

ELECTRONICS AND COMMUNICATION ENGINEERING

About ECE

Electronics and Communication engineering is one of the most popular engineering branches out there in India. Electronics and Communication Engineering (ECE) compiles in Communication Engineering and Core Electronics Engineering. This stream of engineering deals with Basic Electronics, Analog Transmission, Microprocessors and Micro-Controllers, Solid-state devices, Digital and Analog communications, Analog integrated circuits, Microwave engineering, Satellite communications, Antenna and Wave propagation. It also deals with the manufacturing of electronic devices, circuits, and communications equipment.

All of the applications which make our life easier and enjoyable such as Television, Radio, Computers, Mobiles, Laptop, Digital Watch, Head Phones, Microwave Oven, ATM Cards, Internet Banking, Smart Watches, Robots, Drones etc., are designed and developed by Electronics and Communication Engineers.

Career in ECE

ECE students can develop an exciting career in industries like consumer electronics, manufacturing organization, Telecommunication & IT industries, Health care equipment manufacturing, Mobile communication (2G,3G,4G & 5G), Internet technologies, and other industries like steel, petroleum and chemical industry etc.

Graduates in Electronics Engineering have lots of opportunities in Government and private sector companies in the areas of design, manufacture, installation, operation, and maintenance of electronics equipment and systems.

To make this world more comfortable for human beings as an electronics & communication engineer, Student can become an entrepreneur in this field. For all this, a student must have the strong technical knowledge, great understanding at a practical level, very good industrial exposure, discipline, and perseverance.

Electronic communications engineers engage in research, design, development and testing of the electronic equipment used in various communications systems.

The best thing with ECE is that there is no threat to the working engineers in this field and students are able to expose to emerging technologies like AI- Machine Learning, IoT, Robotics, etc. Statistical analysis and various surveys with past observations, it is being observed that ECE has grown in leaps and bounds.

