

RJ.L.B. Govt. Polytechnic Loharu

Electrical Engineering is that branch of Engineering which deals with the study and application of electricity, automation, generation and transmission. The department runs Diploma program under Directorate of Technical Education, Haryana approved by All India Council of Technical Education (AICTE, New Delhi, India) to cater to the ever challenging needs of technical excellence in all areas of electrical engineering. In our polytechnic the infrastructure and lab facilities meet with the present Industry requirements and are upgraded from time to time and provide adequate opportunities for students to learn and innovate. The department has distinguished faculties having B.Tech Degree from renowned Institutions of India.

Vision: To develop innovative, creative and ethical Electrical engineers for Industry and society through technical education.

Mission:

Provide excellent skilled engineers to the nation.

Objective:

1. Formation of diploma Engineers holder a strong foundation in engineering concepts and fundamentals enabling them to understand the complexity of technical problems and to provide their solutions.
2. Prepare diploma Engineers to work individually and in multi disciplinary team.

Facilities :

The Electrical Department has 8 well equipped Laboratories.

1. *Electrical Machines Lab*
2. *Electrical Measurement & Measuring Instruments(EMMI) Lab*
3. *Power Lab*
4. *Industrial Electronics & Control of Electrical Drives (IECD) Lab*
5. *Electric Workshop*
6. *Computer Programming & Application (CPA) Lab*
7. *Basic Electronics Lab*
8. *PLC Lab*

Scope of Electrical Engineering:

1. In Government Sector: Junior Engineer in various Sectors like Electricity Boards, Railways, Air Force, Navy, Army, BHEL, HAL, NTPC etc.
2. Job opportunities in Foreign.
3. Teaching opportunities in ITI,s and Polytechnics.
4. Private jobs in reputed companies like:- ABB, Amco, Lumex , Fiem India, Bhartiya Cuttler Hammer, Indo Asian, Philips, Havells, Orient, Sisco etc.