



# RANI JHANSI LAXMI BAI GOVT POLYTECHNIC LOHARU

## Electronics and Communication Engineering Department

Course offered: Diploma in Electronics and Communication Engg.

### Learning outcomes:

#### Students will be able to:

- **Electronics and Communication Engineering** is growing day by day in every country. Despite of huge demand of electronics items/gadgets, India is still lagging behind in the field of production/ manufacturing/ designing of electronics devices/ circuits. We are still dependent on import of such appliances/ devices from other countries. Thus, ECE field has a lot of potential to make India **"AATMA NIRBHAR BHARAT"**. Recently, Hon'able Prime Minister Sh. Narendra Modi urged industries to make India a global hub for semiconductors. Continuation to this, AICTE has also taken steps to make India a hub of semiconductors and approved new branches in the field of ECE for the session 2022-23, viz
  - a. Diploma in IC Manufacturing
  - b. B.Tech. or BE in VLSI Design and Technology.
- Further, ECE has a wide scope in every filed such as Defence, Space or Aeronautics, Manufacturing, Automobiles, Medical and Health, Entertainment, Transportation, Robotics, Chemical industries, Agriculture, Education, Automation and many more

**Scope of ECE for a student:** A student after attaining a degree or diploma in ECE can:

- a. Be selected as Engineer/ Jr. Engineer in company/ industry in India or abroad
- b. Be an entrepreneur
- c. set up his/ her own unit
- d. further pursue study for higher degree in India or abroad
- e. join defense in technical field
- f. be selected in Govt./ Public sectors such as BSNL, DRDO, ISRO etc.
- g. be a researcher

1. **Success Stories of alumni:** So many students from ECE branch have achieved success and brought laurels to GP Loharu in different ways. A few of them are enlisted here: 1.Vijay Bhakar: A student of ECE has set his own unit for establishment of solar energy. 2. Monika Verma- Central Govt. Job 3. Vikash Rana- Central Govt. Job 4. Vikash Aneja-ITBP 5. Rinku-Indian Army 6. Anil-Indian Army 7. Sandeep- DHBVN 8. Dinesh- DHBVN 9.

**Annual package:**  
1.5 Lakh to 2.5 Lakh  
(With a growth upto double  
of the package after 2-3  
years)

### MOUs

- **Jindal Stainless (Hisar) Limited\***
- **Ambey International**
- **Mars Edpal**
- **Solitaire Infosys**
- **Sanmiti Enterprises**
- **Vision automation & Robotic Solution**

**Scope of Further Studies:**  
B.E./B.Tech. (Lateral Entry)  
AMIE Certification  
Graduation in any study domain

*Electronics and Communication Engineering Department has a track record of 100% Placement*

### Lab's in ECE Dept:

Digital Lab  
Analog Lab  
Power Electronics Lab  
Communication Lab

### For more information:

Website: - [www.gploharu.ac.in](http://www.gploharu.ac.in)  
Contact Details: +919812912501  
(Admission In-charge)

