

K. D. POLYTECHNIC, PATAN.



ELECTRICAL ENGINEERING DEPARTMENT



E - News Letter



(Edition: January -2021 to June – 2021)

(Term – 202)

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1. Message by Head of Electrical Department

From HOD's Desk



I feel honoured and excited to announce that SBMP's second E – Newsletter is all set to publish online. This is our venture to collect the plethora major happening of polytechnic and encapsulate them in the form of E- Newsletter. E-newsletter is the result of combined requirements of NBA certification, Digital India Initiative and our Go Green Policy.

We at K. D. Polytechnic ensure the active participation of students in various curricular and extra –curricular activities in and outside the institute. I appeal students and visitors to spare some moments to read to this **e-Newsletter** available with our college website and encourage us in our new venture.

I hope along with Sagartarang, in long run our **e-Newsletter** will create its unique place among the minds of readers.

On this occasion, I take this opportunity to appreciate the entire editorial team and especially student's members, for their efforts to make things happen.

With warm regards

Shri A. D. Patel
HOD Electrical Dept.

2. Editorial Board of Electrical Department

Editor in Chief: Mr. A. D. Patel (Head of Electrical Department, In Charge Principal)

Co-ordinator: Mr. R. D. Modi (Lecturer in Electrical Engineering Department)

Teachers Editor: Mrs. B. R. Sevkani (Lecturer in Electrical Engineering Department)

Students Editors: Miss Yatri Patel (Semester – 3 , Electrical Engineering)

Mr. UrveshPrajapati (Semester – 5, Electrical Engineering)

It is a matter of great pride to present 2nd issue of “e-Newsletter of KDP” in the context of NBA accreditation of courses available with the Institute.

As you know, e-Newsletter has been magnanimous creation of our institute and it is the result of efforts of all active the members of editorial board, concerned authorities and Students, who nourished this ‘thought seed’, now blossomed as plant.

As the editor in Chief, I express a deep sense of gratitude for all those who directly or indirectly

Contributed in making this second issue of KDP’s e-Newsletter, a plethora of institutional progress and achievements.

I am thankful to our Principal, Management and all my colleagues for their guidance and cooperation time to time to bring out this issue.

With Best Wishes,

A. D. PATEL
(Editor in Chief)

3. Vision & Mission of Electrical Engineering Department



Vision:

To be a committed department to deliver quality technical education in Electrical Engineering to create an ethically sound and well-trained youth for industries and society.

Mission:

- 1) To prepare good academic infrastructure and develop well equipped laboratories.**
- 2) To offer technical education in electrical engineering to prepare students for the professional higher studies and industries.**
- 3) To promote and execute different types of co-curricular activities which will be Fruitful for overall personality development of the students.**
- 4) To establish academic – industry interaction and other academics.**
- 5) To build up entrepreneurial skill among students by encouraging innovative and creative ideas.**
- 6) To inculcate discipline, social responsibilities, sensitivity and problem solving skill of day to day life among the students by conducting social awareness programs, social sensitization programs and cultural events.**

