



Instrumentation and Control Lab

Laboratory Objective

This lab provides an introduction to Lab VIEW, tutorials and programming aspect from control systems view point.

Laboratory Description

Student will learn Block Diagram Reduction, performance characteristics of first and second order systems, effect of feedback, Building a VI and modifying signals in Labview, use The NI USB - 6009 for data acquisition and Digital Input / Output ,Closed Loop and Open Loop Control System Simulations

