Jayawant Shikshan Prasarak Mandal's
Bhivarabai Sawant Institute of Technology & Research
Wagholi, Pune – 412 207

Department Of Computer Engineering

Academic Year 2020-21   SEM: I

Class : BE-B   **Subject : AIR**

Assignment 1

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1. What is Artificial Intelligence? State and explain various application areas of Artificial Intelligence.

2. Explain Depth Bounded DFS and Depth First Iterative Deepening methods with an example.

3. Explain IDA* and Recursive Best Search algorithm with an example.

4. Explain tabu Search.

5. Explain A* search. Solve 8-puzzle problem using A* search.