

## **18CSC305J - ARTIFICIAL INTELLIGENCE**

### **LIST OF LAB EXPERIMENTS**

1	Lab 1: Implementation of toy problems
2	Lab 2: Developing agent programs for real world problems
3	Lab 3: Implementation of constraint satisfaction problems
4	Lab4: Implementation and Analysis of DFS and BFS for an application
5	Lab 5: Developing Best first search and A* Algorithm for real world problems
6	Lab 6: Implementation of minimax algorithm for an application
7	Lab 7: Implementation of unification and resolution for real world problems.
8	Lab 8: Implementation of knowledge representation schemes - use cases
9	Lab 9: Implementation of uncertain methods for an application
10	Lab 10 :Implementation of block world Problem
11	Lab 11: Implementation of learning algorithms for an application
12	Lab12: Development of ensemble model for an application
13	Lab 13:Implementation of NLP programs
14	Lab 14: Applying deep learning methods to solve an application