



SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED  
**N. G. PATEL POLYTECHNIC**  
Bardoli-Navsari Road, At: Isroli, Po: AFwa, Tal: Bardoli, Dist: Surat-394620  
Institute Website: [www.ngpatelpoly.ac.in](http://www.ngpatelpoly.ac.in)

**Electrical  
Engineering  
Department  
News Letter**

Issue: July 2024

Volume: 12

Academic Term: 2023/02

Academic Year: 2023-24

### Vision of the Department

To become a front-runner in bringing out globally competent electrical engineers, researchers, innovators and entrepreneurs to serve the global society with an ultimate aim to improve the quality of life.

### Mission of the Department

- To give excellent understanding of electrical engineering to the students through teaching and practice tasks that makes the students useful to the society, nation and the world.
- To provide platform to improve designing and development skill of electrical engineering through various training, seminars, and workshops.
- Motivate students to participate in co-curricular and extra-curricular activities to enhance leadership and managerial skills.
- To excel career in higher education and industries, perform best by continuous learning and good conducts.

### Department Profile

The department was established in the year 1999. The department has the strength of 07 teaching staff and 02 supporting staff leads by Mr. V. K. Patel. Staffs are well qualified with Industrial as well as academic experience. The department is working with intake of 60. Every year pass out students are absorbed in well known industries & reputed institutes for further study.

The department has 5 well equipped laboratories viz. Basic Electrical lab; Electrical Machine lab; Electronics & Project lab; Instrumentation lab; Power lab, Which satisfy all the requirement of the curricula proposed by GTU. The departmental library helps the students in having ready references. The department has arranged total 51 Expert speeches and 77 Industrial visits as regular features which provide technical knowledge & industrial interaction to the students.

The student of 2010 entry Mr. Nisarg Maisuriya secured 1st rank in Electrical Engineering in GTU exam all over Gujarat level and received gold medal from GTU in the year 2013.

### Newsletter Committee

Mr. Nilesh Prajapati Head of Department	Mr. Nikunj Mistry Lecturer	Mr. Rakesh Maisuriya Lecturer	Mr. Prashant Patel Lab Assistant
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Program Educational Objectives (PEOs)

- PEO-I: To demonstrate and apply excellent knowledge and skills of electrical engineering into real field with best socio-economic benefits.
- PEO-II: To design and implement electrical system to meet specified needs by justifying 3Es like energy efficiency, economy and environment.
- PEO-III: To enhance entrepreneurial, communication and other soft skills, which will enable them to work.
- PEO-IV: To possess a positive attitude for life-long learning and practicing in the real field of work.

Department Level Activities

**EXPERT SPEECH& STTP**

The department has organized Expert speech related to “Wiring & Contracting” on dated 19/04/2024 & Expert speech related to “Digital Electronics” on dated 26/04/2024. Total 40 students participated. The 3 days STTP addressed by the expert Mr. M. K. Tamboli & Mr. J. R. Prajapati, From RNPIT, Bardoli. Total 30 students has been participated into STTP.

**PLACEMENT DETAILS**

Company Name	Numbers Placed	Package Offered
AMNS, Hazira, Surat	07	2,52,000/-
DCM Shriram chemical, Jagadiya	02	1,74,000/-
Navitas Solar, Sachin	02	1,44,000/-
Renon Energy	02	1,65,600/-
Super hard reaserch center pvt. Ltd., Surat	02	2,64,000/-
TDSG, Bahuchraji	02	3,00,000/-
Torrent Power, Surat	01	1,99,992/-

**DETAILS OF RESULT**

CLASS	Total Appeared Students	Total Pass Students	Percentage Result
Electrical - 2021	61	15	24.59%
Electrical - 2022	53	13	24.52%
Electrical - 2023	53	21	39.62%
<b>Total</b>	<b>167</b>	<b>49</b>	<b>29.34%</b>

**STUDENTS CORNER**

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<b>By: Suthar Pavan (216370309047)</b>	<b>By: Parida Bhavani (216370309029)</b>																																																				

