

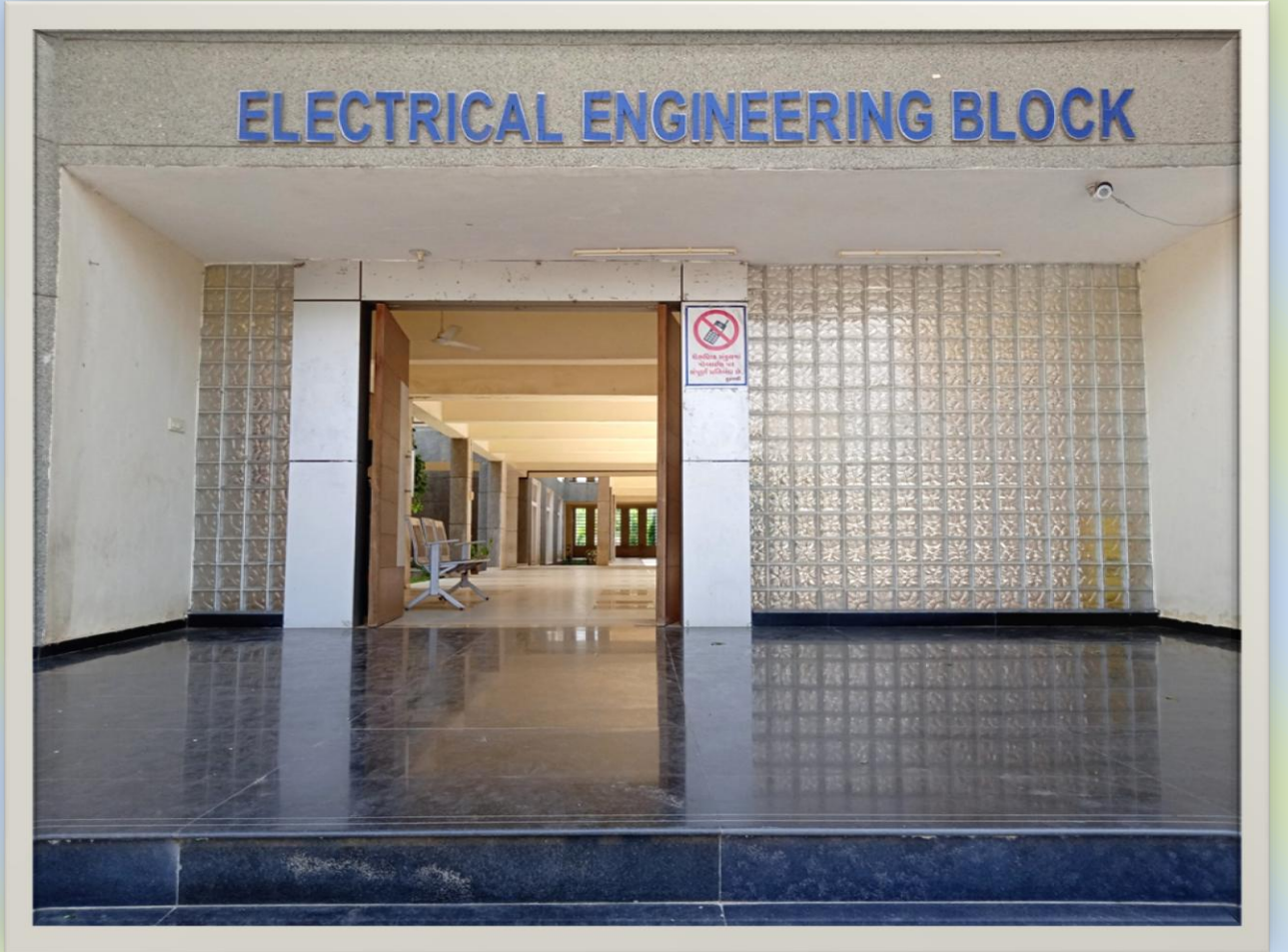
Elect at Glance

E- NEWS LETTER

HALF YEARLY MAGAZINE

July-December- 2024

ELECTRICAL ENGINEERING DEPARTMENT
GOVERNMENT ENGINEERING COLLEGE PALANPUR



Government of Gujarat

GOVERNMENT ENGINEERING COLLEGE PALANPUR

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

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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 promotes 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 9 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

