**Heaven’s Light is Our Guide**



*Department of Computer Science & Engineering*

*Rajshahi University of Engineering & Technology*

Lab Manual

**Course Title:** Sessional based on CSE 4119

**Course No.**: CSE 4120

**Credit:** 0.75

**Reference Book:**

[1] Jiawei Han, Micheline Kamber, and Jian Pei, “Data Mining: Concepts and Techniques”

**Experiments/Problems:**

**[Week 4]** Mining Frequent Itemsets and Association Rules

**Objective:** Apply Apriori algorithms.

**Topics:** Support, confidence, lift, and frequent patterns.

**Tasks:**

* Run Apriori on a market basket dataset.
* Extract rules and interpret them.