

# K. D. POLYTECHNIC, PATAN.



## ELECTRICAL ENGINEERING DEPARTMENT



## E - News Letter



(Edition: January -2022 to June – 2022)

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## 1. Message by Head of Electrical Department

### From HOD's Desk



I feel honoured and excited to announce that third E –News letter of electrical department is all set to publish online. This is our venture to collect the plethora major happening in electrical department of K. D. 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-News letter** available with our college website and encourage us in our new venture.

I hope 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. Sevani (Lecturer in Electrical Engineering Department)

**Students Editors:** Miss Yatri Patel (Semester – 4 , Electrical Engineering)

Mr. Urvesh Prajapati (Semester – 6, 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 & PEOs 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 Electrical engineers for industries and society.

#### **Mission:**

- 1) To impart quality technical education through good academic infrastructure and well equipped laboratories.
- 2) To enhance technical skills to become competent electrical engineer by industry Interaction.
- 3) To promote entrepreneurship skills & leadership skills through co-curricular and extra-curricular activities.
- 4) To inculcate social responsibilities and problem solving skills day to day life to serve the society and industries.

#### **PEOs:**

- 1) Manage own electrical engineering enterprise.
- 2) Adapt the changing technologies to solve the electrical engineering problem for social needs.
- 3) Develop proficiency in maintaining various electrical equipments.

#### **4. Highlights & Staff position of Electrical Engineering Department**

**Institute Code of GTU: 631**

**Electrical Department code of GTU: 09**

**Intake of 2021: 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.

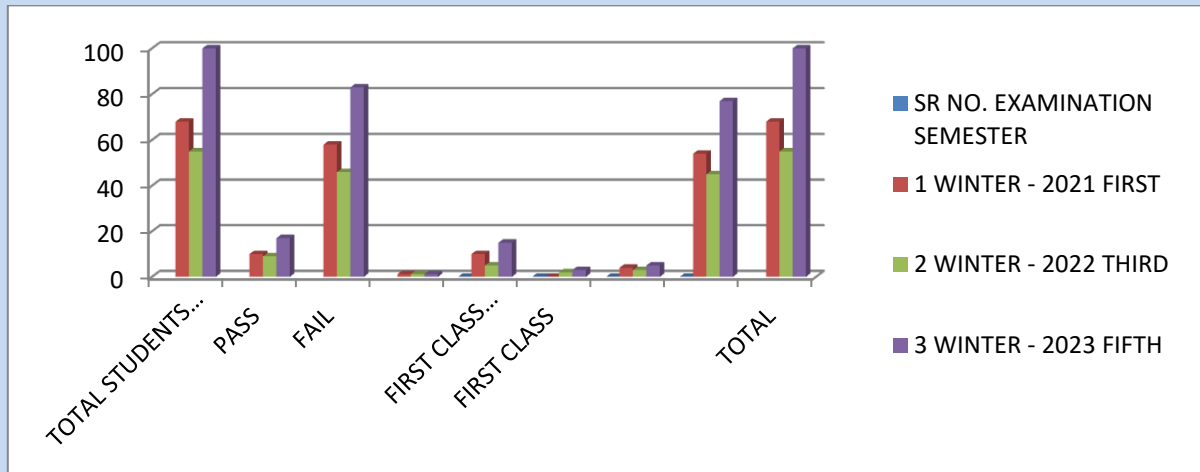
#### **Faculty and Staff position during July – 2021 to December– 2021**

| <b>Designation</b>    | <b>Educational Qualification</b> | <b>No. of Post Filled</b> |
|-----------------------|----------------------------------|---------------------------|
| <b>Head of Dept.</b>  | <b>M. E.(Class-I)</b>            | <b>01</b>                 |
| <b>Lecturer</b>       | <b>M.E. (Class-II)</b>           | <b>09</b>                 |
| <b>Lecturer</b>       | <b>B.E. (Class-II)</b>           | <b>05</b>                 |
| <b>Lecturer</b>       | <b>B.E.(Adhoc+Contra.)</b>       | <b>02</b>                 |
| <b>Lab. Assistant</b> | <b>Diploma Elect.</b>            | <b>01</b>                 |
| <b>Instructor</b>     | <b>B.E. Electrical</b>           | <b>00</b>                 |
| <b>Hamal</b>          | <b>-----</b>                     | <b>01</b>                 |

