

Elect at Glance

E- NEWS LETTER

HALF YEARLY MAGAZINE

JULY- DECEMBER 2017

ELECTRICAL ENGINEERING DEPARTMENT
GOVERNMENT ENGINEERING COLLEGE PALANPUR



Government of Gujarat

GOVERNMENT ENGINEERING COLLEGE PALANPUR

JAGANA, PALANPUR-AHMEDBAD HIGHWAY, PALANPUR - 385011, GUJARAT, INDIA

ફોન નં. (02742) 220004, 220005

Phone-(02742) 220005, 220006

Website: www.gecpl.cteguj.in Email: gec-palanpur-dte@gujarat.gov.in

Index

1. Vision and Mission of Institute
2. From the Desk of Head of Department
3. Innovation Practices in Teaching Learning
4. Result Analysis
5. Topper of Winter 2017 GTU Exam
6. Training attended by Student
7. Students Achievement
8. Faculty Training
9. Research and Publication
10. Department Faculty

Newsletter Committee

Prof. B R Patel,
Prof. M G Prajapati,
Prof. H V Hirvaniya

Contact us

Electrical Engineering Department

**Government Engineering College, Palanpur
Jagana, Palanpur-Ahmedabad highway,
Palanpur – 385011,
Gujarat, India**

Vision and Mission of Institute

VISION

"To be a leading technical institute facilitating transformation of human resources into socially responsible engineering professionals for sustainable development"

MISSION

- (1) To achieve academic excellence by developing state-of-the-art laboratories and academic infrastructure.
- (2) To create an ecosystem that promote value based technical education, innovation and entrepreneurship for sustainable development.
- (3) To contribute to industry and society by providing technical and consultancy services.
- (4) To enhance technical competencies of human resources by providing need base trainings and quality improvement programs.

From the Desk of Head of Department

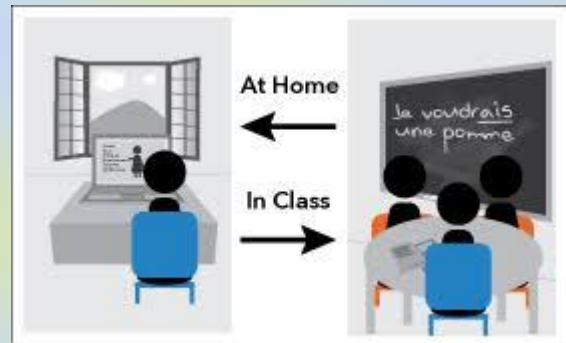
It's my honor to welcome you to the Department of Electrical Engineering and our great community of intellectual. The department of electrical engineering was established in 2009 along with the inception of the institute and is affiliated to the Gujarat technological university, Ahmedabad. The department is well equipped with all major laboratories like basic electrical engineering lab, electrical machine lab, control laboratory and others. We are a team of 11 highly qualified, dedicated and experienced faculty members who encourage the students to develop problem solving skills and research attitude. The faculties of electrical department are actively engaged with colleagues in taking pivotal technical problems of society.

We not only teach regular curriculum to the students, but also mentoring them regularly. Being a head of department i except each in his or her path should be a leader. The department has been blessed with many good students since its inception. Many of them are serving at good position in the industries and government sectors. Some of our students have preferred higher studies in the reputed Indian/foreign universities. We regularly arrange an industrial visit for our students to explore their practical skills. Our department is committed for providing excellence in classroom infrastructure, enrichment of the academic and professional experience of students, outreach to the engineering community and society, and advancement in electrical engineering. We are trying our best to transform the knowledge, wisdom, confidence, responsibilities, optimism, motivation, persistence, strong work ethic, self-advocacy, and awareness to our students.



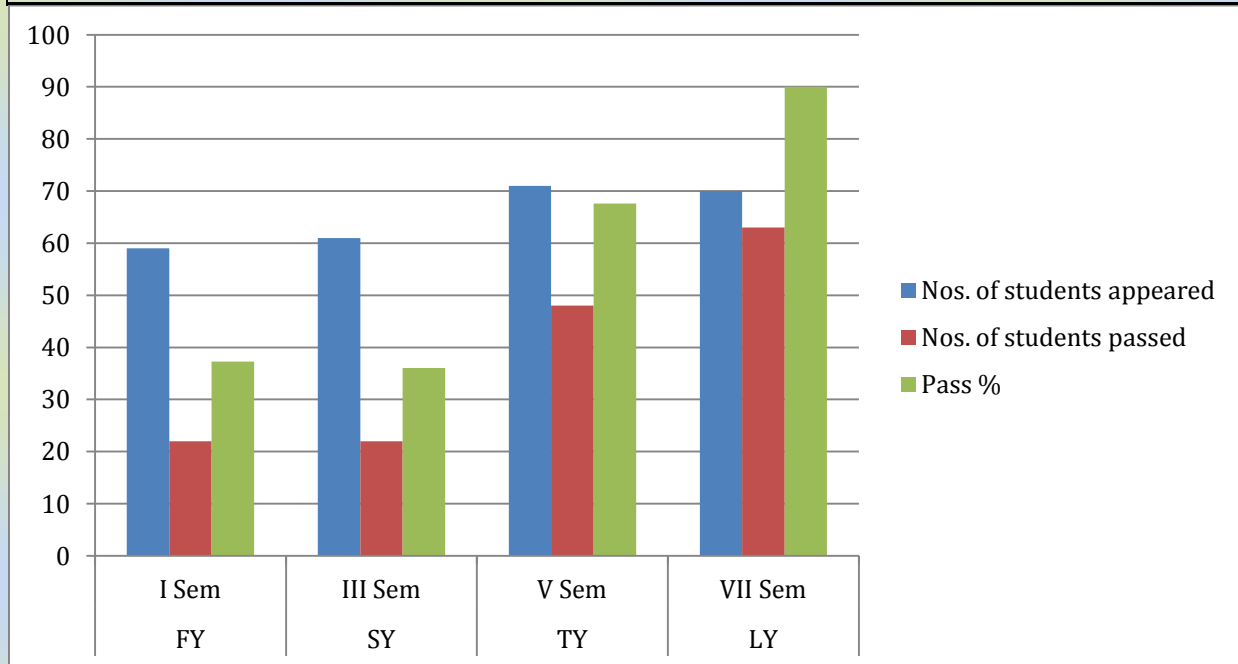
Innovation Practice in Teaching Learning

