# Ahsanullah University of Science and Technology
*Department of Computer Science and Engineering*

## CSE4108: Artificial Intelligence Lab

**Term Project/Assignment 2**

**Topics:**

1. A* Search
2. Stochastic Hill-Climbing
3. First-Choice Hill Climbing
4. Simulated Annealing
5. Genetic Algorithm

**Instructions for reporting:**

1. Strictly formatted
2. Clearly defined input
3. Major steps of processing
4. Accurate output
5. Implementation either in Prolog or in Python
6. Saved database (partial, as a sample) of intermediate activities