

Electronics and communication Engineering Department

Government Polytechnic, Palanpur

Date: 18/7/2019

VISSION To prepare competent diploma level electronics and communication engineers, catering the needs of either industries or society as an excellent employee, innovator and entrepreneur with moral values.

MISSION

- M1. Provide quality education in the field of EC engineering
- M2. Develop state of art laboratories, classrooms and upgraded faculties knowledge wise
- M3. Strengthen industrial liaison by offering mutual beneficiaries services
- M4. Execute extracurricular and co-curricular activities to inculcate innovation, entrepreneurship and moral values

Sr. No.	Enrollment No.	Name	Signature
1	176260311501	Panchal Krishna M.	Panchal
2	156260311008	Chhasura Arman L.	Chhasura
3	166260311010	Kudiyu Jyoti R.	Jyoti
4	EC-5	Parmanu HADSH S.	Parmanu
5	EC-6	Maji Darshil L.	Darshil
6	EC-7	Umatiya Anas A	Umatiya
7	EC-11	Kushn S. Chaudhary	Kushn
8	EC-12	Nitesh A. Chaudhary	Nitesh
9	EC-15	Joshi Kailash L.	Joshi
10	EC-13	Rajput Bhavik R.	Bhavik
11	EC-3	Mevada Chhuyank B.	Chhuyank
12	EC-4	Rajput Jyoti R. N	Jyoti
13	EC-10	Dabhi Ashwin U.	Ashwin
14	EC-9	Dermor Bhargav K.	B.K. Dermor
15	EC-8	Solanki Nidhar N.	N.N. Solanki
16	EC-2	Panchal Tirth A.	T.A. Panchal
17	E.C.-1	Panchal Rohit A.	Rohit
18	E.C.-16	Patel Khushi Sumilbhai	K.S.P
19	E.C.-17	Chhasiya Khushbu A.	K.A.G.
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ATTACHMENT : PO, PSO & PEO of department.

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ANNEXURE 1

(A) PROGRAM OUTCOMES (POs)

1. **Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
2. **Problem analysis:** Identify and analyse well-defined engineering problems using codified standard methods.
3. **Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
4. **Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
5. **Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
6. **Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
7. **Life-long learning:** Ability to analyse individual needs and engage in updating in the context of technological changes.

(B) PROGRAM SPECIFIC OUTCOMES (PSOs)

Program shall specify 2-4 Program Specific Outcomes (if any)

1.1 State the Vision and Mission of the Department & Institution

Vision of the Institute

To produce competent diploma engineers as per need of Industries, Entrepreneurs and Ethical human being.

Mission of the Institute

- M1 Industry oriented technical education
- M2 Excellent teaching and learning environment
- M3 Promote entrepreneurship activities
- M4 Continual growth in every sphere of life by developing core human values

Vision of Department of Electronics and Communication Engineering

To prepare competent diploma level electronics and communication engineers, catering the needs of industries and society as an excellent employee, innovator and entrepreneur with moral values

Mission of Department of Electronics and Communication Engineering

- M1 Provide quality education in the field of EC engineering
- M2 Develop state of art laboratories, classrooms and upgraded faculties knowledge wise
- M3 Strengthen industrial liaison by offering mutual beneficiaries services
- M4 Execute extracurricular and co-curricular activities to inculcate innovation, entrepreneurship and moral values

1.2 State the Program Educational Objectives (PEOs)

- PEO1 Successfully pursue professional electronics and communication engineering career working in multidisciplinary area focusing on innovation and entrepreneurship.
- PEO2 Pursue higher education
- PEO3 Demonstrate societal and ethical responsibility in every domain of life
- PEO4 Adapt technological changes with focus on societal and environmental issues

PSO of EC
department

- PSO1. Demonstrate proficiency in installation, maintenance and problem solving of electronics and communication equipments.
- PSO2. Proficiency in specialized software packages and coding useful for the analysis of electronic engineering systems and PCB design.