A new innovative assessment methodology is used in the laboratory of Power System in which students are assigned the “homework” of watching video lectures and reading any materials relevant to the next day’s class. During class time, students practice what they’ve learned through traditional schoolwork, with their teachers freed up for additional one-on-one time.



Result Analysis

Winter - 2017		Nos. of students appeared	Nos. of students passed	Pass %
FY	I Sem	59	22	37.29
SY	III Sem	61	22	36.07
TY	V Sem	71	48	67.61
LY	VII Sem	70	63	90.00



Topper of winter 2017 GTU Exam

Top Three of 1st Semester

Sr. No	Enrollment No	Name	SPI
1	170610109036	PATHAK DHARUV ARVINDBHAI	7.72
2	170610109046	RATHOD BHAGIRATHSINH R	7.69
3	170610109010	JOSHI KESHAV SATYANARAYAN	7.62

Top Three of 3rd Semester

Sr. No	Enrollment No	Name	SPI
1	160610109021	KHAN RAHILKHAN A K	8.09
2	160610109031	NANDANWAR RUTUL S	8.09
3	160610109016	GADHAVI MAYURKUMAR R	7.91

Top Three of 5th Semester

Sr. No	Enrollment No	Name	SPI
1	150610109030	PATEL KALPITKUMAR A	8.57
2	150610109018	MAHETA RUCHITABEN L	8.4
3	150610109056	SUTHAR ASHVIN BHAI	8.27

Top Three of 7th Semester

Sr. No	Enrollment No	Name	SPI
1	140610109025	MEVADA PALAKBEN M	9.45
2	140610109043	PATEL VAISHALI	9.28
3	140610109001	AGRAWAL BHUPESH S	9.07

Training attended by Student

Sr. No	Name of Student	Enrollment No	Name of Industry	Duration	
				From	To
1	Dama Rajesh J	130610109005	GETCO, Mehsana	10/12/2017	20/12/2017
2	Bhagora Mayur A	140610109005	GETCO, Mehsana	10/12/2017	20/12/2017
3	Tejot Raj A	140610109058	GETCO, Mehsana	10/12/2017	20/12/2017

Sr. No	Name of Student	Enrollment No	Name of Industry	Duration	
				From	To
4	Shah Sagar	140610109054	GETCO, Mehsana	11/12/2017	15/12/2017
5	Patel Utasav V	150613109007	GETCO, Mehsana	11/12/2017	15/12/2017
6	Kotteparambil Vishnu S	140610109063	GETCO, Mehsana	11/12/2017	15/12/2017
7	Parmar Hitesh P	150613109004	GETCO, Mehsana	11/12/2017	15/12/2017
8	Padhiyar Devang D	140610109028	GETCO, Mehsana	11/12/2017	15/12/2017
9	Gosai Dhruv H	140610109011	GETCO, Mehsana	11/12/2017	15/12/2017

Students Achievement

Sr.	Student Name	Enrollment No	Event	Event Date	Rank
1	Dipakkumar Mamtora	150610109009	Chess Competition - Kankarej	24-08-17	1 st

Research and Publication

- Patel, A. M., and Singal, S. K. (2018), "Renewable energy source based hybrid power generation scheme for off-grid rural electrification", IEEE 14th India Council International Conference (INDICON 2017), Dec. 15-17, 2017, IIT Roorkee, India, 1-6.

Department Faculty

Sr. No.	Name of Faculty	Designation	Highest Qualification	Teaching Experience
1	Prof. B R Patel	Assistant Professor	M.E.(Power System)	13
2	Prof. A M Patel	Assistant Professor	Ph.D. (Pursuing)	10
3	Prof. M D Patel	Assistant Professor	M.E.(Power System))	10
4	Prof. H N Chaudhari	Assistant Professor	M.E.(Power System)	6
5	Prof. H V Hirwaniya	Assistant Professor	M.Tech. (Electrical)	05
6	Prof. K G Prajapati	Assistant Professor	M.E.(Power System)	04
7	Prof. M G Prajapati	Assistant Professor	M.E.(Industrial Electronics)	05
8	Prof. M R Suneja	Assistant Professor	M.E.(Power System)	05
9	Prof. N A Mstry	Assistant Professor	M.E.(Power System)	03
10	Prof. F F Belim	Assistant Professor	M.E.(Power System)	03
11	Prof. A A Patel	Assistant Professor	M.E.(Power System)	01