

ADVANCED CONTROL LAB



Objective of laboratory:

- To familiarize the students with MATLAB software and simulink.
- To help the students understand and practice the modeling and simulation
- To study the effects of poles and zeros location in the s-plane on the transient and steady state behavior
- To analyze the non-linear systems.
- To analyze design of digital Kalman filter and discrete systems.

Major Equipments:

- Computers equipped with MATLAB software.