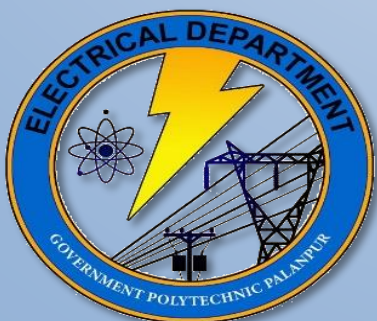


**An initiative of
Electrical
Engineering
Department to create
awareness among
current students and
all the stakeholders
about various
activities round the
year, from July-2022
to June-2023.**



ISSUE-05

**SPARK
JULY - 2023**



**Electrical Engineering Department
Government Polytechnic, Palanpur
Outside Malan Gate, Palanpur - 385001**



VISION

To provide quality education in the field of Electrical Engineering to produce competent engineers that meet industry requirements with societal and environmental concern.

MISSION

- M1** – Prepare the students with strong fundamental concepts and problem solving skills to enhance their employability in the industries.
- M2** - To provide them a platform for developing new products that can help industry and society as a whole.
- M3** - Promote leadership and entrepreneurship skills in students through various projects, co-curricular, extra-curricular events.
- M4** – Imbibe social awareness and responsibility in students to serve the society and protect environment.



PROGRAMME EDUCATIONAL OBJECTIVES

- PEO1:** Apply the knowledge of electrical engineering to solve problems of industrial and social relevance.
- PEO2:** Pursue higher education and adopt to changing professional needs and engage in lifelong learning.
- PEO3:** Be professional with leadership qualities, ethics, moral values and work efficiently in a team.
- PEO4:** Fulfill social and economical commitments by entrepreneurial spirit.

From the Desk of HOD



On publishing the fifth issue of the SPARK, I congratulate the editorial team for their teamwork.

Our department has continued to excel in various areas of accreditation, OBE, and innovation.

We are planning to improve the attendance of the students and reduce the drop out of students with strengthening our mentoring policy. Parents meetings are organized on regular basis.

Industrial visits are organized and especially two-week industrial internship is provided to second year students with the efforts from department faculty members and TPO.

I would like to express my gratitude to the faculty, staff, and students for their unwavering support and commitment to the department's growth. Let us continue working together to achieve greater heights and make valuable contributions.

I wish all of my students' grand success in their future endeavors.

A.D.Shah
(HOD-Electrical)

SEMESTER TOPPER LIST

Sr.No.	Semester	Enrollment No.	Name	SPI
1	6	196260309035	PRAJAPATI HASMUKH P	9.61
2	6	206260309502	DAVE VIRATKUMAR D	9.61
3	6	196260309044	RAVAL ARYAN B	9.43
4	6	206260309501	PRAJAPATI PRADEEP J	9.43
5	4	206260309010	SUTHAR JITUBHAI B	9.53
6	4	206260309002	DODIYA RAHULSINH K	9.40
7	4	206260309003	PATEL DIVYANG J	9.13
8	2	216260309010	TAIVAR ROHITBHAI H	8.43
9	2	216260309003	CHAUDHARY JAYESH N	8.39
10	2	216260309015	SELIYA ABRAR A	7.96
11	5	206260309010	SUTHAR JITUBHAI B	9.84
12	5	206260309003	PATEL DIVYANG J	9.5
13	5	206260309002	DODIYA RAHULSINH K	9.31
14	3	216260309012	MODI PARTH P	9.09
15	3	216260309015	SELIYA ABRAR A	9.09
16	3	216260309022	BHANOTAR DHRUV R	8.83
17	1	226260309042	RATHOD HARDIKSINH N	8.80
18	1	226260309008	CHAUHAN ZAID J	8.40
19	1	226260309018	KODVANI BHAVESH G	8.40