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

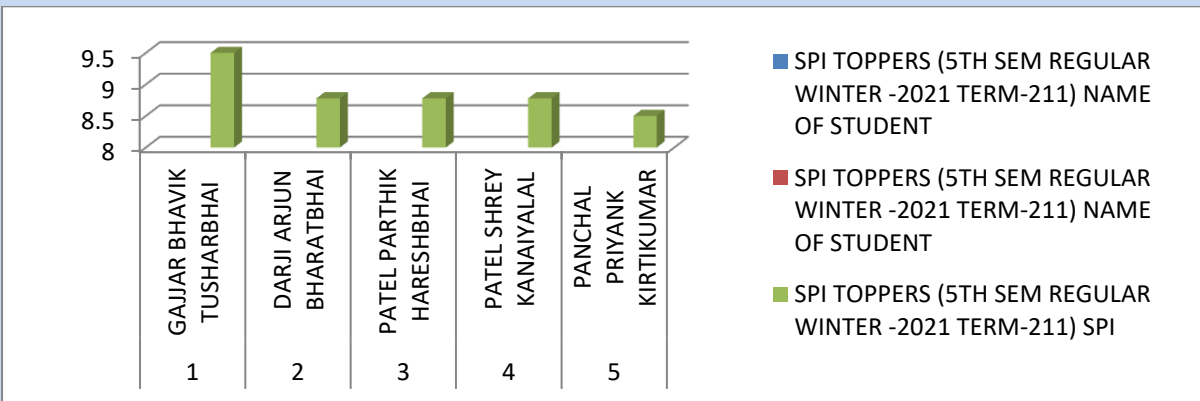
**GUJARAT TECHNOLOGICAL UNIVERSITY (GTU)**  
**KILACHAND DEVCHAND POLYTECHNIC, PATAN. (631)**  
**ELECTRICAL ENGINEERING DEPARTMENT (09)**

| SR NO. | EXAMINATION   | SEMESTER | TOTAL STUDENTS APPEARED IN EXAM. | PASS | FAIL | PERCENTAGE PASS | FIRST CLASS WITH DISTINCTION | FIRST CLASS    | SECOND CLASS   | PASS CLASS        | TOTAL |
|--------|---------------|----------|----------------------------------|------|------|-----------------|------------------------------|----------------|----------------|-------------------|-------|
|        |               |          |                                  |      |      |                 | SPI 7.1 AND ABOVE            | SPI 6.6 TO 7.0 | SPI 6.5 TO 5.5 | SPI 5.5 AND BELOW |       |
| 1      | WINTER - 2021 | FIRST    | 68                               | 10   | 58   | 117.24%         | 10                           | 0              | 4              | 54                | 68    |
| 2      | WINTER - 2022 | THIRD    | 55                               | 9    | 46   | 119.57%         | 5                            | 2              | 3              | 45                | 55    |
| 3      | WINTER - 2023 | FIFTH    | 100                              | 17   | 83   | 120.48%         | 15                           | 3              | 5              | 77                | 100   |



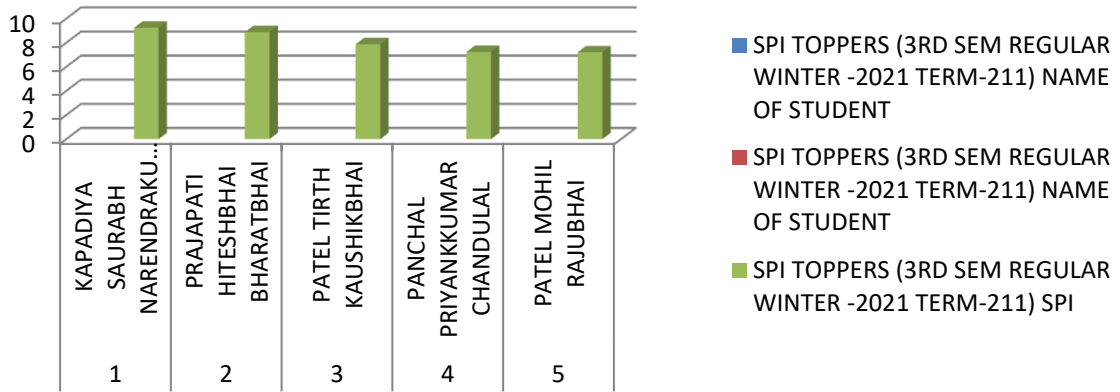
**SPI TOPPERS (5TH SEM REGULAR WINTER -2021 TERM-211)**

