



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai



COIMBATORE-641 035, TAMIL NADU

DEPARTMENT OF MECHANICAL ENGINEERING QUESTION BANK

Faculty Name : **Dr. G. Yuvaraj, AP/Mech** Academic Year : **2024-2025 (Odd)**
Year & Branch : **IV MECH A & B** Semester : **VII**
Course : **19MEE403 - Industrial Digitalization**

UNIT V AI/ML IN MANUFACTURING

PART B			
1	Discuss the Scope of AI- Fuzzy Logic and Neural Networks with suitable examples	CO5	App
2	Elaborate the AI concept in Computer-Aided Design (CAD)	CO5	Rem
3	Develop your own Fuzzy Logic using AI topologies in Manufacturing Industry	CO5	App
4	Design your process and roles of Machine learning-Deep learning in AI-Reinforcement	CO5	App
5	Apply concept of AI/ML in Robotics & explain your own idea's	CO5	App
6	Elaborate the Reinforcement learning with its Computer Vision	CO5	Rem