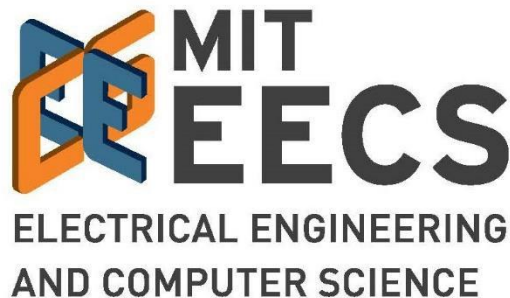


SuperUROF 2021-2022

Prof. Dina Katabi

Prof. Piotr Indyk

EECS Faculty / 6.UAR Faculty



What is SuperUROP?

SuperUROP includes two **yearlong** components:

1. A research project overseen by an approved SuperUROP supervisor.
2. A required class (6.UAR) that teaches a variety of skills for writing papers, giving talks, etc.



Two-Term Class

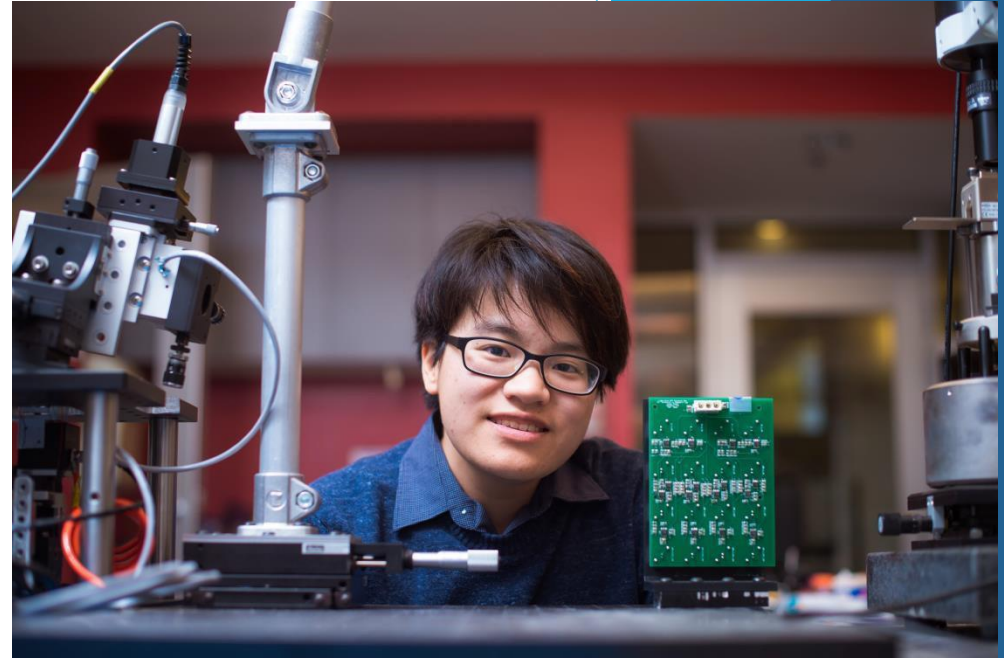
Two-Term Academic Component

- ▶ **Fall Term:** 6.UAR / 6 units (temporary grade)
- ▶ **Spring Term:** 6.UAR / 6 units (final A/B/C/D/F grade given for all 12 units)
 - **NOTE** for EECS only: 6.UAR (12 units) can satisfy second EECS CI-M requirement.

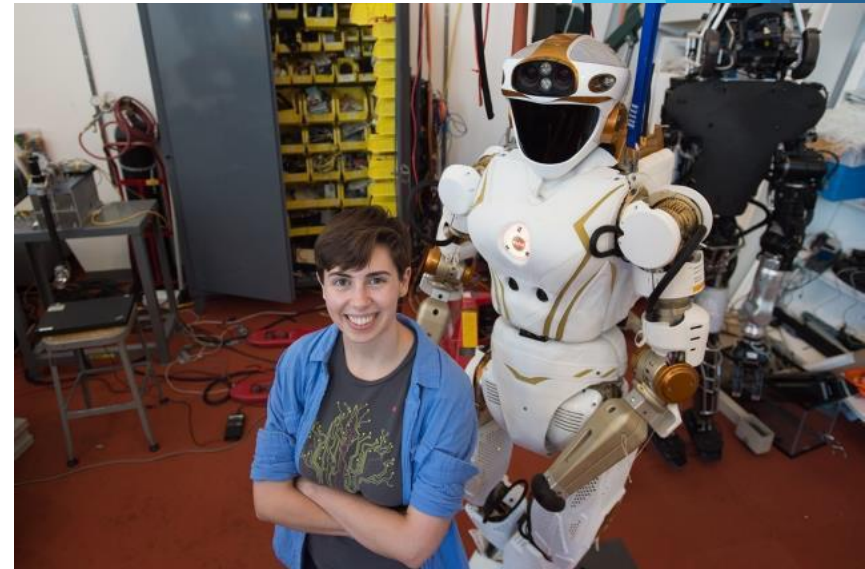
Two-Term Research Component

- ▶ **Fall Term:** 10 hours of research per week
- ▶ **Spring Term:** 10 hours of research per week

SuperUROP Research Projects



Students conduct hands-on research in areas ranging from robotics to machine learning to energy to medical devices to projects combining computer science with the humanities, arts, and social sciences.



SuperUROP Research

- Paid up to \$3K per semester
- 10 hours/week on research (in addition to 6.UAR coursework)

OR:

Students with projects done for non-participating departments can apply for funding from their supervisors or from the UROP office.

OR:

Students can take the program for credit.

6.UAR: Fall Deliverables

Deliverables for the weekly fall 6.UAR class include:

- Attending class
- Attending recitations and check-ins with TAs
- Developing a poster
- Presenting in the fall SuperUROP Showcase poster session.

NOTE: Grading is based on completion of deliverables. An interim fall grade is combined with spring for the final grade. Credit is only given to those who enroll for *both* fall and spring.

SuperUROP Research Showcase



SuperUROP Scholars discuss their research at high-profile fall and spring poster sessions (or Zoom sessions during the pandemic)

6.UAR: Spring Deliverables

Deliverables for the weekly spring 6.UAR class include:

- Attending class
- Attending recitations and check-ins
- Completing 10-page paper with research results.
- Presenting results in spring SuperUROP Showcase poster session.

NOTE: Again, final grade is based on completion of spring deliverables + fall interim grade.

SuperUROP Certificate

A Certificate in Advanced Undergraduate Research is awarded in May for completion of 6.UAR (all 12 units) and a research project.



Why Should You Do SuperUROP?

- ▶ Research
- ▶ Money
- ▶ Meeting CI-M Requirements

Where to Learn More

Overview: superurop.mit.edu

Application: superurop-apply.mit.edu

Contact: superurop-contact@mit.edu

2021-2022 Application Schedule

- ▶ **April 9:** Deadline for students to indicate intent to apply by uploading transcripts and resume.
- ▶ **April 30:** Deadline for students to submit proposals.
 - Keep proposals short (figure and 1-2 paragraphs).
 - Separately, ask your primary SuperUROP supervisor to submit a letter of recommendation/support.
- ▶ **June/July:** Funding announcements for 2021-2022.

Special Opportunity

SuperUROP can now support projects combining computer science with the humanities, arts, or social sciences (CS+HASS).



Smriti Pramanick, a 2017-2018 CS+HASS scholar, worked on a project combining computer science and music.

**Thank you for your interest in
SuperUROP!**

Questions?