FACULTY MENTOR
Prab Bandaru

PROJECT TITLE
Thermal Modeling of Nanoscale Materials and Devices

PROJECT DESCRIPTION
Description: Students will be working on measuring the thermal conductivity of nanoscale materials, such as graphene, through a lock-in amplifier based methodology. Students will be exposed to the latest electronic instrumentation, software, devices, and device applications.

This project will be in person.

INTERNS NEEDED
2 Students

PREREQUISITES
1. Background in analog and digital electronics.
2. Computer programming (MATLAB, LabView, etc.)