



**KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE, WARANGAL**  
**MINOR IN INFORMATION TECHNOLOGY (MIT) - MINOR CURRICULUM**

*[for branch: EIE, ECE and ECI]*

**EQUIVALENT MOOCs - ODD SEMESTER, JULY-OCTOBER 2023, AY 2023-24**

S. No	Course Code	Course Name	EQUIVALENT COURSES OFFERED BY								
			SWAYAM-NPTEL			COURSERA / UDEMY			SPOKEN TUTORIAL - IITB		
MINOR COMPULSORY COURSES			Course Name	C	Course Dates*	Course Name	C	Course Dates*	Course Name	C	Course Dates*
1	U18MIT1001	Software Engineering	Software Engineering	3	CCD: 24.07.2023	--	-	CCD:	--	--	CCD:
					LDR: 31.07.2023			LDR:			LDR:
2	U18MIT1002	Operating Systems	Introduction to Operating Systems	2	CCD: 24.07.2023	--	-	CCD:	--	-	CCD:
					LDR: 31.07.2023			LDR:			LDR:
3	U18MIT1003	Data Base Management System	Data Base Management System	2	CCD: 24.07.2023	--	-	CCD:	--	-	CCD:
					LDR: 31.07.2023			LDR:			LDR:
MINOR ELECTIVE COURSES											
4	U18MIT1004	Google Cloud computing	Google Cloud Computing Foundations	2	CCD: 21.08.2023	--	-	CCD:	--	-	CCD:
					LDR: 21.08.2023			LDR:			LDR:
5	U18MIT1005	Deep learning	Deep learning	3	CCD: 24.07.2023	--	-	CCD:	--	-	CCD:
					LDR: 31.07.2023			LDR:			LDR:
6	U18MIT1006	Algorithms and analysis	Design and analysis of algorithms	2	CCD: 24.07.2023	--	-	CCD:	--	-	CCD:
					LDR:			LDR:			LDR:

					31.07.2023						
7	U18MIT1007	Object Oriented Analysis and Design		--	CCD:	--	-	CCD:	--	-	CCD:
					LDR:			LDR:			LDR:
8	U18MIT1008	Cloud computing	Cloud computing	3	CCD: 24.07.2023	--	-	CCD:	--	-	CCD:
					LDR: 31.07.2023			LDR:			LDR:
9	U18MIT1009	Software Testing	Software Testing	1	CCD: 24.07.2023	-	-	CCD:	--		CCD:
					LDR: 31.07.2023			LDR:			LDR:
10	U18MIT1010	Natural Language Processing	Natural Language Processing	3	CCD: 24.07.2023	--	-	CCD:	--	-	CCD:
					LDR: 31.07.2023			LDR:			LDR:
11	U18MIT1011	Evolutionary Algorithms for Optimization		--	CCD:	--	-	CCD: Janua	--	-	CCD:
					LDR:			LDR:			LDR:
12	U18MIT1012	Data Mining		---	CCD:	--	-	CCD:	--	-	CCD:
					LDR:			LDR:			LDR:
13	U18MIT1013	Cryptography and Network Security		---	CCD:	--	-	CCD:	--	-	CCD:
					LDR:			LDR:			LDR:
14	U18MIT1014	Computer Networks and Internet Protocol		---	CCD:	--	-	CCD:	--	-	CCD:
					LDR:			LDR:			LDR:
15	U18MIT1015	Social Networks	Social Networks	3	CCD: 24.07.2023	--	-	CCD:	--	-	CCD:
					LDR: 31.07.2023			LDR:			LDR:
16	U18MIT1016	Parallel Programming in Open MP		--	CCD:	--	-	CCD:	--	-	CCD:
					LDR:			LDR:			LDR:
17	U18MIT1017	Database		--	CCD:	--	-	CCD:	--	-	CCD:

		Management Systems			LDR:			LDR:			LDR:
18	U18MIT1018	Privacy and Security in Online Social Media	Privacy and Security in Online Social Media	3	CCD: 24.07.2023	--	-	CCD:	--	-	CCD:
					LDR: 31.07.2023			LDR:			LDR:

- I. In exigency situations such as the student already completed he listed compulsory courses(s) on his/her own interest during previous semesters through valid MOOCs etc, the HoD in consultation with Dean-AA shall propose an alternative course(s) for the specific scenario, after verification of relevant documents.
- II. 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
- B. 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

-		<b>Laboratory Courses ( any 2 courses ) - TO BE TAKEN IN THE MINOR DEPARTMENT</b>		
19	<b>Minor Laboratory Courses</b>	U18MIT1019	Operating Systems Lab	<b>2 credits</b>
20		U18MIT1020	Database Management Systems Lab	
21		U18MIT1021	Robotic Process Automation Lab	
22		U18MIT1022	Python Programming Lab	
			<i>Total Credits to be earned</i>	<b>18+2</b>

Date: 25.06.2023

MOOCs Coordinator  
S.B.Swathi

Dr.T.Senthil Murugan  
Head of the Department