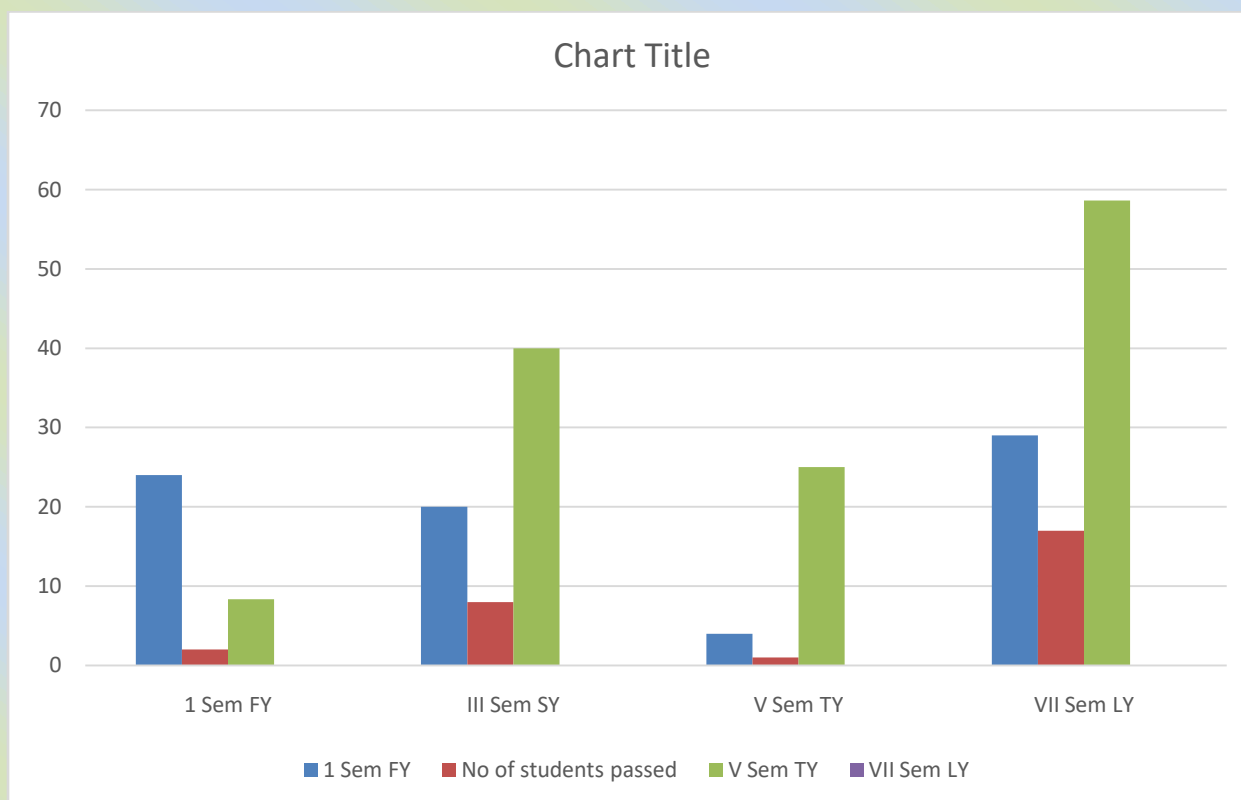
Sr. No.	Name of Faculty	Designation	Highest Qualification	Teaching Experience
1	Prof. A M Patel	Assistant Professor	Ph.D. (Electrical)	16
2	Prof. B R Patel	Assistant Professor	M.E. (Power System)	19
3	Prof. H N Chaudhari	Assistant Professor	M.E. (Power System)	12
4	Prof. H V Hirvaniya	Assistant Professor	M.Tech. (Electrical)	11
5	Prof. K G Prajapati	Assistant Professor	M.E. (Power System)	10
6	Prof. M G Prajapati	Assistant Professor	M.E. (Industrial Electronics)	11
7	Prof. M K Patel	Assistant Professor	M.Tech. (Electrical)	9
8	Prof. J H Patel	Assistant Professor	M.E. (Power System)	12
9	Prof. R B Chaudhary	Assistant Professor	M.E. (Power System)	10

