

# Experiment Eight

## Fundamentals of Electromagnetics Lab

### EECE2530/1

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### **Abstract**

The goal of this laboratory experiment was to

**KEYWORDS:**

# **1 Equipment**

Available equipment included:

- 2 Polarizers:
  - 1 Half-wave Plate
  - 1 Quarter-wave Plate
- Power meter
- Samples to measure optical properties:
  - Transparent acrylic (plexiglass) plate
  - Microscope slide glass
  - Plastic plate with printed characters

## **2 Introduction & Objectives**

## **3 Results & Analysis**

## **4 Conclusion**

### **4.1 Questions**

### **4.2 Summary**