

Electrical Machines Lab-II:

The Electrical Machines Lab - II is an advanced facility dedicated to providing students with hands-on experience and comprehensive knowledge of AC (alternating current) machines. Equipped with state-of-the-art equipment, the lab focuses specifically on experiments related to AC machines, such as synchronous generators, synchronous motors, and induction motors. Students have the opportunity to explore the construction, operation, and characteristics of these machines, gaining practical skills and insights into their performance under various load conditions.

In the Electrical Machines Lab - II, students perform experiments to measure and analyze important parameters like voltage, current, torque, and efficiency of AC machines. Under the guidance of experienced instructors, students engage in discussions, troubleshoot challenges, and deepen their understanding of the principles and applications of AC machines. The lab serves as a vital platform for students to bridge the gap between theoretical knowledge and practical skills in the field of electrical engineering, preparing them for successful careers in AC machine design, operation, and maintenance.