4. Highlights of Electrical Engineering Department

Institute Code of GTU: 631

Electrical Department code of GTU: 09

Intake of 2020-21: 90

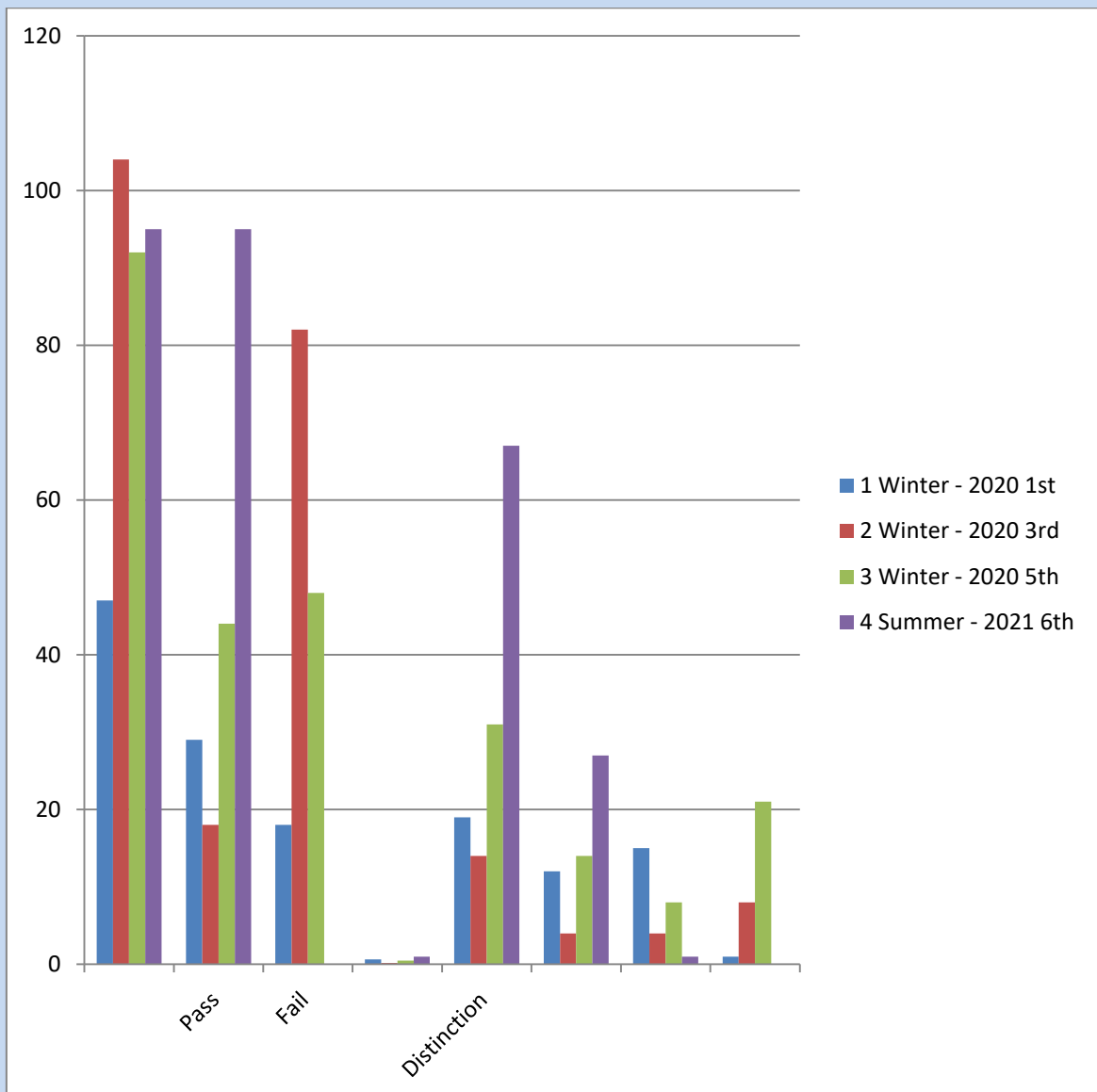
1. Plenty of opportunities for overall development of students along with teaching learning process.
2. Highly qualified, hard working and ample confidence teaching and supporting staff.
3. Congenial teaching and learning environment.
4. Analytical approach, design and practical based teaching learning system.
5. Extra coaching classes for weak students.
6. Excellent counselling and academic follow up system with experience faculties.
7. Well facet class rooms and audio visual facility with modern technical aids.
8. Departmental library for teaching staff with reference books, Project reports etc.
9. Women Empowerment Cell activities by the department.