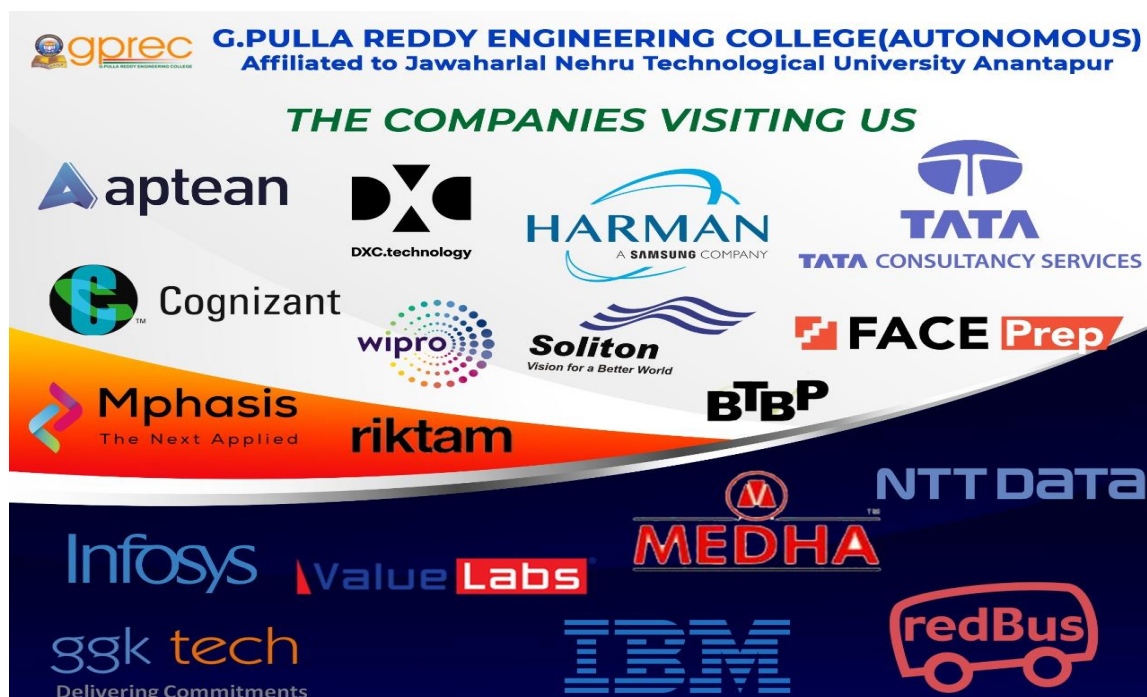
Placement Training & Opportunity

In line with the requirement of industry, the college arranges training for all the students right from the first year of their admission in the college. About 250 hours of training, distributed methodically among all the semesters, is being given to the students in Quantitative Ability, Logical Reasoning, Verbal Ability, Programming Skills, Communication Skills, Group Discussion, Interview Skills, Personality Development and Technical training for preparation to GATE.






The resource persons for these training classes will be from professional training institutes like e-Box & Hebeon Technologies for Programming languages, Examly.io for Company Practice tests, Create U for Quantitative aptitude & Reasoning, Talentio for Verbal ability, SMART Interview training for IT product Companies, FACE, GATE training from institutes like RLC for GATE, Vishwa Academy, Industries like TCS, Infosys, Microsoft, Oracle, IBM. Also some of our distinguished alumni will contribute to deliver guest lectures on Emerging Technologies and for conducting Mock Interviews.

Placement Details

Academic Year	Number of Placements
2019 - 2020	165
2018 - 2019	186
2017 - 2018	127



Our Students Say

 <p>B. Naveen Kumar Alumnus of 2020</p>	<p>In any history the need of guru is indispensable, GPREC accoutres such ever supporting professors to design and enhance the student's inevitable future. Multiplexed with excellent academics, GPREC is upholstered with many student driven forums that nurture the hidden capabilities of students to pursue their passion. With strong alumni network it has roots in almost every sector that foster students for career advancement. Equipped with above facts it sates the thirst for knowledge and wisdom. No doubt GPREC is a game changer of my life.</p>
 <p>Nisitha Chennuru Alumnus of 2020</p>	<p>My college is an end-less ladder which can take students towards stages of success. It is a great place where talents are identified and strengths are augmented. My college made my life successful and happy in the way Google made finishing answers easy. It turned students to problem solvers, the real engineers. Thank you GPREC!</p>
 <p>A.Hari Priya Alumnus of 2020</p>	<p>The whole four years of my B Tech in GPREC remains memorable which exposed us to new experiences and things that we were not familiar with earlier. We are provided with best faculty, labs, library and many more to improve in technical aspects but the only thing is one has to utilize them. Clubs like Training and Placement cell played a prominent role in improving my interpersonal and managerial skills.</p>
 <p>Paidi Prem Kumar Alumnus of 2020</p>	<p>Before joining Engineering, I had a fear of where I would be in the next four years, but thanks to GPREC which made me what I am today and I am very grateful to that. During these four years, College has given me opportunities to participate in Hackathons and other Competitions which helped me to gain Experience. E Forum of ECE helped me in developing my skillset, Interpersonal Skills and also made me realize my goals. Thanks to all the Staff of GPREC for providing quality Education and T&P which helped me to get the job in Harman International.</p>
 <p>Lakshmi Bhavya Sree G Alumnus of 2020</p>	<p>I had an enriching experience in GPREC which provided ample opportunities to learn, develop my skills and thrive in the corporate world. GPREC is a vibrant campus with its excellent library, well-equipped labs and helped me focus on academic excellence. GPREC also facilitated with various co-curricular and extracurricular activities like events, clubs and hackathons. The professors and other staff members are very welcoming and guided me throughout my journey and left no stones unturned. GPREC has an active training & placement cell that offered relevant courses and skill development training, which imparted the requisite skills of the professional career.</p>