

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**MOOC FOR 2022 SCHEME MTECH CSE**

Sl. No.	Course	Course Code	Course Type	Duration	Offering Platform	M.Tech Regulation	Institution Offering the Course	Remarks
1	Computer Vision	22CS074A	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	
2	Cloud Computing	22CS074B	MTECH MOOC	8 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	
3	Parallel Algorithms	22CS074C	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Guwahati	
4	Computational Geometry	22CS074D	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Delhi	
5	Information Security	22CS074E	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Madras	
6	Fuzzy Sets, Logic and Systems & Applications	22CS074F	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kanpur	
7	Introduction to Machine Learning	22CS074G	MTECH MOOC	8 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Madras	
8	An Introduction to Artificial Intelligence	22CS074H	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Delhi	
9	Affective Computing	22CS074I	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Delhi	

10	AI: Constraint Satisfaction	22CS074J	MTECH MOOC	8 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Madras	
11	Artificial Intelligence: Knowledge Representation and Reasoning	22CS074K	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Madras	
12	Advanced Computer Architecture	22CS074L	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Delhi	
13	Basics of Computational Complexity	22CS074M	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	
14	Blockchain and its Applications	22CS074N	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	
15	BioInformatics: Algorithms and Applications	22CS074O	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Madras	
16	Business Intelligence & Analytics	22CS074P	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Madras	
17	Cyber Security Tools Techniques and Counter Measures	22CS074Q	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	Dr. Babasaheb Ambedkar Open University, Ahmedabad, Gujrat	
18	Edge Computing	22CS074R	MTECH MOOC	8 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Patna	
19	Ethical Hacking	22CS074S	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	
20	Foundations of Cyber Physical Systems	22CS074T	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	

21	GPU Architectures and Programming	22CS074U	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	
22	Linear programming and Its Applications to Computer Science	22CS074V	MTECH MOOC	8 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	
23	Natural Language Processing	22CS074W	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Kharagpur	
24	Privacy and Security in Online Social Media	22CS074X	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Hyderabad	
25	Secure Computation: Part I	22CS074Y	MTECH MOOC	12 Weeks	NPTEL/ SWAYAM	M.Tech Regulation 2022	IIT Bangalore	