Faculty and Staff position during January – 2021 to June – 2021

Designation	Educational Qualification	No. of Post Filled
Head of Dept.	M. E.(Class-I)	01
Lecturer	M.E. (Class-II)	08
Lecturer	B.E. (Class-II)	06
Lecturer	B.E.(Adhoc+Contra.)	02
Lab. Assistant	Diploma Elect.	01
Instructor	B.E. Electrical	01
Hamal	-----	01

5. Result of G.T.U. Exam. Of Electrical Engineering Department

Sr. No.	Exam.	Semester	Total Appeared	Pass	Fail	Percentage Pass	Distinction	First Class	Second Class	Pass Class
1	Winter - 2020	1st	47	29	18	61.70%	19	12	15	1
2	Winter - 2020	3rd	104	18	82	17.31%	14	4	4	8
3	Winter - 2020	5th	92	44	48	47.82%	31	14	8	21
4	Summer - 2021	6th	95	95	0	100%	67	27	1	0



6. Expert Lectures (Webinar) conducted by Electrical Department

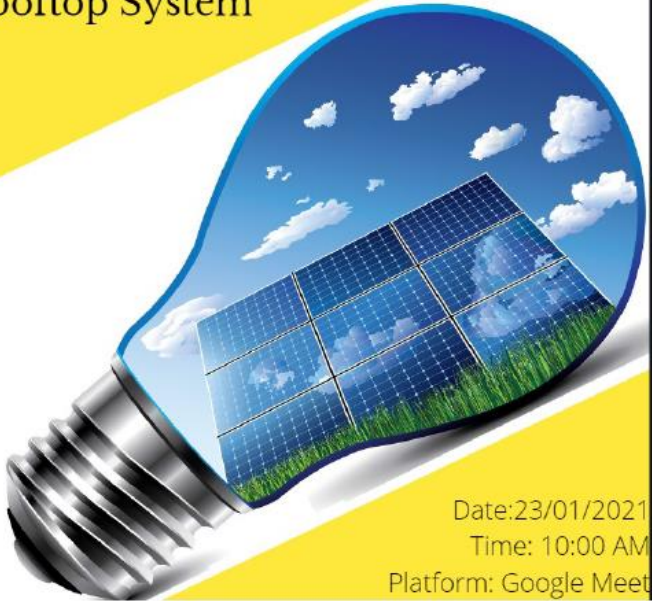
1. Expert talk on "Solar Rooftop System".

Expert talk
on
"Solar Rooftop System"

Speaker:
Prof. Jignesh Kadiya
Asst. Professor, EED
Saffrony Institute of Technology

Organized By
Electrical Engineering Department
K D Polytechnic, Patan
Under
Student chapter

Date:23/01/2021
Time: 10:00 AM
Platform: Google Meet



2. Expert talk on "Wireless Power Charging".

EXPERT TALK
ON
**WIRELESS POWER
CHARGING**

Speaker:
 Prof. Malay Bhatt
Head, EED
Saffrony Institute of Technology


Organised by:
Electrical Engineering Department
K D Polytechnic, Patan
under
Student Chapter

DATE: 06/05/2021, TIME: 2:00 PM
PLATFORM: GOOGLE MEET



3. Expert talk on “Wireless Power Transmission”.


WIRELESS POWER TRANSMISSION



Speaker:
PROF. MALAY BHATT
HEAD, EED
SAFFRONY INSTITUTE OF
TECHNOLOGY


Organised by:
**ELECTRICAL ENGINEERING
DEPARTMENT
K D POLYTECHNIC, PATAN
UNDER
STUDENT CHAPTER**

Date: 06/03/2021, Time: 14:00 PM
Platform: Google Meet



4. Expert talk on “Wireless Power Transmission”.

Expert Talk
on
**Emerging Technology
in Electric Vehicle**



Speaker:
Prof. Nirav Joshi
Asst. Professor, EED
Saffrony Institute of
Technology

Organised by:
**Electrical Engineering
Department
K D Polytechnic, Patan
under
SSIP Cell**

Date: 06/03/2021, Time: 11:00 AM, Platform: Google Meet

5. Expert talk on “Wireless Power Transmission”.

Expert Talk
on

**Personal Interview
& Group Discussion Technicques**

Speaker:

Mr. R D Modi
Lecturer, EED

Event coordinator:

Mr. H S Darji

Patron:

