

## **Image Processing**

**ECE 4367 / ECE 5367**

### **Project 3**

Design and implement a method to

1. Extract the periodic pattern that is (vaguely) visible in the image shown below.
2. Remove the impact of non-uniform illumination.

Your code must read the provided input image from the current directory and display

- a) Frequency-domain filter that was used to extract the pattern
- b) Extracted periodic pattern
- c) Uniformly illuminated input image

**Upload your source file named Lastname\_Firstname\_P3.\* to Blackboard.**

