DIPLOMA IN ELECTRONICS AND ELECTRICAL ENGINEERING:

Diploma in Electrical Engineering is a 3 year skill-enabling engineering programme that students can pursue after completing class 10. The course deals with installation, maintenance, troubleshooting, magnetism, control systems, signal processing and telecommunications.

The eligibility for Diploma in Electrical Engineering courses is a minimum score of 50% marks in class 10. A relaxation of 5% is provided to the candidate who belongs to reserved categories.

Diploma in Electrical Engineering syllabus includes subjects such as Electrical Circuit Theory, Electronic Devices and Circuits, Transducers and Signal Conditioners, Power System, etc.

What is a Diploma in Electrical Engineering?

- This Diploma Electrical Engineering course basically deals with the power used for lighting, heating, cooling, refrigeration and operating home appliances, control systems, electronics, and signal processing.
- The study and application of electricity, electromagnetism, and electronics to process information and transmit energy is known as electrical engineering.
- The Diploma in Electrical Engineering course mainly focuses on electrical elements and devices which are used to generate electricity from different methods such as Windmills, Nuclear power plants.
- In each semester the candidate will study the different subjects that teach analytical, technical and design skills. Electrical engineering enables students to comprehend the many applications of electricity and electronics.

Types Diploma in Electrical Engineering

There are mainly two types of courses available one is Full time Diploma in Electrical Engineering (3 years) and other is part time Diploma in Electrical Engineering. Apart from these, a Distance Diploma in Electrical Engineering is available from Institute of Engineering and Management Studies, Shivani College of IT and Management etc.

Diploma in Electrical Engineering Eligibility

- The candidates will have to pass class 10th board examinations from a recognized state or central board of education with at least 50% marks aggregate.
- Students should also have studied Science and Mathematics with at least 50% marks in both of them.
- The candidate must have no backlog in the class 10th board examination.
- In case of reserved category students, they would have to present their certificates of reservation which are issued by the competent authorities.
- Some colleges and universities admit students through common entrance exams and thus the student must clear the entrance exam to get admission in such colleges/universities.

Diploma in Electrical Engineering Colleges in India

The top Diploma in Electrical engineering colleges in India according to the different cities are as follows:

Diploma in Electrical engineering Colleges in New Delhi
The Top diploma in Electrical engineering colleges in New Delhi are:

College Name	
Jamia Millia Islamia	INF
Aryabhatt Institute of Technology	

Diploma in Electrical engineering Colleges in Mumbai
The Top diploma in Electrical engineering colleges in Mumbai are:

College Name
Veermata Jijabai Technological Institute
Government Polytechnic
KJ Somaiya Polytechnic

Diploma in Electrical engineering Colleges in Chennai
The Top diploma in Electrical engineering colleges in Chennai are:

College Name
Murugappa Polytechnic College
Central Polytechnic College

Diploma in Electrical engineering Colleges in Kolkata
The Top diploma in Electrical engineering colleges in Kolkata are:

College Name	
Brainware University	INR 1
Baruipur Government Polytechnic	

Diploma Electrical Engineering Scope

You can go for the master's degree. Here are some courses that you can do.

- **Bachelor of Engineering in Electrical and Electronics Engineering:** BE Electrical and Electronics Engineering is a 4-year under-graduation level degree aimed towards imparting knowledge and applying the concepts of electrical and electronics engineering to solve industry-related problems and issues.
- **Bachelor of Technology in Electrical Engineering:** BTech Electrical Engineering is a 4 year undergraduate degree course. The Electrical Engineering course is mostly about electricity and its fundamentals. It also covers a variety of topics in electronics and electromagnetism. It emphasizes on the industrial factors of Electrical Engineering.
- **Bachelor of Technology in Electrical Communication Engineering:** A BTech in Electronics and Communication Engineering is a 4-year professional undergraduate course in the field of science. It requires applying knowledge in electronics to facilitate communication and networking. It helps students to know more about various aspects of electronics and communication such as Digital System Design, Electromagnetic Theory, Digital Signal Processing, and Electronic Circuits.