

Elect at Glance

E- NEWS LETTER

HALF YEARLY MAGAZINE

July-December- 2023

ELECTRICAL ENGINEERING DEPARTMENT
GOVERNMENT ENGINEERING COLLEGE PALANPUR



Government of Gujarat

GOVERNMENT ENGINEERING COLLEGE PALANPUR

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Newsletter Committee

Prof. B R Patel,
Prof. R B Chaudhary

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.

Vision and Mission of Department

VISION

“To develop competent electrical professionals for providing sustainable engineering solutions to society”

MISSION

- (1) To impart quality technical education with professional skills and human values.
- (2) To provide an eco-system that inculcates technical competencies for sustainable development.
- (3) To mentor students in pursuit of professional carrier and entrepreneurship.

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 8 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.

Department Faculty

Sr. No.	Name of Faculty	Designation	Highest Qualification	Teaching Experience
1	Prof. B R Patel	Assistant Professor	M.E. (Power System)	18
2	Prof. A M Patel	Assistant Professor	Ph.D. (Electrical)	15
3	Prof. H N Chaudhari	Assistant Professor	M.E. (Power System)	11
4	Prof. H V Hirwaniya	Assistant Professor	M.Tech. (Electrical)	10
5	Prof. K G Prajapati	Assistant Professor	M.E. (Power System)	9
6	Prof. M G Prajapati	Assistant Professor	M.E. (Industrial Electronics)	10
7	Prof. M K Patel	Assistant Professor	M.Tech. (Electrical)	8
8	Prof. J H Patel	Assistant Professor	M.E. (Power System)	11
9	Prof. R B Chaudhary	Assistant Professor	M.E. (Power System)	9
10	Prof. K. M. Gohel	Assistant Professor	M.E. (Electronics & Communication)	0

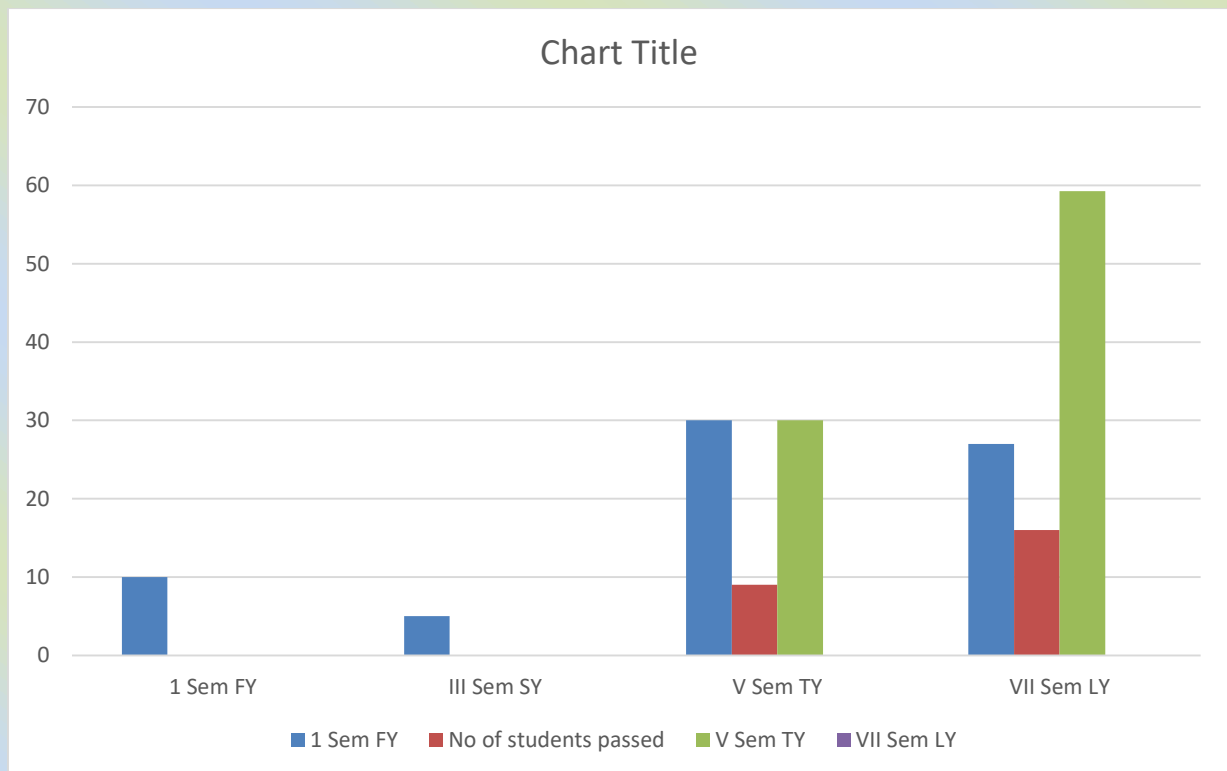
Innovative Practice in Teaching-learning/Assessment Process

