

Elect at Glance

E- NEWS LETTER

HALF YEARLY MAGAZINE

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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

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 MM	4 th Semester Classes.	Prof. H. V. Hirvaniya
6	Rubrics-based Evaluation	PE and MM	4 th and 6 th Semester Classes.	Prof. H. V. Hirvaniya
7	CO wise Progressive Assessment	EMMI and IPS	4 th and 6 th Semester Classes	Prof. K. G. Prajapati
8	Rubrics-based Evaluation	EMMI and IPS	4 th and 6 th Semester Classes	Prof. K. G. Prajapati
9	CO wise Progressive Assessment	EM I and PE	4 th Semester Classes	Prof. M. G. Prajapati
10	Rubrics-based Evaluation	EM I and PE	4 th Semester Classes	Prof. M. G. Prajapati
11	CO wise Progressive Assessment	MM, WSE and HVDC	6 th Semester Classes	Prof. M. K. Patel
12	Rubrics-based Evaluation	MM, WSE and HVDC	6 th Semester Classes	Prof. M. K. Patel
13	CO wise Progressive Assessment	EMF and PS-1	4 th Semester Classes	Prof. J. H. Patel
14	Rubrics-based Evaluation	EMF and PS-1	4 th Semester Classes	Prof. J. H. Patel
15	CO wise Progressive Assessment	BE, EMMI and EMMI	2 nd , 4 th and 6 th Semester Classes	Prof. R. B. Chaudhary
16	Rubrics-based Evaluation	BE, EMMI and EMMI	2 nd , 4 th and 6 th Semester Classes	Prof. R. B. Chaudhary

