

Elect at Glance

E- NEWS LETTER

HALF YEARLY MAGAZINE

January-June - 2024

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)	17
2	Prof. A M Patel	Assistant Professor	Ph.D. (Electrical)	14
3	Prof. H N Chaudhari	Assistant Professor	M.E. (Power System)	10
4	Prof. H V Hirwaniya	Assistant Professor	M.Tech. (Electrical)	9
5	Prof. K G Prajapati	Assistant Professor	M.E. (Power System)	8
6	Prof. M G Prajapati	Assistant Professor	M.E. (Industrial Electronics)	9
7	Prof. M K Patel	Assistant Professor	M.Tech. (Electrical)	7
8	Prof. J H Patel	Assistant Professor	M.E. (Power System)	10
9	Prof. R B Chaudhary	Assistant Professor	M.E. (Power System)	9
10	Prof. K. M. Gohel	Assistant Professor	M.E. (Electronics & Communication)	0.6

Innovative Practice in Teaching-learning/Assessment Process

Sr. No.	Methodology	Subject	Class	Name of staff
1	CO wise Progressive Assessment	BE and IPDC	2 nd and 6 th Semester Classes	Prof. B. R. Patel
2	Rubrics-based Evaluation	BE and IPDC	2 nd and 6 th Semester Classes	Prof. B. R. Patel
3	CO wise Progressive Assessment	PS-I and WSE	4 th and 6 th Semester Classes	Dr. A. M. Patel
4	Rubrics-based Evaluation	PS-I and WSE	4 th and 6 th Semester Classes	Dr. A. M. Patel
5	CO wise Progressive Assessment	PE and EMF	4 th Semester Classes.	Prof. H. N. Chaudhary
6	Rubrics-based Evaluation	PE and EMF	4 th Semester Classes.	Prof. H. N. Chaudhary
7	CO wise Progressive Assessment	PPS and MM	2 nd and 6 th Semester Classes	Prof. H. V. Hirvaniya
8	Rubrics-based Evaluation	PPS and MM	2 nd and 6 th Semester Classes	Prof. H. V. Hirvaniya
9	CO wise Progressive Assessment	EMMI and IPS	4 th and 6 th Semester Classes	Prof. K. G. Prajapati
10	Rubrics-based Evaluation	EMMI and IPS	4 th and 6 th Semester Classes	Prof. K. G. Prajapati
11	CO wise Progressive Assessment	EM/C I and BE	2 nd and 4 th Semester Classes	Prof. M. G. Prajapati
12	Rubrics-based Evaluation	EM/C I and BE	2 nd and 4 th Semester Classes	Prof. M. G. Prajapati
13	CO wise Progressive Assessment	MM and HVDC	6 th Semester Classes	Prof. M. K. Patel
14	Rubrics-based Evaluation	MM and HVDC	6 th Semester Classes	Prof. M. K. Patel
15	CO wise Progressive Assessment	EMF,PS-1 and HVDC	4 th and 6 th Semester Classes	Prof. J. H. Patel
16	Rubrics-based Evaluation	EMF,PS-1 and HVDC	4 th and 6 th Semester Classes	Prof. J. H. Patel

17	CO wise Progressive Assessment	EMMI and EMAT	6 th Semester Classes	Prof. R. B. Chaudhary
18	Rubrics-based Evaluation	EMMI and EMAT	6 th Semester Classes	Prof. R. B. Chaudhary
19	CO wise Progressive Assessment	BE and PE	2 nd and 4th Semester Classes	Prof. K.M. Gohel
20	Rubrics-based Evaluation	BE and PE	2 nd and 4th Semester Classes	Prof. K.M. Gohel

