**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 3]** Exploratory Data Analysis (EDA)

**Objective:** Understand basic data mining concepts and tools.

**Topics:** Histograms, boxplots, correlation heatmaps.

**Tasks:**

* Plot distributions of variables.
* Identify outliers using boxplots.
* Compute pairwise correlations.