

ELECTRICIAN COURSE:

The Electrician is a 2-year ITI course, approved by the NCVT (National Council Vocational Training). The electrician is a tradesman specializing in electrical wiring of buildings, transmission lines, stationary machines, and related equipment.

The students who wish to pursue this certification course have to fulfill the following eligibility for the entrance exam to get admission in Electrician course:-

- The candidates must have passed in 10th with a minimum score of 50% with any recognized Board.
- The age of the candidate must be between 16 to 28 years at the time of admission.
- The applicant can qualify the AIE CET to get admission to Puran Murti Pvt. Ltd.
-

To get up to 100% scholarship a student should participate in AIE CET national-level entrance examination, AIE CET offers admission in Puran Murti Group of Institution & up to 100% scholarship to all qualified students.

After completion of ITI in Electrician course, students can join the following organizations such as:-

- BHEL [Bharat Heavy Electricals Limited]
- Havells India Ltd
- Siemens Ltd
- ABB India Ltd
- Crompton Greaves Consumer Electrical Ltd
- And many more...

There are many roles and responsibilities in the field of ITI Electrician but here we are sharing some of the most important responsibilities that everyone must follow.

These roles and responsibilities are given below :-

- Installing safety electricity equipment in the electronics items.
- Maintain and repair electrical controls.
- Follow National Electrical Code state and local building regulations.
- Make a blueprint after learning the design of the electric circuits.
-

Japan pays the highest salary package to the Industrial Training Institute (ITI) Electrician in the world. The salary paid by Japan to electricians is 255,000 JPY per month. According to the indian currency the salary will be 1,71,907 rupees per month. The salary will be negotiable according to your skill, knowledge and most important is experience. This is the average monthly salary including housing, transport, and other benefits.

For taking admission in an ITI Electrician in the Puran Murti Campus, first you have to fill the application form from the official site of Puran Murti or AIE CET (All India Engineering Common Entrance Test) that is www.aiecet.com. After one clears the entrance exam, he/she will get an All India Rank. On the basis of the AIR, one will get admission in Puran Murti Campus.

In the course of ITI Electrician, we study many subjects related to the electrical wiring of buildings, transmission lines, stationary machines, and related equipment.

The main topics that students study in an ITI Electrician are given below:-

- Occupational Safety and Health
- Conductor, semiconductors
- Insulator and electric cables

- Tools for an Electrician
- Soldering and D.C theory
- Basic Electricity
- Electrical accessories
- Electro-chemical effect and chemical cell
- Magnetism and electromagnetism
- Alternating current theory
- Earthing and Basic electronics

The duration of the ITI Electrician is 2 year which means 4 semesters are involved. ITI Electrician is approved by the All India Council For Technical Education (AICTE) . One semester out of the four has practical training in the live environment and other semesters have academic sessions. In each academic session, there are approximately 6- 7 pharmacy courses of subjects in each semester which students have to qualify to attain the ITI (Electrician) Degree.