

Kolhapur Institute of Technology's College of Engineering, Kolhapur



Curriculum (Structure)

for

B. TECH

**Robotics (Hons.) Programme
(Under Graduate Programme)
From Academic Year 2024-2025
As Per NEP**

**Kolhapur Institute of Technology's College of Engineering, (Autonomous)
Kolhapur.**

Department of Mechanical Engineering

Teaching and Credit scheme for

**Propose B.Tech. Robotics (Hons.) Programme in Mechanical Engineering
As per NEP**

Course No.	Course Name	Semester	No. of Hours /Week			
			L	T	P	Credits
UMEHN0351	FUNDAMENTALS OF ROBOTICS	III	3	1	--	4
UMEHN0451	FUNDAMENTALS OF MICROCONTROLLERS	IV	3	1	--	4
UMEHN0551	PROGRAMMING & SIMULATIONS FOR ROBOTICS	V	3	1	--	4
UMEHN0651	ROBOT KINEMATICS AND DYNAMICS	VI	3	1	----	4
UMEHN0751	MINI PROJECT	VII	-	-	4	2
			12	4	4	18

Total Credits - 18, Total Contact hours – 20