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

**CSE4108: Artificial Intelligence Lab**

**Term Project 1**

**Topics:**

1. Forward Chaining
2. Backward Chaining
3. Reasoning with Propositional Logic
4. Unification with Predicate Logic
5. Resolution with Predicate Logic

**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