ENGINEERING COLLEGE (A) ::Department of CSE

Branch: CSE

Academic Year: 2024-25   **Year & Semester: ¾ CSE I Sem**

 Course Code: B20CS3104   **Max Marks: 5**

Artificial Intelligence

Assignment-1

1. **Describe the state space representation of Tic - Tac Toe problem**

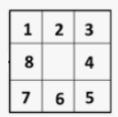<div align="right">[CO1, K3]</div>

2. **Apply Simple Hill climbing and Steepest ascent Hill climbing algorithms on   8- puzzle problem.**

<div align="right">[CO2, K3]</div>

Initial State   Goal State