

# 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. M G Prajapati,  
Prof. H V Hirvaniya

### Contact us

## **Electrical Engineering Department**

Government Engineering College, Palanpur  
Jagana, Palanpur-Ahmedabad highway,  
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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 11 highly qualified, dedicated and experienced faculty members who encourage the students to develop problem solving skills and research attitude.



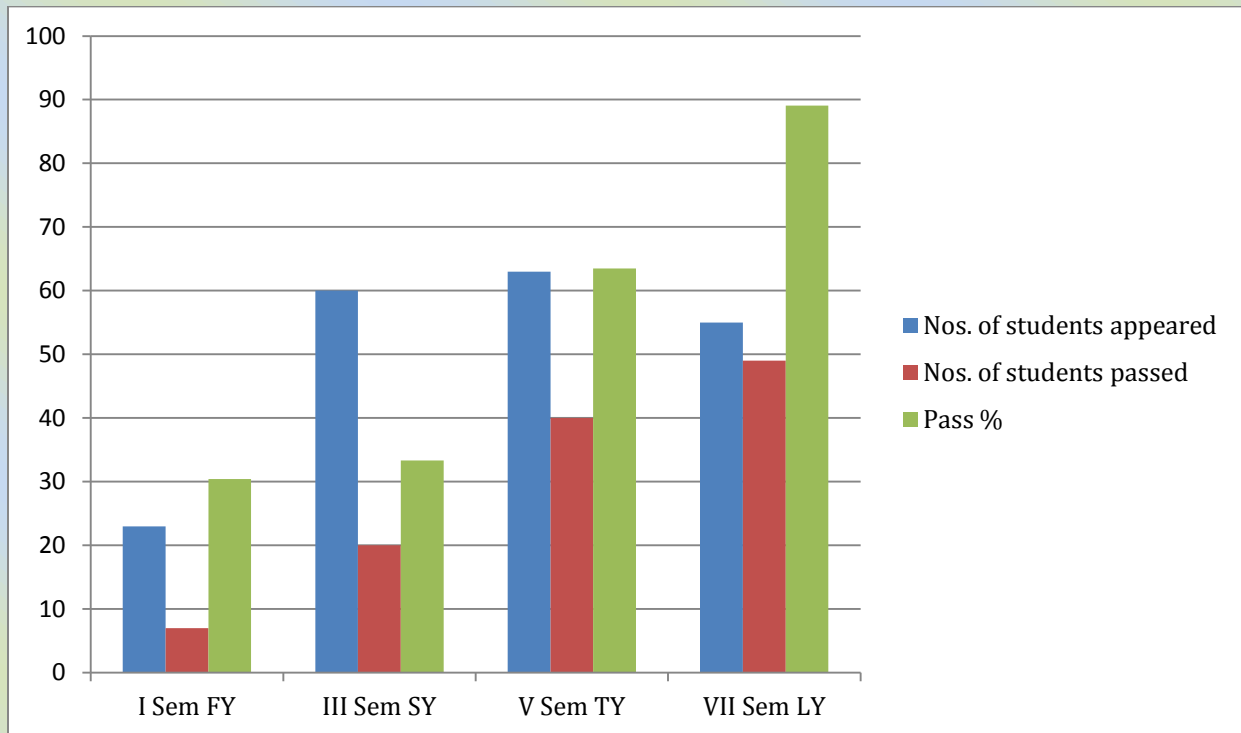
The faculties of electrical department are actively engaged with colleagues in taking pivotal technical problems of society. We not only teach regular curriculum to the students, but also mentoring them regularly. Being a head of department i except each in his or her path should be a leader. The department 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.

## Innovative Practice in Teaching-learning/Assessment Process

Sr. No.	Methodology	Subject	Class	Name of staff
1	Continuous Evaluation	IPS	7 <sup>th</sup> Sem	Prof. K. G. Prajapati
2	Google Classroom	SGP	7 <sup>th</sup> Sem.	Prof. A. M. Patel

## Result Analysis

Winter - 2019		Nos. of students appeared	Nos. of students passed	Pass %
FY	I Sem	23	7	30.43
SY	III Sem	60	20	33.33
TY	V Sem	63	40	63.49
LY	VII Sem	55	49	89.09



## Topper of Winter 2019 GTU Exam

### Top Three of 1<sup>st</sup> Semester

Sr. No	Enrollment No	Name	SPI
1	190610109009	JOSHI CHIRAGKUMAR GIRISHKUMAR	8
2	190610109008	JAGANIYA HITENDRAKUMAR VIRABHAI	7
3	190610109011	KUMAR HARSH	6.47

