



Semester – VI
Subject Name: Artificial Intelligence
Subject Code: 01CT0616

Teaching Scheme:

Teaching Scheme (Hours)			Credits	Theory Marks			Tutorial/Practical Marks		Total Marks
Theory	Tutorial	Practical		ESE	IA	CSE	Viva	Term Work (TW)	
3	0	2	4	50	30	20	25	25	150

Teaching methodology:

- There will be three theory sessions and one lab session in a week to conduct course. Theory session will be of one hour and lab will be of two hours.
- Students would be taught the basics of the artificial intelligence algorithms and their optimizations. They will also learn different fields of Artificial Intelligence and their implementations.

Assessment scheme:

- **Internal Assessment (IA)**
Total: 30 Marks
 - 30 marks:** AI Project
 - 10 marks:** Surprise Test
 - 20 Marks:** Class Test
- **Continuous Semester Evaluation (CSE)**
Total: 20 Marks
 - **10 marks:** Quizzes
 - **10 marks:** 2 Assignments and 1-Case study
- **Term work (TW)**
Total: 25 Marks
 - **20 marks:** Lab Manual
 - **05 marks:** Class notes
- **End Semester Exam (ESE)**
Total: 100 Marks
 - 70 marks:** Written Exam
 - 30 marks:** MOOC Course
- **Viva**
Total: 25 Marks
 - Viva will be conducted at the end of the semester



Consolidate chart for assessment scheme:

Scheme	ESE	IA	CSE	Viva	Term work(TW)
Marks	100	60	20	25	25
Component	E	I		P	
Evaluation pattern	70 marks: Written Exam 30 marks: MOOC Course	30 marks: AI Project 10 marks: Surprise Test 20 Marks: Class Test	10 marks: Quizzes 10 marks: 2 Assignments and 1-Case study	Viva will be conducted at the end of the semester	20 marks: Lab Manual 05 marks: Class notes

Relative grading will be applicable for assessment of the course. Failure in the subject will lead to remedial exam of all assessment components.

Students would need to attend at least 75% of the sessions to pass this course.

*Note: Any Type of Copying/Plagiarism in any component would result in an 'F' Grade.

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Date: 17-12-2023