Dynamic Systems and Intelligent Machines (DSIM) lab is seeking highly motivated students to work on robotics and artificial intelligence projects. In DSIM lab, we program the robots to use sensors to perceive the environment and enable them to navigate and cooperate to perform difficult tasks. If you are interested to work with robots and learn to program them, please contact Dr. Nili (zniliahmadabadi@sdsu.edu) with your CV and transcripts.

During the research labs shutdown in times of pandemic, students can work on theoretical/simulation part of the research.

Programming knowledge is a plus. The students who have completed one/more of the following courses (or any other robotics/control/programming/signal processing related courses) are encouraged to apply:

- ME-202 (Computer prog application)
- ME-530 (Automatic control systems)
- ME-532 (Robot modeling & control)
- ME-696 (Linear systems theory)
- EE-420 (Feedback control systems)
- EE-450 (Digital signal processing)
- CS-656 (Advanced robotics)

For more information about the DSIM lab please visit: http://dsimlab.com/