Sr. No.	Methodology	Subject	Class	Name of staff
1	CO wise Progressive Assessment	ECA, ADE, IPDC	3 rd and 5 th Semester Classes	Prof. B R Patel
2	Rubrics-based Evaluation	ECA, ADE, IPDC	3 rd and 5 th Semester Classes	Prof. B R Patel
3	CO wise Progressive Assessment	IC, PS-II, EHV, SGP	3 rd , 5 th and 7 th Semester Classes	Dr. A. M. Patel
4	Rubrics-based Evaluation	IC, PS-II, EHV, SGP	3 rd , 5 th and 7 th Semester Classes	Dr. A. M. Patel
5	CO wise Progressive Assessment	DM, ADE, PET, HVE	3 rd and 5 th Semester Classes	Prof. H N Chaudhari
6	Rubrics-based Evaluation	DM, ADE, PET, HVE	3 rd and 5 th Semester Classes	Prof. H N Chaudhari
7	CO wise Progressive Assessment	PPS, S&S	1 st and 3 rd Semester Classes	Prof. H V Hirwaniya
8	Rubrics-based Evaluation	PPS, S&S	1 st and 3 rd Semester Classes	Prof. H V Hirwaniya
9	CO wise Progressive Assessment	BEE, EM-II, ACMD	1 st , 5 th and 7 th Semester Classes	Prof. K G Prajapati
10	Rubrics-based Evaluation	BEE, EM-II, ACMD	1 st , 5 th and 7 th Semester Classes	Prof. K G Prajapati
11	CO wise Progressive Assessment	IC, EM-II, IES	3 rd , 5 th and 7 th Semester Classes	Prof. M G Prajapati
12	Rubrics-based Evaluation	IC, EM-II, IES	3 rd , 5 th and 7 th Semester Classes	Prof. M G Prajapati
13	CO wise Progressive Assessment	PYP, HVE, IA	5 th and 7 th Semester Classes	Prof. M K Patel
14	Rubrics-based Evaluation	PYP, HVE, IA	5 th and 7 th Semester Classes	Prof. M K Patel
15	CO wise Progressive Assessment	CST, PS-II, SGP	3 rd , 5 th and 7 th Semester Classes	Prof. J H Patel
16	Rubrics-based Evaluation	CST, PS-II, SGP	3 rd , 5 th and 7 th Semester Classes	Prof. J H Patel
17	CO wise Progressive Assessment	BEE, CST	1 st and 3 rd Semester Classes	Prof. R. B. Chaudhary

18	Rubrics-based Evaluation	BEE, CST	1 st and 3 rd Semester Classes	Prof. R. B. Chaudhary
19	CO wise Progressive Assessment	PPS, SS, DM, PET	1 st , 3 rd and 5 th Semester Classes	Prof. K. M. Gohel
20	Rubrics-based Evaluation	PPS, SS, DM, PET	1 st , 3 rd and 5 th Semester Classes	Prof. K. M. Gohel

Result Analysis of Winter 2023

Winter - 2023		Nos. of students appeared	Nos. of students passed	Pass %
FY	I Sem	10	0	0
SY	III Sem	5	0	0
TY	V Sem	30	9	30
LY	VII Sem	27	16	59.26



Topper of Winter 2023 GTU Exam

Top Two of 1st Semester

Sr. No	Enrollment No	Name	SPI
1	230610109006	PRAJAPATI MEHULBHAI NARESHBHAI	5.59
2	230610109008	PREETI	5.29
3	230610109005	PRAJAPATI DHARMIKKUMAR BHARATBHAI	5.06

Top Three of 3rd Semester

Sr. No	Enrollment No	Name	SPI
1	220610109004	CHAUDHARY SUMITKUMAR MUKESHBHAI	5.87
2	220610109002	CHHATRAYA PARASKUMAR RAMESHJI	4.7
3	230613109003	PATEL DISHANK MUKESHKUMAR	4.04

Top Three of 5th Semester

Sr. No	Enrollment No	Name	SPI
1	210610109014	Parvez khatri	8.83
2	210610109013	THAKOR SUMITJI KANUJI	8.57
3	210610109016	Abhishek singh	8.04

Top Three of 7th Semester

Sr. No	Enrollment No	Name	SPI
1	200610109011	DABHI DARSHANSINH NEHRUSINH	8.42
2	210610109501	MANASIYA SALIM NIZAMUDDIN	8.38
3	200610109001	AVINASH KUMAR	8.29