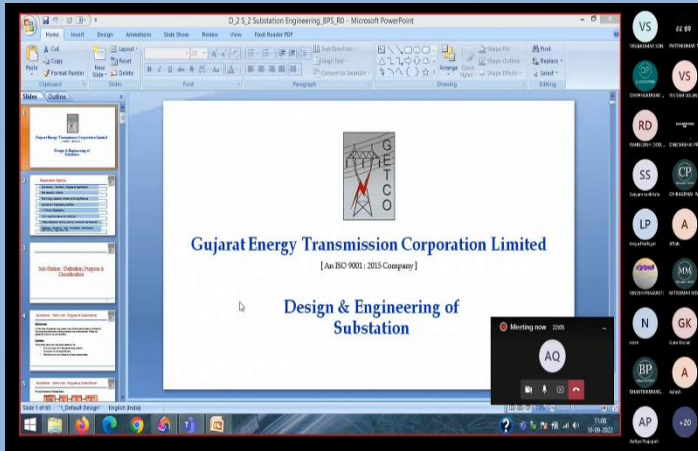
STUDENTS ADMITTED TO B.E.

Sr. No.	Enrollment No.	Name	Name of Institute
1	196260309035	PRAJAPATI HASMUKH P	VGEC, CHANDKHEDA
2	196260309044	RAVAL ARYAN B	GEC MODASA
3	196260309009	CHAUHAN ASHISHKUMAR R	GEC PALANPUR

EXPERT LECTURE ARRANGED

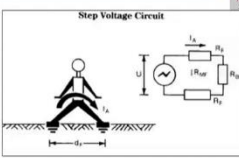
Sr. No	Date	Title	Details of Expert
1	10-09-2022	Recent Trends in Substation	Shri S. Rajendra DE, GETCO
2	05-05-2023	Recent Trends in E-Vehicle	Dr. Vinod Tejwani Sr. Lecturer GP, Jamnagar

Expert talks organized

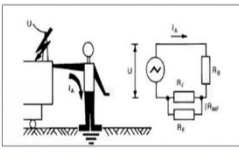


Electrical safety clearances

Step potential: The potential difference shunted by a human body between two accessible points on the ground separated by a distance of one pace assumed to be equal to one meter



Touch potential: The potential difference shunted by a human body between two accessible points on the ground separated by a distance of one pace assumed to be equal to one meter



Glimpse of expert lecture on “Recent Trends in E-Vehicle” organized in May-23 and expert lecture on “Recent Trends in Substation” organized in Sep-22.

Industrial Visit



INDUSTRIAL VISIT ORGANIZED

Sr. No.	Date	Name of Industry	Semester	Faculty Coordinator
1	21-09-22	Sun Cashew Industries, Palanpur	Semester-01	Shri A.V.Gajjar Shri S.H.Chaudhary
2	01-10-22	220 kV Substation, Sadarpur	Semester-05	Shri T.P.Purohit Shri M.R.Patel
3	23-01-23	Patel Transformer PVT. Limited	Semester-03	Shri T.P.Purohit Shri R.P.Chavda

Industrial Internship



Associated Industries for 2-Week Internship – 2022-23



Participation in Tree Plantation Activity



Participation in Drawing Competition “Aazadi ka Amrit Mahotsav”



Participation in Teachers’ Day Celebration



Campus Awareness Program for School Students



School students from nearby area visited the institute. Final year students of our department explaining them about Electrical Engineering and its future.

First Year Orientation Program



Placement -2023

Congratulations!



DET

Arcelor Mittal Nippon Steel India Limited



**RAHULSINH
DODIYA**



JITUBHAI SUTHAR



DIVYANG PATEL



**BHAUTIK
PRAJAPATI**

Student Participation and Appreciation in SSIP Activities



Farewell function Glimpses



Few Words from Alumni



Vishal Suthar
Arcelor Mittal Nippon steel India

મારા ખ્યાલ મુજબ” G.P. Palanpur” જેવી કોલેજ બીજે ક્યાંય નહી હોય, કારણ કે ત્યાંના બધાંજ સર ખૂબ જ expert અને ખૂબ અનુભવી છે .હાલ હું મારા જીવનમાં જે સક્ષમ છું તથા જે સક્ષમ હોઈશ તેની પાછળ કોલેજના સ્ટાફનો મોટો ફાળો છુપાયેલો રહેવાનો છે જ.



