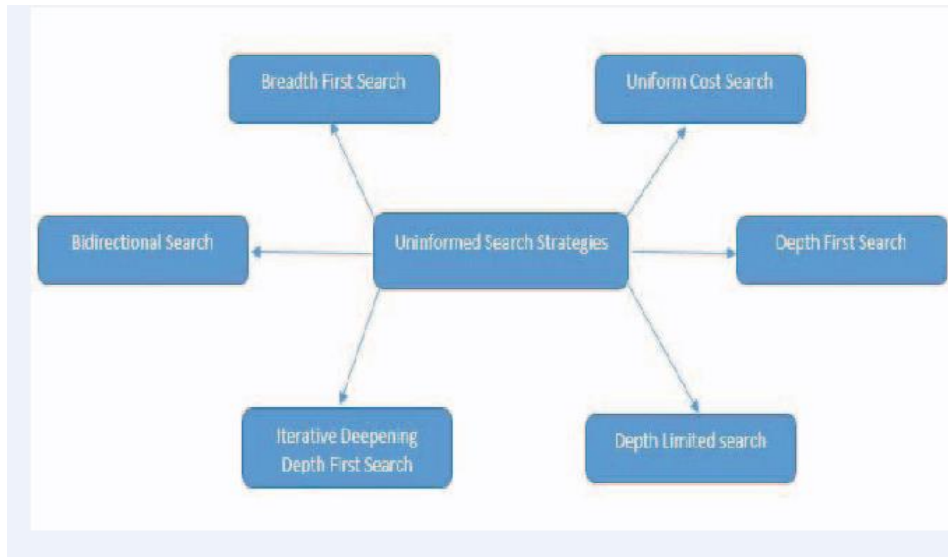## DEPARTMENT OF INFORMATION TECHNOLOGY

Innovative Teaching Methodology – Mind Map

Name of the Course   : CS3491 – Artificial Intelligence and Machine Learning

Name of the Course Instructor(s) : Ms.S.Sangeetha

Class/Date   :

Topic	Unit I – Uninformed Search Strategies
URL of the Video/ Material used	1. Stuart Russell and Peter Norvig, "Artificial Intelligence – A Modern Approach", Fourth Edition, Pearson Education, 2021. 2. **URL of the Video :** https://www.youtube.com/watch?v=rQRAbRrIIz0
Innovative Teaching Methodology	Mind Map
Goal	Make the students to deal the various several techniques available in Uninformed Search.
Learning Outcomes	Students will learn how to use appropriate search algorithms for problem solving.
Total Lesson Time	1 Period
Type of Activity	Individual and Group
In Class Activity	Preparation of Mind Map

Description of the Activity	The course instructor explained the topic "Uninformed Search Strategies" is dealing with several techniques available in Uninformed Search. This topic needs memorization of different algorithms based on the involved technique. Hence, mind map technique was introduced in order to make it easy for the students to remember the subtopics and organize them. Students were taught with the topic very elaborately and asked to prepare and submit mind map based on the discussion in the class.

Prepared By   **Verified By**

Sangeetha S, AP/IT   **HOD- IT**