Training attended by Student

Sr. No	Name of Student	Enrollment No	Name of Industry	Duration	
				From	To
1	BIHARI KAIYUMKHAN SHOKATKHAN	180610109005	COACH INTERNATIONAL TECHNIQUE PVT. LTD. (CAPTION PUMPS)	27/7/2023	10/8/2023
2	SOLANKI YUVRAJ GHANSHYAMBHAI	180610109057	NEXUS AUTOMATION	27/7/2023	10/8/2023
3	AVINASH KUMAR	200610109001	GLOBAL TRANSFORMER	27/7/2023	10/8/2023
4	PRAJAPATI VAIDEHI PARESHKUMAR	200610109002	IFFCO	27/7/2023	10/8/2023
5	PATEL JAYDEEPKUMAR MUKESHBHAI	200610109004	ELECTROMECH INDUSTRIES	27/7/2023	10/8/2023
6	PATEL DEVARSH YOGESHKUMAR	200610109005	KOKILA ELECTRICALS	27/7/2023	10/8/2023
7	PATEL RUDRAKUMAR ASHOKBHAI	200610109006	AUSTRALIAN PREMIUM SOLAR (INDIA) PVT. LTD.	27/7/2023	10/8/2023
8	THAKOR RASHMIBEN BHARATJI	200610109008	BALAJI TRANSFORMER	27/7/2023	10/8/2023
9	MENAT KRISHKUMAR SUDHIRBHAI	200610109009	ELECTROMECH INDUSTRIES	27/7/2023	10/8/2023
10	DARAJI GUNJANKUMAR VISHNUBHAI	200610109010	INVENTRIK ENTERPRISE	27/7/2023	10/8/2023
11	DABHI DARSHANSINH NEHRUSINH	200610109011	INVENTRIK ENTERPRISE	27/7/2023	10/8/2023
12	CHAUDHARY JAY KESHARBHAI	200610109013	INVENTRIK ENTERPRISE	27/7/2023	10/8/2023
13	PATHAN MARUFKHAN MAJIDKHAN	200610109014	COACH INTERNATIONAL TECHNIQUE PRIVATE LIMITED	27/7/2023	10/8/2023

Sr. No	Name of Student	Enrollment No	Name of Industry	Duration	
				From	To
14	PANCHAL AARTI RUGNATHABHAI	200610109015	OATH GREEN SOLAR PVT LTD.	27/7/2023	10/8/2023
15	PATEL AISHWARYA H.	200610109017	DUKE PLASTO TECHNIQUE PRIVATE LIMITED	27/7/2023	10/8/2023
16	SUTHAR VIJAYKUMAR MAHADEVBHAI	200610109018	BALAJI TRANSFORMER CO.	27/7/2023	10/8/2023
17	SHUKLA PRAKASH DIPAK BHAI	200610109507	GETCO LTD.	27/7/2023	10/8/2023
18	MANASIYA SALIM NIZAMUDDIN	210610109501	GUJARAT PANEL	27/7/2023	10/8/2023
19	ILASARIYA SOHAM RAJNIKANT	210610109502	BALAJI TRANSFORMER	27/7/2023	10/8/2023
20	CHAUHAN RONAK P	210610109503	GEW ELECTROPOWER PROJECTS PVT LTD	27/7/2023	10/8/2023
21	RAJPUT RUDRAVIRSIH KIRTISINH	210610109504	MB TRANSFORMERS	27/7/2023	10/8/2023
22	PATEL NIKUL DINESHBHAI	210610109505	PATEL TRANSFORMER	27/7/2023	10/8/2023
23	PADHIYAR LAVYA DIPAKKUMAR	210610109506	NBE MOTORS PVT LTD	27/7/2023	10/8/2023
24	PATEL BHAVANA VIJAY PRASAD	210610109507	SCODA TUBES LIMITED	27/7/2023	10/8/2023
25	CHAURASIA JAYDEEP DINANATH	210610109508	ADVANCED POWER SOURCES LIMITED	27/7/2023	10/8/2023
26	PATEL PRATIK NIMESHBHAI	210610109509	AMBIKA ELECTRICAL SALES AND SERVICE	27/7/2023	10/8/2023
27	VAGHELA MAHIR RAMESHBHAI	210610109510	GEW ELECTROPOWER PROJECTS PVT. LTD.	27/7/2023	10/8/2023

Faculty Training

Sr. No.	Faculty	Training Title	Organizer	From	To
1	Prof. R B Chaudhary	Climate Change	NITTTR Bhopal	7-8-2023	11-8-2023

Expert Talk

Prof. M. G. Prajapati has Delivered Expert lecture organized by NSS Unit on “How to Stop worry and Start Living” in Government Engineering college, Palanpur dated 15/7/2023

Prof. M. G. Prajapati has done a seminar on “Vedic Mathematics” in Government Engineering college, Palanpur dated 26/7/2023

Workshop

Prof. M. G. Prajapati has done a workshop organized by NSS Unit on “Discover the capabilities of mind for sustain life” in Government Engineering college, Palanpur dated 23/8/2023