpenMP	Not Available	-	CCD: LDR:
14	U18HIT1014	Computational Geometry	Not Available	-	CCD: LDR:
15	U18HIT1015	Evolutionary Algorithms for Optimization	Not Available	-	CCD:
					LDR:

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

		Laboratory Courses (any 2 courses) - TO BE TAKEN IN THE PARENT DEPARTMENT			
-	Honours Laboratory Courses	U18HIT1016	Robotic Process Automation Lab		2 credits
16		U18HIT1017	Cryptography & Network Security Lab/Network Simulation Lab		
17		U18HIT1018	MATLAB		
18		U18HIT1019	DevOps Lab		
19					
				18+2	

Date: 18.12.2024

MOOCs Coordinator
S.B.Swathi

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Head of the Department