



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)
COIMBATORE-641 035, TAMIL NADU



DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year : **2024-2025 (Odd)** Semester : **VII**

Year & Branch: **IV MECH A & B Course** : **19MEE403 - Industrial Digitalization**

UNIT IV INDUSTRY 4.0

PART B			
1	Illustrate the basis of cyber-physical models with neat sketch	CO4	Ana
2	Write short notes on i) Cloud Computing ii) Cloud Manufacturing iii) BLOCK Chain	CO4	Rem
3	Apply the concept of Industrial internet of things in robotic sectors	CO4	App
4	Explain Cybersecurity in Industry 4.0 & its applications	CO4	Rem
5	Examine the BLOCK Chain and Value chains in manufacturing companies	CO4	Ana
6	Identify the challenges in Industry 4.0 and apply some suitable solution's	CO4	Ana
7	Elaborate about intelligent process control and intelligent diagnostics in manufacturing	CO4	Rem
8	Sketch the cyber physical model's architecture and explain in detail	CO4	Rem