

STATE INSTITUTE OF ENGINEERING AND TECHNOLOGY					
DEPARTMENT OF CSE (AI-ML)					
Subject Name: - AI Subject Code:-B24-CAM-209 3rd Sem					
Lesson Plan					
Sr. No.	Lecture No.	Topics To Be Covered	CO Covered	Assignment No	Unit-No.
1	L 1	Introduction to Artificial Intelligence.	CO1	Assignment No 1	Unit-1
2	L 2	Introduction to Artificial Intelligence.	CO1	Assignment No 1	Unit-1
3	L 3	History of Artificial Intelligence.	CO1	Assignment No 1	Unit-1
4	L4	Artificial Intelligence Languages	CO1	Assignment No 1	Unit-1
5	L 5	Multi Agent Systems	CO1	Assignment No 1	Unit-1
6	L 6	natural language processing	CO1	Assignment No 1	Unit-1
7	L 7	vision and speech processing	CO1	Assignment No 1	Unit-1
8	L 8	robotics	CO1	Assignment No 1	Unit-1
9	L 9	expert systems	CO1	Assignment No 1	Unit-1
10	L 10	Case Study: Dialogflow	CO1	Assignment No 1	Unit-1
11	L 11	Case Study: Duplex flow	CO1	Assignment No 1	Unit-1
12	L 12	Problem spaces and search	CO2	Assignment No 2	Unit-2

13	L 13	Heuristic and Informed search strategies	CO2	Assignment No 2	Unit-2
14	L14	Minmax search	CO2	Assignment No 2	Unit-2

15	L 15	Alpha-beta pruning	CO2	Assignment No 2	Unit-2
16	L 16	Search and Optimization	CO2	Assignment No 2	Unit-2
17	L 17	Adversarial Search	CO3	Assignment No 2	Unit-2
18	L 18	Planning and Scheduling	CO3	Assignment No 2	Unit-2
19	L 19	Case Study: Health Care System	CO3	Assignment No 2	Unit-2
20	L 20	Knowledge and Knowledge Base System	CO3	Assignment No 2	Unit-3
21	L 21	Logic and inference	CO3	Assignment No 2	Unit-3
22	L 22	Knowledge and rationality	CO3	Assignment No 2	Unit-3
23	L 23	Propositional and predicate logic,	CO3	Assignment No 2	Unit-3
24	L 24	Ontologies	CO3	Assignment No 2	Unit-3
25	L 25	Temporal reasoning	CO3	Assignment No 2	Unit-3
26	L 26	Bayesian Reasoning	CO3	Assignment No 2	Unit-3
27	L 27	Knowledge Discovery: Data and Web Mining	CO3	Assignment No 2	Unit-3
28	L 28	Case study: Medical diagnosis	CO3	Assignment No 2	Unit-3

29	L 29	AI in Banking	CO4	Assignment No 3	Unit-4
30	L 30	AI in Marketing	CO4	Assignment No 3	Unit-4
31	L 31	AI in Agriculture	CO4	Assignment No 3	Unit-4
32	L 32	AI in Finance	CO4	Assignment No 3	Unit-4
33	L 33	AI in Health Care	CO4	Assignment No 3	Unit-4

34	L 34	AI in Space Exploration	CO4	Assignment No 3	Unit-4
35	L 35	AI in Autonomous vehicles	CO4	Assignment No 3	Unit-4
36	L 36	AI in Chatbots	CO4	Assignment No 3	Unit-4
37	L 37	AI in Creativity.	CO4	Assignment No 3	Unit-4