

DEPARTMENT: CSE SEMESTER: 8

SUBJECT NAME: ARTIFICIAL INTELLIGENCE

SUBJECT CODE: 2180703

FACULTY NAME: PROF. TWINKAL PANCHAL

Assignment: 1

- 1. Explain the State Space with the use of 8 Puzzle Problem.
- 2. Solve water jug problem using AI technique.
- 3. Explain A* Algorithm.
- 4. Explain AO* Algorithm.
- 5. Define AI. Explain characteristics of AI problem.
- 6. Discuss Simulated Annealing Search Method.

