



No. KITS/MED/2023-24

Date: 01.06.2023

Submitted to Professor In-charge Honours & Minor Program:

Sub: B. Tech.VII Semester Credit Transfer- Self-Learning, Professional & Open electives, MOOC Courses and their SWAYAM-NPTEL equivalent courses – Reg.

The following is the list of Credit Transfer- Self-Learning Professional & Open electives, MOOC Courses and their SWAYAM-NPTEL equivalent courses for the B. Tech VII Semester (ODD) for the academic year 2023-24.

	URR-18R22 KITSW Course Code & Course Name	SWAYAM-NPTEL Equivalent Course Code & Course Name	Duration	Link for Registration	
U18MH701	U18MH701: Management Accounting and Operation Management	U18MH701M1:Financial Accounting	8 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_mg80/preview	
U18ME702 Professional Elective-III/ MOOC-III	U18ME702AR22: Production and Operation Management	-	-	-	
	U18ME702B: Design of Thermal Equipment	U18ME702MB: Heat Exchangers: Fundamentals And Design Analysis	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_me121/preview	
	U18ME702C: Energy Audit and Management	-	-	-	
	U18ME702M: MOOCs Course	U18ME702M1: Energy Conservation And Heat Recovery	U18ME702M1: Energy Conservation And Heat Recovery	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_me122/preview
		U18ME702M2: Joining Technologies For Metals	U18ME702M2: Joining Technologies For Metals	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_me130/preview
		U18ME702M3: Functional And Conceptual Design	U18ME702M3: Functional And Conceptual Design	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_de11/preview
		U18ME702M4: Advanced Materials And Processes	U18ME702M4: Advanced Materials And Processes	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_mm29/preview
U18ME703 Professional Elective-IV/ MOOC-IV	U18ME703A: Computer Integrated Manufacturing	U18ME703MA: Automation In Manufacturing	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_me105/preview	
	U18ME703B: Modern Machining Processes	U18ME703MB: Advanced Machining Processes	8 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_me99/preview	
	U18ME703C: Industry 4.0	U18ME703MC: Introduction To Industry 4.0 And Industrial	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_cs82/preview	
	U18ME703M: MOOCs Course	U18ME703M1: Aircraft Propulsion	U18ME703M1: Aircraft Propulsion	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_me103/preview
		U18ME703M2: Laser Based Manufacturing	U18ME703M2: Laser Based Manufacturing	8 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_me108/preview
		U18ME703M3: System Design For Sustainability	U18ME703M3: System Design For Sustainability	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_de14/preview
		U18ME703M4: Mechanical Behavior Of Materials	U18ME703M4: Mechanical Behavior Of Materials	12 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_mm38/preview
U18ME704	U18ME704: Refrigeration & Air Conditioning	U14ME704M: Refrigeration And Air-Conditioning	8 Weeks (Rerun)	https://onlinecourses.nptel.ac.in/noc23_me132/preview	

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