

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Lab: Control and Instrumentation Lab

OBJECTIVES:

- To provide knowledge on analysis and design of control system along with basics of instrumentation.

OUTCOMES:

Upon the completion of this course the students will be able to

- Ability to understand control theory and apply them to electrical engineering problems.
- Ability to analyze the various types of converters.
- Ability to design compensators.
- Ability to understand the basic concepts of bridge networks.
- Ability to the basics of signal conditioning circuits.
- Ability to study the simulation packages

Estd - 2001