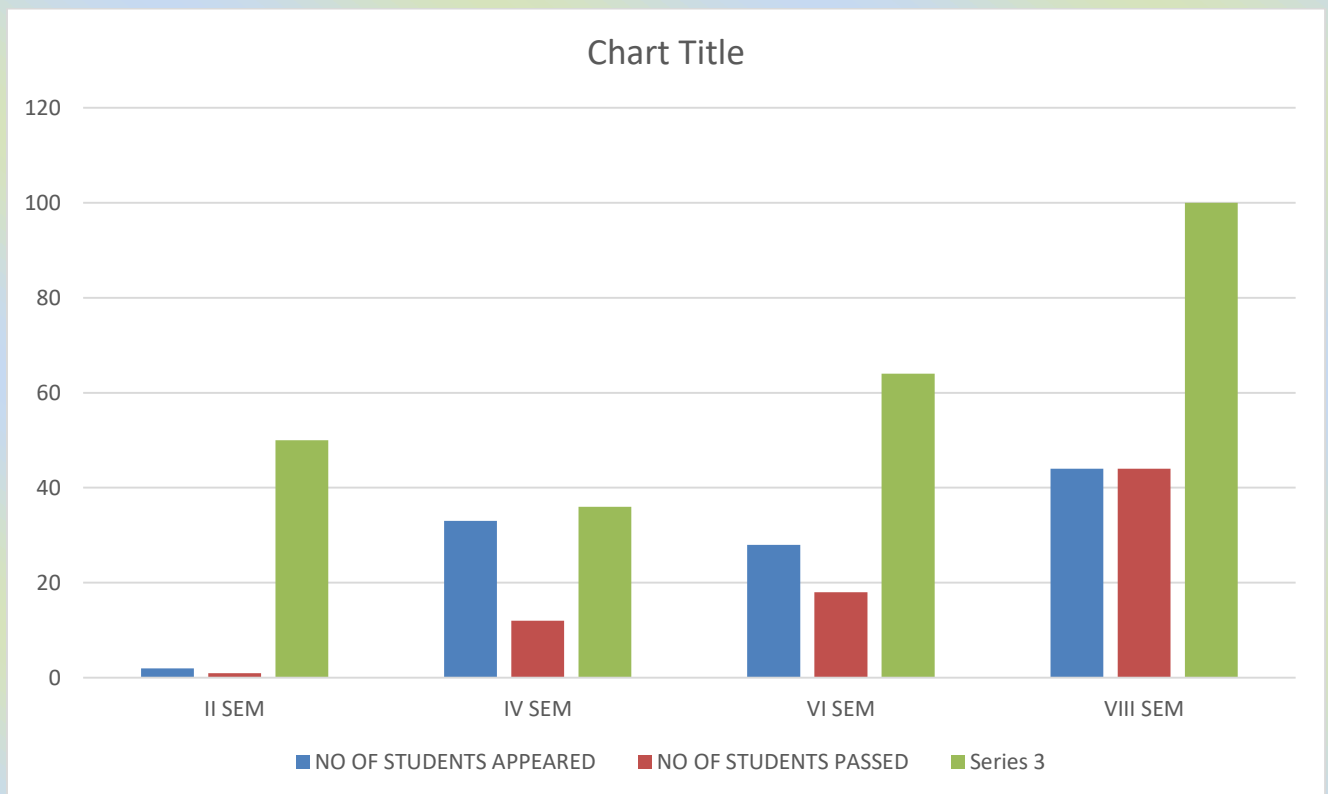
Internship

Sr. No.	Project Title	Name of Student	Company Name	Name of Guide
1	200610109519	Ayar Vinodkumar Jivanbhai	Internship at Harsha Abakus Solar Pvt. Ltd. 10 MW Solar	Prof. A. M. Patel
2	200610109511	Keval Tank	Internship at Imagine Powertree Pvt Ltd	Prof. A. M. Patel
3	200610109535	Patel Ishan Naranbhai	Internship at Indian Switchgears and Consultants	Prof. A. M. Patel
4	190610109021	Patel Smit Kamaleshbhai	Internship at Oath Green Solar Pvt. LTD.	Prof. A. M. Patel
5	200610109529	Prajapati Nikulkumar Govindbhai	Internship at PIXCELL E-MOBILITY Pvt. Ltd	Prof. A. M. Patel
6	190610109030	Sanket Singh	Internship at Reliance Pvt. Ltd. Silvasa	Prof. A. M. Patel
7	200610109503	Mali Krunal Pramod Kumar	Internship at J B electricals	Prof. B. R. Patel
8	190610109025	Prajapati Hiren Ishwarbhai	Internship at Johnson Cables	Prof. B. R. Patel
9	190610109018	Parmar Satyamkumar Naresh Bhai	Internship at Nexus automation	Prof. H. V. Hirvaniya
10	190610109027	Prajapati Milankumar Ganeshbhai	Internship at Nexus ElectroMach	Prof. H. V. Hirvaniya
11	190610109015	Harsh Navinbhai Mistri	Internship at E logic automation	Prof. H. V. Hirvaniya
12	200610109510	Kanzariya Chiragbhai Maheshbhai	Internship at SYPHON ENERGIES	Prof. J. H. Patel
13	190610109003	Chauhan Tejaskumar Vijaybhai	Internship at Electro Control	Prof. J. H. Patel
14	200610109516	Nayak Deep Kirankumar	Internship at Elite Tech Solutions	Prof. J. H. Patel
15	200610109535	Thakor Aadesh Bharatbhai	Internship at GSPC PIPAVAV LTD.	Prof. J. H. Patel
16	190610109008	Jaganiya Hitendrakumar Virabhai	Internship at JOHNSON CAB ELECTRICALS PVT.LTD	Prof. J. H. Patel
17	190610109011	Harsh Kumar	Internship at Axetech Automation	Prof. K. G. Prajapati
18	200610109504	Chavda Sunilkumar H.	Internship at Blue Star Industries Corporation	Prof. K. G. Prajapati

Sr. No.	Project Title	Name of Student	Company Name	Name of Guide
19	200610109517	Raval Lavakesh Bharatbhai	Internship at Kakrapar Atomic Power Station	Prof. K. G. Prajapati
20	200610109504	Chavda Sunilkumar H.	Internship at Sun Photovoltaic	Prof. K. G. Prajapati
21	190610109019	Patel Harshkumar Rajendrakumar	Internship at ACCUTECH AUTOMATION	Prof. M. G. Prajapati
22	200610109537	Kishan Suthar	Internship at AMTECH ELECTRONICS (INDIA) LIMITED	Prof. M. G. Prajapati
23	200610109502	Giri Pintu Jayprakash	Internship at T-POWER (GUJ)TRANSFORMER	Prof. M. G. Prajapati
24	200610109505	Aniq Farooqui	Internship at UMA POWERTRONICS PVT. LTD.	Prof. M. G. Prajapati
25	200610109513	Abid Husen	Amtech Electronics (India) Ltd.	Prof. M. K. Patel
26	200610109518	Kanzariya Brijesh Ashokbhai	Internship at GELCO ELECTRONICS PVT LTD	Prof. M. K. Patel
27	190610109013	Malakar Aashish Sadashiv	Internship at Themis Automation	Prof. M. K. Patel
28	200610109521	Parmar Bhumesh Mohanbhai	Internship at Naxus Automation	Prof. R. B. Chaudhary
29	190610109013	Malakar Aashish Sadashiv	Internship at Swastik 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	2	1	50
SY	IV Sem	33	12	36.36
TY	VI Sem	28	18	64.28
LY	VIII Sem	44	44	100



Topper of Summer 2023 GTU Exam

Top Two of 2nd Semester

Sr. No	Enrollment No	Name	SPI
1	220610109002	Chhatraya Paraskumar Rameshji	7.55
2	220610109004	Chaudhary Sumitkumar Mukeshbhai	6.36

Top Three of 4th Semester

Sr. No	Enrollment No	Name	SPI
1	210610109014	Parvez khatri	8.48
2	210610109018	Ganvadiya Gnjaliben Jagadishbhai	8.48
3	210610109013	Thakor Sumitji Kanuji	8.26

Top Three of 6th Semester

Sr. No	Enrollment No	Name	SPI
1	210610109501	Manasiya Salim Nizamuddin	8.74
2	200610109001	Avinash Kumar	8.52
3	200610109010	Daraji Gunjankumar Vishnubhai	8.35

Top Three of 8th Semester

Sr. No	Enrollment No	Name	SPI
1	200610109513	Chudiya Abidhusen Mahemudbhai	10
2	190610109008	Jaganiya Hitendrakumar Virabhai	10
3	190610109011	Kumar Harsh	10

1. Prof. M. G. Prajapati has Delivered Expert lecture on “Catalyst, The Ultimate strategies to win in life” in GEC, Palanpur on dated 20/09/2022