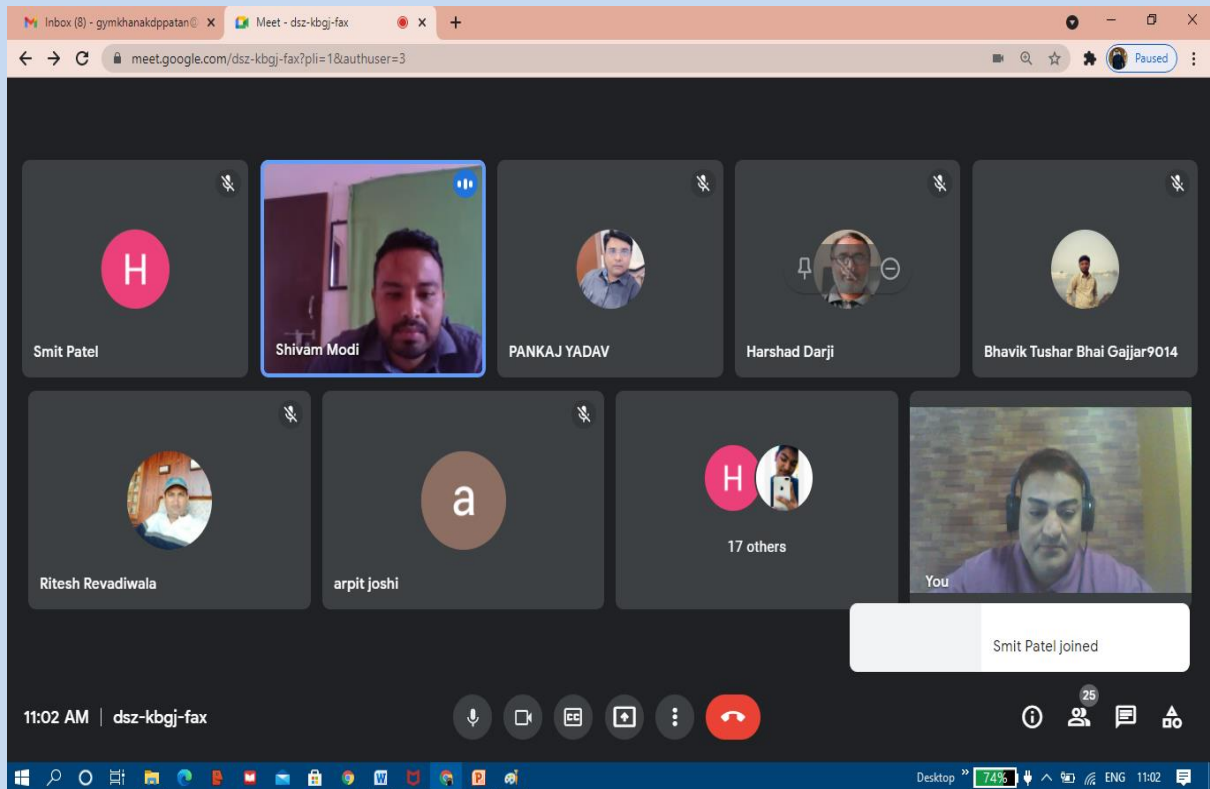
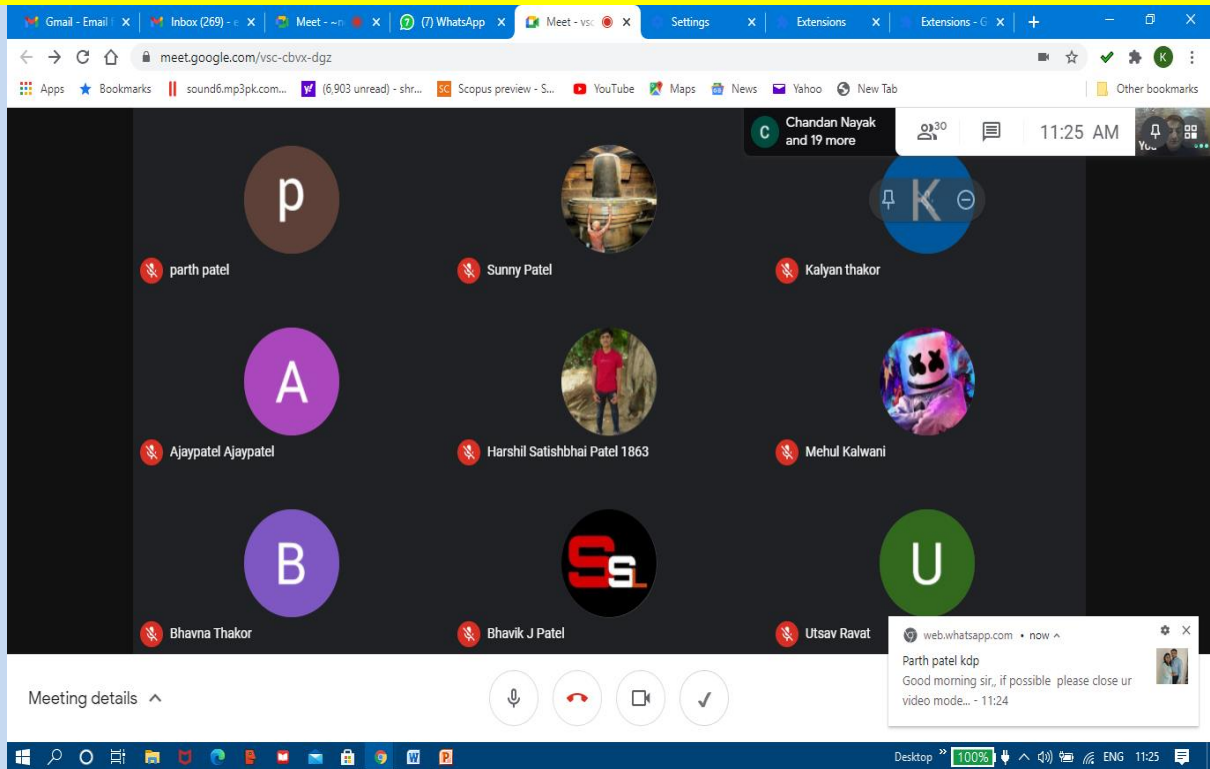
Shri A D Patel
K D Polytechnic,
Patan