Hardik Makwana
Torrent Power Limited, Ahmedabad

Faculty members of my electrical engineering department are very helpful. They always try to do best for students... Now I'm here because of them... They always supported us and we are thankful to them.



Kiran Kumar Gohil
Entrepreneur
LUMAX SUNLIGHT ENERGY LLP

I feel very lucky that I got the chance to study here. Here we got a very good study from our faculty members. Practical and theory all aspects taught throughout our study. We got very good guidance from all the sirs. After completing college, I also got a job in a good company from the college campus. And today I own a company Thank you for everything to my dear faculties of Electrical Engineering Department, GP Palanpur.

Few Words from Alumni

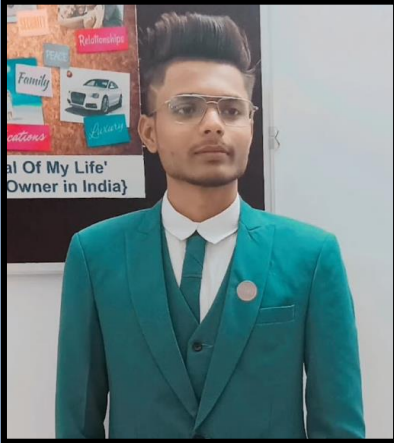


*Manasiya Wasim
Student, BE Electrical
L.D.College of Engineering*

Academic year 2018–21 was memorable and amazing for me, I have learned a lot in academia and also worked on various projects with support of all the faculty members of Electrical department. My enthusiasm was increased to gain knowledge due to environment at the department.

Thank you to all faculty members for providing me a guidance which give me a chance to be a part for betterment of humanity.

Thank you.



*Vikas Patel
Entrepreneur
Asort – indian first Co–commarce platform
(Direct selling business)*

સરકારી પોલિટેક્નિક પાલનપુર એ મારા મતે બેસ્ટ કોલેજ છે.ઇલેક્ટ્રીકલ એન્જિનીયરીંગ વિભાગ એ બેસ્ટ વિભાગ છે અને ત્યાંનાં અમારા બધાં જ ફેકલ્ટી બેસ્ટ છે. હું મારી કારકિર્દી માટે તમામ ફેકલ્ટીને હંમેશા યાદ રાખીશ.

Few Words from Alumni



*Najminbanu Mansuri
GE Power India Limited*

What to tell you about the college and what did the teacher taught you about the course during teaching. All we can say was a miracle. For us it was nothing more than a miracle. Whatever position, in which we are today, it is only because of the support of the teachers of GP Polytechnic. Today we are successful because we got the guidance from our faculty members, which we could not get anywhere else. If I talk about my teachers, they were so helpful that they help us everywhere in every problem, throughout our study. The teachers of the electrical engineering department encouraged, motivated and guided us for enhancing the quality of our learning in all the aspects of engineering. They also guided us about facing of an interview, preparing for interview and dealing with questions and about everything. Everything done by them was really a great help for my campus selection. We love all of them a lot for setting up our career and their selfless efforts.

EDITORIAL BOARD

- 1. Shri A.R. Patel – Lecturer, EE Department**
- 2. Shri B.M.Patel – Lecturer , EE Department**
- 3. Shri A.M.Qureshi – Lecturer, EE Department**
- 4. Rahulsinh Dodiya – 6th Semester, EE Department**
- 5. Jitubhai Suthar – 6th Semester, EE Department**
- 6. Rishabh Prajapati – 6th Semester, EE Department**
- 7. Sheliya Abrar– 4th Semester, EE Department**
- 8. Rohit Taivar – 4th Semester, EE Department**

**FOR ANY QUERIES AND SUGGESTION ABOUT 'SPARK'
PLEASE DO WRITE TO US:**

**ELECTRICAL ENGINEERING DEPARTMENT
GOVERNMENT POLYTECHNIC, PALANPUR
OUTSIDE MALAN GATE, PALANPUR**

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