Electrical and Electronic measurement Laboratory

The Electrical and Electronic Measurement Laboratory is designed for second-year students, offering extensive hands-on experience in advanced measurement techniques. This facility is integral to both undergraduate and postgraduate research, providing essential resources for project work.

The laboratory is equipped with state-of-the-art instruments, including an LVDT testing kit, power measurement setups for balanced and unbalanced loads, and specialized sensor kits for measuring temperature, light intensity, speed, and strain. Additionally, it features Wheatstone and Maxwell bridges, an LCR meter, and setups for the calibration of energy meters, enabling precise measurement and analysis of electrical parameters.

By bridging theoretical knowledge with real-world applications, the laboratory enhances students' technical proficiency, analytical skills, and understanding of fundamental and advanced measurement principles. It serves as a vital resource for academic learning, research, and innovation in the field of electrical and electronic measurements.