# Department of Computing

# Artificial Intelligence (Lab4)

**Introduction**

The purpose of this lab is to get familiar real world signature verification scenarios and perform initial verification routines by extracting basic features from multiple genuine (reference) signatures of an authentic writer.

**Tools/Software Requirement**

Python, numpy and other python packages as required.

**Lab Task**

**This is in continuation of the previous lab 3.**

1. **Go through the reference research paper (LabRef4) uploaded on the LMS.**
2. **Perform steps 6, and 7 from section 4 (Novel Feature Extraction Technique) of the said paper.**
3. **Save the feature vectors in .txt files and submit the files with code for evaluation.**

**Best of Luck**