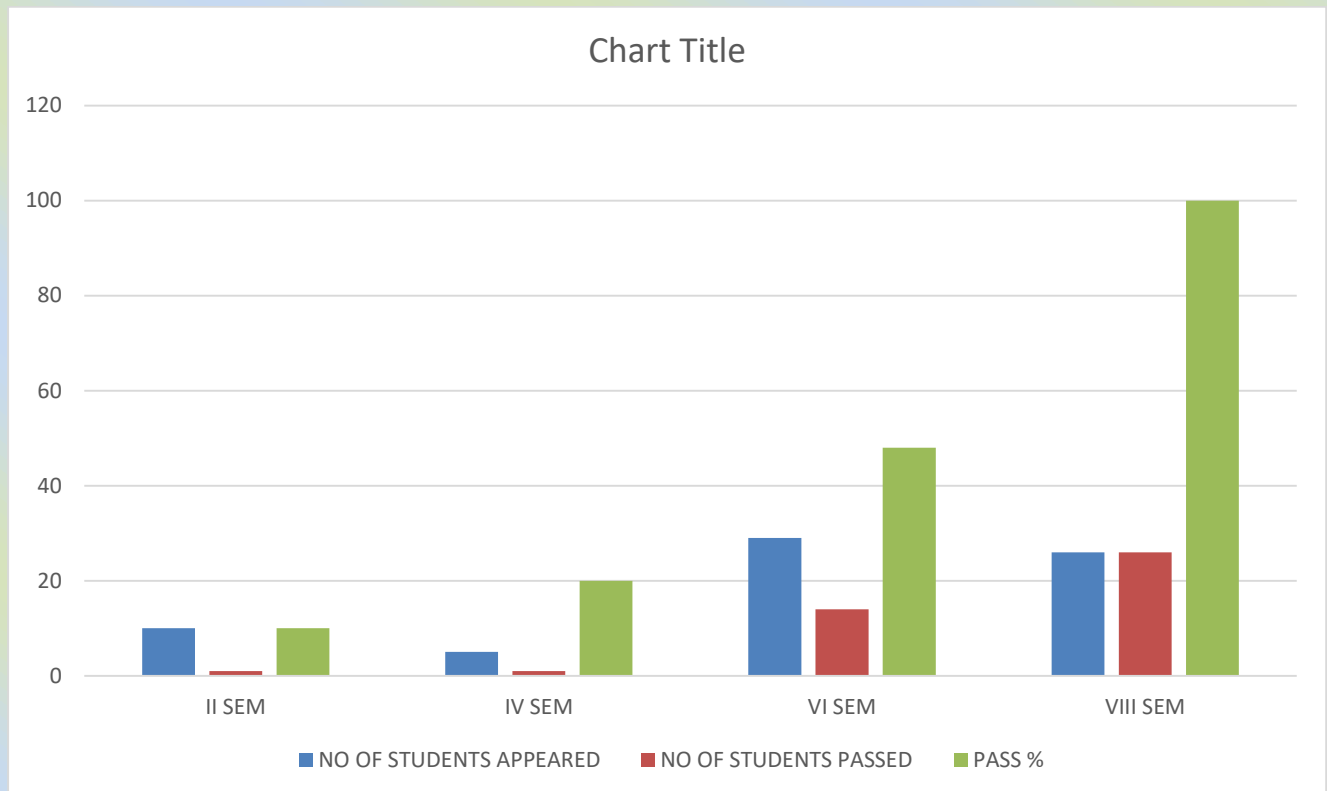
8th semester Internship

Sr. No.	Name of Student	Company Name	Name of Guide
1	THAKOR RASHMIBEN BHARATJI	ACCUTECH AUTOMATION	Prof. B. R. Patel
2	RAJPUT RUDRAVIR KIRTISINH	ACCUTECH AUTOMATIONS	Prof. B. R. Patel
3	PATEL JAYDEEPKUMAR MUKESHBHAI	AXE TECH AUTOMATION	Dr. A. M. Patel
4	MENAT KRISHKUMAR SUDHIRBHAI	AXE TECH AUTOMATION	Dr. A. M. Patel
5	DABHI DARSHANSINH NEHRUSINH	AXE TECH AUTOMATION	Dr. A. M. Patel
6	CHAUDHARY JAY KESHARBHAI	INVENTRIK ENTERPRISE	Prof. H. N. Chaudhari
7	MODI DHRUV SANJAYKUMAR	ONGC KDM BHAVAN MEHSANA	Prof. H. N. Chaudhari
8	DHARMANSHU ISHVARBHAI PRAJAPATI	ONGC KDM BHAVAN MEHSANA	Prof. H. N. Chaudhari
9	PADHIYAR LAVYA DIPAKKUMAR	NIFA ELECTRONICS	Prof. H. V. Hirvaniya
10	MANASIYA SALIM N.	PRIMA AUTOMATION	Prof. H. V. Hirvaniya
11	SHUKLAPRAKASH DIPAK BHAI	PROTEKG POWER ELECTRONICS LTD	Prof. H. V. Hirvaniya
12	PATEL RUDRAKUMAR ASHOKBHAI	ADIANCE TECHNOLOGIES PVT.LTD	Prof. M. G. Prajapati
13	PATEL DEVARSH YOGESHKUMAR	ADIANCE TECHNOLOGIES PVT.LTD	Prof. M. G. Prajapati
14	AVINASH KUMAR	ADANI DAHANU THERMAL POWER STATION	Prof. K. G. Prajapati
15	VAGHELA MAHIR RAMESHBHAI	ELMECH CRANES & COMPONENTS PVT LTD	Prof. K. G. Prajapati
16	PATEL PRATIK NIMESHBHAI	GOLDI SUN LIMITED	Prof. K. G. Prajapati
17	PATEL NIKUL	GELCO ELECTRONICS PVT LTD	Prof. M. K. Patel
18	PANCHAL AARTI RUGNATHBHAI	GELCO ELECTRONICS PVT LTD	Prof. M. K. Patel
19	KAIYUMKHAN SHOKATKHAN BIHARI	GELCO ELECTRONICS PVT LTD	Prof. M. K. Patel