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	HVE, PS-II, EHV, SGP	3 rd , 5 th and 7 th Semester Classes	Dr. A. M. Patel
4	Rubrics-based Evaluation	HVE, PS-II, EHV, SGP	3 rd , 5 th and 7 th Semester Classes	Dr. A. M. Patel
5	CO wise Progressive Assessment	S&S, ADE, PET	3 rd and 5 th Semester Classes	Prof. H N Chaudhari
6	Rubrics-based Evaluation	S&S, ADE, PET	3 rd and 5 th Semester Classes	Prof. H N Chaudhari
7	CO wise Progressive Assessment	PPS & DS	1 st and 3 rd Semester Classes	Prof. H V Hirvaniya
8	Rubrics-based Evaluation	PPS & DS	1 st and 3 rd Semester Classes	Prof. H V Hirvaniya
9	CO wise Progressive Assessment	DM, EM-II, ACMD	5 th and 7 th Semester Classes	Prof. K G Prajapati
10	Rubrics-based Evaluation	DM, EM-II, ACMD	5 th and 7 th Semester Classes	Prof. K G Prajapati
11	CO wise Progressive Assessment	BEE, EM-II, IES	1 st , 5 th and 7 th Semester Classes	Prof. M G Prajapati
12	Rubrics-based Evaluation	BEE, EM-II, IES	1 st , 5 th and 7 th Semester Classes	Prof. M G Prajapati
13	CO wise Progressive Assessment	DBMS & IA	3 rd and 7 th Semester Classes	Prof. M K Patel
14	Rubrics-based Evaluation	DBMS & IA	3 rd 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

Result Analysis of Winter 2024

Winter - 2024		Nos. of students appeared	Nos. of students passed	Pass %
FY	I Sem	24	2	8.33
SY	III Sem	20	8	20
TY	V Sem	4	1	25
51LY	VII Sem	29	17	58.6



Topper of Winter 2024 GTU Exam

Sr. No	Enrollment No	Name	SPI
1	240610109022	PATEL VIDHIBEN JASHAVANTBHAI	7.26
2	240610109004	CHAUDHARI PRANAVKUMAR PRATAPBHAI	6.84
3	240610109010	KAVINDRA SINGH	5.79

Top Three of 4th Semester

Sr. No	Enrollment No	Name	CPI
1	240613109005	PATEL DIVYANGKUMAR JIGNESHBHAI	8.52
2	230610109004	PATEL NEHANGKUMAR JAGDISHBHAI	6.89
3	230610109006	PRAJAPATI MEHULBHAI NARESHBHAI	6.53

Top Three of 6th Semester

Sr. No	Enrollment No	Name	CPI
1	220610109002	CHHATRAYA PARASKUMAR RAMESHJI	7.14
2	220610109004	CHAUDHARY SUMITKUMAR MUKESHBHAI	6.93
3	230613109005	PRAJAPATI AMITKUMAR RAJABHAI	4.2

Top Three of 8th Semester

Sr. No	Enrollment No	Name	CPI
1	210610109013	THAKOR SUMITJI KANUJI	8.45
2	210610109014	Parvez khatri	8.29
3	210610109018	GANVADIYA ANJALIBEN JAGADISHBHAI	8.2

Training attended by Student

Sr. No	Name of Student	Enrollment No	Name of Industry	Duration	
				From	To
1	MARUFKHAN MAJIDKHAN PATHAN	200610109014	AHAD ENERGY	27/6/2024	12/7/2024
2	PRAJAPATI SUBHASHKUMAR JYANTIBHAI	200610109016	ARIHANT PUMPS PVT.LTD.	27/6/2024	12/7/2024
3	DABHI DHAVALSINH HAJURSINH	200610109020	ARIHANT PUMPS PVT LTD.	27/6/2024	12/7/2024
4	RUSHILKUMAR RAMESHBHAI SUTHAR	200610109532	GETCO	27/6/2024	12/7/2024
5	DAVE MEET VINODKUMAR	210610109001	JCT AUTOMATION PVT LTD	27/6/2024	12/7/2024
6	PRAJAPATI VISHAL VINUBHAI	210610109002	WINDSOR MACHINE LIMITED	27/6/2024	12/7/2024
7	PRAJAPATI RAHULKUMAR GALBABHAI	210610109003	WINSOR MACHINE LIMITED	27/6/2024	12/7/2024
8	AYUSH HEMRAJBHAI CHAUDHARI	210610109007	JAI SHIV ENTERPRISES	27/6/2024	12/7/2024
9	ADHAVAN JASHKUMAR GIRISHBHAI	210610109008	ELECTROMECH INDUSTRY	27/6/2024	12/7/2024
10	SHEKHALIYA RAVINDRABHAI MAHENDRAKUMAR	210610109009	COACH INTERNATIONAL TECHNIQUE PRIVATE LIMITED	27/6/2024	12/7/2024
11	RAJGOR NIKUL DINESHBHAI	210610109010	NEW GUJARAT SALES & SERVICE	27/6/2024	12/7/2024
12	CHAUDHARY PRAVINBHAI MAFABHAI	210610109011	WINDSOR MACHINES LIMITED	27/6/2024	12/7/2024
13	THAKOR SUMITJI KANUJI	210610109013	COACH INTERNATIONAL PRIVATE LIMITED	27/6/2024	12/7/2024
14	PARVEZ KHATRI	210610109014	SPACE PLANNERS LTD.	27/6/2024	12/7/2024
15	ABHISHEK KUMAR MAHTO	210610109015	AXETEC PRIVATE LIMITED COMPANY	27/6/2024	12/7/2024
16	ABHISHEK SINGH	210610109016	MEDELIN ENTERPRISE PVT LTD.	27/6/2024	12/7/2024
17	TIRTHKUMAR SURESHBHAI PRAJAPATI	210610109017	AXETECH	27/6/2024	12/7/2024

