

ITSMAD

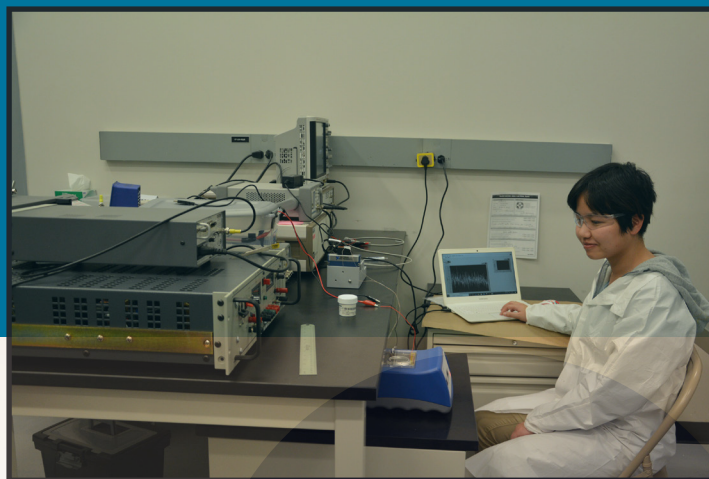
High School Summer Camp

Introduction to Smart Materials and Devices

July 24 to 27, 2023

10 a.m. - 12 p.m.

Via Zoom



**Session 1:
Piezoelectric
and Magnetic
Materials**

**Session 2:
Shape Memory
Alloys and
Thermoelectric
Materials**

Registration Required

**A Parent/Guardian
Must Complete
by May 31, 2023**

Unique Opportunities for Participants

- Live presentations from researchers at Penn State University.
- Project kits will be mailed to participating students to be completed after the virtual event.
- Valuable interactions, demonstrations, and discussions.

**Session 3:
Fluorescence,
Solar Energy,
Optical Fiber, and
UV Light**

**Session 4:
Sensing
Materials**

Register at
<https://sites.psu.edu/priya/events/>



U.Ed. EMS 23-75



Department of Materials
Science and Engineering