

18ECO133T

Sensors and Transducers

UNIT V

Unit V : Session 1 : SLO 1

Measurement of Non-Electrical quantity: Introduction

Flow Measurement – Introduction.

Ultrasonic Flow Meters.

Hot Wire Anemometers.

Electromagnetic Flow meters.

Principle and types

Measurement of Displacement.

Introduction and types.

Measurement of Velocity/ Speed., Introduction and types.

Measurement of Liquid Level., Introduction and types.

Measurement of Pressure., Introduction and types.

Measurement of Vibration., Introduction and types

Application of sensors in industries

Application of sensors in home appliances