Sr. No	Name of Student	Enrollment No	Name of Industry	Duration	
				From	To
18	GANVADIYA ANJALIBEN JAGADISHBHAI	210610109018	GUJARAT ENERGY TRANSMISSION CORPORATION LTD (GETCO)	27/6/2024	12/7/2024
19	SHAILESH VAGHELA	210610109019	NEW GUJARAT SALES AND SERVICE	27/6/2024	12/7/2024
20	SAWAI KHANDELWAL	210610109020	AXETECH	27/6/2024	12/7/2024
21	KHATRI KEHUL RAMESHBHAI	210610109021	COACH INTERNATIONAL TECHNIQUE PRIVATE LIMITED	27/6/2024	12/7/2024
22	CHANDISARARA JASVANTSING RAMJIJI	210610109022	ELECTROMECH INDUSTRY	27/6/2024	12/7/2024
23	CHAUHAN PRERANABEN BIPINKUMAR	210610109023	GUJARAT ENERGY TRANSMISSION CORPORATION LTD (GETCO)	27/6/2024	12/7/2024
24	JOSHI VISHAL DINESHKUMAR	210610109024	NEW GUJARAT SALES AND SERVICE	27/6/2024	12/7/2024
25	ILASARIYA SOHAM RAJANIKANT	210610109502	BALAJI TRANSFORMERS CO.	27/6/2024	12/7/2024
26	CHAUDHARI PIYUSHKUMAR BABUBHAI	220613109006	PATEL TRANSFORMER CO.	27/6/2024	12/7/2024
27	GOND ASHWIN KUMAR	220613109010	KNH AUTOMATION	27/6/2024	12/7/2024
28	PRAJAPATI JAIMINKUMAR KANTILAL	220613109016	JCT AUTOMATION	27/6/2024	12/7/2024
29	VANKAR TUSHHARKUMAR GOVINDBHAI	220613109019	ELECTROMECH INDUSTRY	27/6/2024	12/7/2024
30	SHAILESH CHAUDHARY	220613109020	PATEL TRANSFER	27/6/2024	12/7/2024

Faculty Training

Sr. No.	Faculty	Training Title	Organizer	From	To
1	Prof. B. R. Patel	Industrial Training	Duke Pumping Solutions Private Limited	8/7/2024	20/7/2024
2	Prof. B. R. Patel	Industrial Training	Austrailian Premium Solar	6/11/2024	19/11/2024
3	Prof. K.G. Prajapati	Industrial Training	Austrailian Premium Solar	2/12/2024	14/12/2024
4	Prof. M.G. Prajapati	Industrial Training	Austrailian Premium Solar	2/12/2024	14/12/2024
5	Prof. H.V. Hirvaniya	Industrial Training	Austrailian Premium Solar	2/12/2024	14/12/2024
6	Prof. H. N.Chaudhari	Industrial Training	Expel Prosys, Vadodara	9/12/2024	21/12/2024
7	Prof. R.B. Chaudhary	Industrial Training	Expel Prosys, Vadodara	9/12/2024	21/12/2024

Expert Talk

Prof. M. G. Prajapati has Delivered Expert lecture organized by Gujarat Power Engineering and Research Institute, Mehsana on “**Habits of highly successful people**” in Gujarat Power Engineering and Research Institute, Mehsana dated 20/7/2024

Prof. M. G. Prajapati has Delivered Expert lecture organized by Government Polytechnic, Palanpur on “**Secret of Success**” in Government Polytechnic, Palanpur dated 30/7/2024.

Industrial Visit

Industrial Visit

Our department students visited Industries for the better exposure of the practical environment along with the theory knowledge.

Sr. No	Date	Place	Semester	No of Students	Faculty
1	30 th Sept 2024	220 kV Substation Palanpur	V Sem EE and VII Sem EE	32	Prof. J.H. Patel and Dr. A. M.Patel
2	4& 5th Oct 2024	Mundra Port Visit Under Project UDAAN	VII Sem EE	14	Prof. J.H.Patel and Prof. M.K.Patel