20	PRAJAPATI VAIDEHI PARESHKUMAR	GELCO ELECTRONICS PVT LTD	Prof. M. K. Patel
21	SOLANKI YUVRAJ GHANSHYAMBHAI	PATEL HEATERS & CONTROL PVT. LTD.	Prof. J. H. Patel
22	PATEL AISHWARYA	SAMUDRA POWER PROJECTS	Prof. J. H. Patel
23	PATEL BHAVANA VIJAY PRASAD	ARIHANT PUMPS PVT LTD , PALANPUR	Prof. R. B. Chaudhary
24	SUTHAR VIJAYKUMAR MAHADEVBHAI	ARIHANT PUMPS PVT. LTD. PALANPUR	Prof. R. B. Chaudhary
25	CHAUHAN RONAK PRAVINBHAI	SOFCO INDIA PVT. LTD.	Prof. K. M. Gohel
26	DARJI GUNJANKUMAR VISHNUBHAI	ZYDUS LIFESCIENCES LTD	Prof. K. M. Gohel
27	JAYDEEP CHAURASIA	GREATWHITE GLOBAL PVT. LTD.	Prof. R. B. Chaudhary

Result Analysis of Summer 2023

Summer - 2023		Nos. of students appeared	Nos. of students passed	Pass %
FY	II Sem	10	1	10
SY	IV Sem	5	1	20
TY	VI Sem	29	14	48.27
LY	VIII Sem	26	26	100



Topper of Summer 2023 GTU Exam

Top Three of 2nd Semester

Sr. No	Enrollment No	Name	SPI
1	230610109006	PRAJAPATI MEHULBHAI NARESHBHAI	7
2	230610109003	MUKHI SAMI VAJIRBHAI	5.77
3	230610109008	PREETI	5.27

Top Three of 4th Semester

Sr. No	Enrollment No	Name	SPI
1	220610109002	CHHATRAYA PARASKUMAR RAMESHJI	8
2	220610109004	CHAUDHARY SUMITKUMAR MUKESHBHAI	5.91
3	230613109005	PRAJAPATI AMITKUMAR RAJABHAI	5.87

Top Three of 6th Semester

Sr. No	Enrollment No	Name	SPI
1	210610109018	GANVADIYA ANJALIBEN JAGADISHBHAI	8.39
2	210610109014	PARVEZ KHATRI	8.00
3	210610109013	THAKOR SUMITJI KANUJI	7.96

Top Three of 8th Semester

Sr. No	Enrollment No	Name	SPI
1	210610109501	MANASIYA SALIM NIZAMUDDIN	10
2	200610109001	AVINASH KUMAR	10
3	200610109010	DARAJI GUNJANKUMAR VISHNUBHAI	10

Faculty Training

Sr. No.	Faculty	Training Title	Organizer	From	To
1	DR. A. M. PATEL	TRAIN THE TRAINER PROGRAM -ELECTRIC VEHICLE (EV 1.0)	CTE	18/3/2024	22/3/2024
2	DR. A. M. PATEL	TWO-WEEK INDUSTRIAL TRAINING at "SIEMENS ENERGY INDUSTRIAL TURBOMACHINERY INDIA PRIVATE LIMITED"	SIEMENS INDUSTRY	13/5/2024	27/5/2024
3	DR. A. M. PATEL	TWO-WEEK INDUSTRIAL TRAINING at "SOTAC PHARMACEUTICALS LIMITED"	CTE	17/6/2024	29/6/2024

Workshop

An Expert lecture in the workshop on “Industrial Automation” by Mr Nishant Prajapati from Alpha Tech Automation was conducted in Government Engineering college on 8th and 9th April 2024. The event was organized and coordinated by Dr. A. M. Patel and Prof. J. H. Patel. Students of all the semesters were Enlightened with this workshop.



Department Activities

Department had Organize Farewell Function for the final year students of Electrical Engineering of 2020-2024 batch. on 20th April 2024. Event was Coordinated by Prof. J. H. Patel.