Date: 11/03/2021, Time: 11:00 AM, Platform: Google Meet



7. Pics (Screen shots) of Expert Lecturers



8. Placements of Electrical Engineering Department

K. D. POLYTECHNIC, PATAN.

ELECTRICAL ENGINEERING DEPARTMENT

PLACEMENTS DURING JANUARY - 2021 TO JUNE - 2021

Sr. No.	Name of Company	Name of Student	No. of Students
1	Krishna Maruti Ltd.	Prjapati Kaushikkumar Somabhai	13
2		Mali Amaratkumar Sonaji	
3		Modi Keyurkumar Dilipkumar	
4		Patel Harshilkumar Satishbhai	
5		Nayak Chandan Dipakbhai	
6		Panchal Vivekkumar Prabhudas	
7		Rajput Rudravirsinh Kiritsinh	
8		Ghanchi Harsh Chetankumar	
9		Parekh Chirag Jasavantbhai	
10		Thakor Ashikji Vishnuji	
11		Tapodhan Arjunbhai Bharatbhai	
12		Patel Sunilkumar Baldevbhai	
13		Hiragar Maheshbhai Bhanvarlal	
14	Shreenath Smart Technologies Pvt. Ltd.	Prajapati Nikulkumar Govindbhai	2
15		Nayi Manglesh Dineshbhai	
16	Academy for Skill Development	Patel Manalee Jayeshbhai	1
17	Torrent Power Ltd., Ahmedabad.	Patel Dhruv Amrutbhai	1
18	Saint Gobain	Nayak Chandan Dipakbhai	1
Total No. of Students are placed			18-1 = 17


E-News Letter Coordinator
Electrical Engg. Dept.


E-News Letter Editor in Chief
Electrical Engg. Dept.