SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution | Accredited with 'A' Grade by NAAC)

PULLOOR, KARIAPATTI – 626 115.

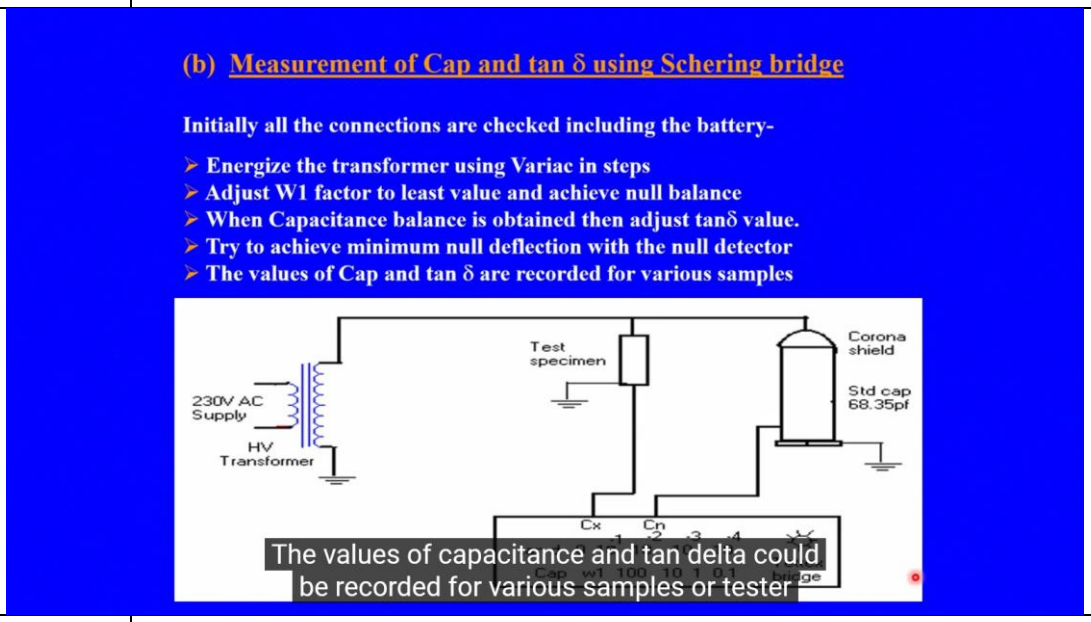
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Activity Supports Employability/Entrepreneurship/Skill Development

Course Code : 15UEE903

Course Name : High Voltage Engineering

Academic Year : 2020 – 2021 (ODD) Class : III Year

Category	Employability
Activity	NPTEL lectures
Topic	High voltage testing of electrical apparatus
	
Outcome	Increasing demands on power consumption and penetration of distributed generation of electrical energy, requires the use of power electronic circuits. To ensure system reliability, knowledge about the performance of electrical insulation systems under new types of stresses from the addition of sources that generate fast transients, is essential. Alternatively, the range of HV applications is no longer confined to the power industry; wide ranges of other industries use high voltage and often encounter problems needing diverse solutions High voltage testing of electrical apparatus help to understand the concepts in high voltage engineering.

Course Instructor **HoD/EEE**