### Top Three of 3<sup>rd</sup> Semester

Sr. No	Enrollment No	Name	SPI
1	180610109012	DESAI DHARMIKKUMAR DEVANGKUMAR	8.13
2	180610109054	SADHU RUCHI MANISHKUMAR	7.3
3	180610109056	SOLANKI DIVYDARSHANKUMAR KANTILAL	7.22

### Top Three of 5<sup>th</sup> Semester

Sr. No	Enrollment No	Name	SPI
1	170610109015	KUMAR SHUBHAM PRADEEP	8.83
2	170610109010	JOSHI KESHAV SATYANARAYAN	8.57
3	170610109046	RATHOD BHAGIRATHSINH R	8.5

### Top Three of 7th Semester

Sr. No	Enrollment No	Name	SPI
1	160610109021	KHAN RAHILKHAN A KADIRKHAN	8.62
2	170613109007	MANOJ PANCHAL	8.55
3	160610109016	GADHAVI MAYURKUMAR RAVIDAN	8.45

## Industrial Visit

4<sup>th</sup> and 6<sup>th</sup> semester students of Department visited Gujarat Solar Park Charanka, situated in Patan on 02-07-2019. Total 60 students took benefit of this industrial visit. These students were accompanied by Prof. H N Chaudhari and Prof. N A Mistry.



## Department Activities

- Department of Electrical and Mechanical Engineering jointly organized two days workshop on “Cyber Security” for the students of 5<sup>th</sup> semester electrical and mechanical engineering from 25-07-2019 to 26-07-2019. Total 63 students were participated in the workshop from electrical department

- Department had organized one-hour seminar on “Awareness of Abroad Education” on 24/09/2019. The seminar was conducted by “Infoya Immigration and Education Services”. Total 59 students were participated in the.



- Department of Electrical and Mechanical Engineering jointly organized one day workshop on Energy Conservation Awareness in association with M/s Dynamic Consultant, Ahmedabad & Gujarat Energy Development Agency Government of Gujarat on 4th October 2019. Total 110 student of mechanical and Electrical engineering Department were participated in the workshop



## Students Achievement

Sr.	Student Name	Enrollment No	Event	Event Date	Rank
1	Prajapati Hardikkumar Dolatbhai	170610109039	SKITS Theatre SRPEC Unjha	07-09-19	2 <sup>nd</sup>

## Faculty Training

Sr. No.	Faculty	Training Title	Organizer	From	To
1	Prof. B R Patel	NBA Accreditation	IITRAM Ahmedabad	22/07/19	26/07/19
2	Prof H N Chaudhari	DC Microgrid	NPTTEL Online	July 2019	Sep 2019
3	Prof. H. V. Hirvaniya	Student Innovation and Start-ups	SSIP Gujarat	29/07/19	02/08/19
4	Prof. M.K.Patel	Induction Phase-1	NITTTR	19/08/19	30/08/19
5	Prof. B R Patel	Innovative Exeriment in Electrical and Electronics Engineering	NITTTR Bhopal	19/08/19	23/08/19
6	Prof. K.G.Prajapati	Beyond The Classroom Towards Excellence	IITE Gandhinagar	14/11/19	20/11/19
7	Prof. B R Patel	Electrification of Modern Building Complexes	NITTTR Bhopal	18/11/19	22/11/19
8	Prof. M.K.Patel	SSIP Fculty Development Programme	EDII	18/11/19	22/11/19
9	Prof. A. M. Patel	Recent Trends in Power System Operation and Control	VGEC, Chandkheda	25/11/19	30/11/19



## Department Faculty

Sr. No.	Name of Faculty	Designation	Highest Qualification	Teaching Experience
1	Prof. B R Patel	Assistant Professor	M.E.(Power System)	15
2	Prof. A M Patel	Assistant Professor	Ph.D. (Pursuing)	12
3	Prof. H N Chaudhari	Assistant Professor	M.E.(Power System)	08
4	Prof. H V Hirwaniya	Assistant Professor	M.Tech. (Electrical)	07
5	Prof. K G Prajapati	Assistant Professor	M.E.(Power System)	06
6	Prof. M G Prajapati	Assistant Professor	M.E.(Industrial Electronics)	07
7	Prof. M K Patel	Assistant Professor	M.Tech. (Electrical)	05
8	Prof. J H Patel	Assistant Professor	M.E.(Power System)	08
9	Prof. M R Suneja	Assistant Professor	M.E.(Power System)	07
10	Prof. N A Mstry	Assistant Professor	M.E.(Power System)	05