

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
FACULTY OF ENGINEERING AND TECHNOLOGY
SCHOOL OF COMPUTING



SRM Institute of Science and Technology
School of Computing



COURSE ASSESSMENT PLAN
21CSC206T ARTIFICIAL INTELLIGENCE
JANUARY–MAY 2024

1.0 General Details

CourseCode:21CSC206T

Course Title: Artificial Intelligence

Semester: IV

Course Time: JANUARY – MAY 2024

Slot: F

Day	Batch			
	Batch1		Batch2	
	Hour	Timing	Hour	Timing
Day order1	3,4	9:45am- 11:30am	8,9	2:20pm-4:00pm
Day order2	-	-	-	-
Day order3	-	-	-	-
Day order4	-	-	-	-
Day order5	4	10:00am- 11:30am	9	3:15pm-4:00pm

Location: University Building, TechPark.

Tutorial Assessment Hour: Batch 1:Day order 5- 4thHour

Batch2:Day order 5- 9th Hour

2.0 Reference Books

- T1 Deepak Kemhani, First course in Artificial Intelligence, McGrawHillPvtLtd,2013
- T2 Stuart Russel and Peter Norvig, “Artificial Intelligence: A Modern Approach”, Fourth Edition, Pearson Education,2020.
- T3 Parag Kulkarni, Prachi Joshi, “Artificial Intelligence–BuildingIntelligentSystems”,1sted. PHIlearning,2015
- T3 “Data Structures Schaum's Outlines Series”, Seymour, Lipschutz,2014.

3.0 Prerequisites: NIL

4.0 Instructional Objectives

- Infer knowledge in problem formulation with AI
- Exemplify the uninformed and informed search technique procedures for real world problems
- Understand the adversarial search methods, constraint satisfaction problems, and intelligent agents
- Demonstrate various knowledge representation techniques
- Infer knowledge about expert systems

5.0 Overall Assessment Plan

#	Component	Type	Marks
1	Cycle Test-I	1. Written Test	10
		2. Quiz/Puzzles	5
		3. AWS online Course Completion (Machine Learning Foundation)	10
2	Cycle Test-II	1. Written Test	10
		2. Quiz/Puzzles	5
		3. Hackerank - 5 Questions	10
3	Hackathon / Group Activity	1. Global Challenge / Hackathons/Ideathons / Makethons / Any AI Technical Competitions/ Samsung Prism	5
		2. Group Activity (Poster Presentation)	5
Total Marks			60

6.0 Detailed Written Test Plan

Test	Tentative Date	Type	Mark and Pattern	Portion	Duration	Mode
Cycle Test-I	29.2.24	Written Test	Total:50Marks Exam Pattern: MCQs-10 (10 Marks) Concept Understanding Questions -3 (30 Marks) Scenario-based Questions-1 (10Marks)	Unit 1 and Unit 2	100 Min	Physical Exam
Cycle Test-II	5.4.24	Written Test	Total:50Marks Exam Pattern: MCQs-10 (10 Marks) Concept Understanding Questions-3 (30 Marks) Scenario-based Questions-1 (10Marks)	Unit 3 and Unit 4	100 Min	Physical Exam

7.0 Quiz / Puzzle details

Test	Tentative Date	Mark	Portion	Mode of Assessment
Quiz / Puzzles	6.03.24	5 Mark	Unit 1 and Unit 2	Quiz: Online Puzzles: Online
Quiz / Puzzles	15.04.24	5 Mark	Unit 3 and Unit 4	Quiz: Online Puzzles: Online

8.0 AWS Online Course Completion

Test	Tentative date of the final evaluation	Artifacts	Total Marks	Mark
AWS online Course Completion (Machine Learning Foundation)	16.2.2024	Digital Badge	10	As per the Mark Scored in AWS Course completion

9.0 Hackathons

Test	Marks	Tentative Date	Split-up
Hackathon	10	30-04-2024	Internal or External Event Prize winners - 5 Marks Smart India Hackathon / Global Challenge short-listed for Finals - 5 Marks Participated - 3 Marks No Competitions participated - 0Marks

10.0 Group Activity (Poster Presentation) details

Test	Tentative Date	Mark	Portion	Mode of Assessment
Group Activity (3 Members per Team)	06.05.2024	5	All 5 Units Topics will be shared	Physical