| SR NO. | ENROLMENT NO. | NAME OF STUDENT            | SPI  |
|--------|---------------|----------------------------|------|
| 1      | 196310309014  | GAJJAR BHAVIK TUSHARBHAI   | 9.5  |
| 2      | 196310309007  | DARJI ARJUN BHARATBHAI     | 8.78 |
| 3      | 196310309057  | PATEL PARTHIK HARESHBHAI   | 8.78 |
| 4      | 196310309063  | PATEL SHREY KANAIYALAL     | 8.78 |
| 5      | 196310309032  | PANCHAL PRIYANK KIRTIKUMAR | 8.5  |



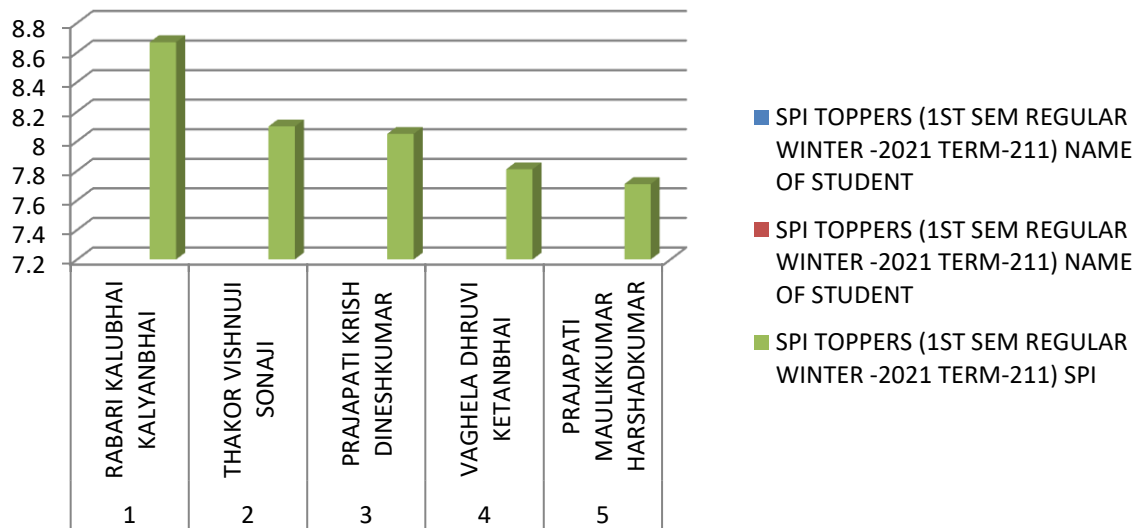
### SPI TOPPERS (3RD SEM REGULAR WINTER -2021 TERM-211)

| SR NO. | ENROLMENT NO. | NAME OF STUDENT                 | SPI  |
|--------|---------------|---------------------------------|------|
| 1      | 206310309003  | KAPADIYA SAURABH NARENDRAKUMAR  | 9.24 |
| 2      | 206310309049  | PRAJAPATI HITESHBHAI BHARATBHAI | 8.88 |
| 3      | 206310309021  | PATEL TIRTH KAUSHIKBHAI         | 7.88 |
| 4      | 196310309504  | PANCHAL PRIYANKKUMAR CHANDULAL  | 7.24 |
| 5      | 206310309052  | PATEL MOHIL RAJUBHAI            | 7.21 |



### SPI TOPPERS (1ST SEM REGULAR WINTER -2021 TERM-211)

| SR NO. | ENROLMENT NO. | NAME OF STUDENT                    | SPI  |
|--------|---------------|------------------------------------|------|
| 1      | 216310309019  | RABARI KALUBHAI KALYANBHAI         | 8.67 |
| 2      | 216310309030  | THAKOR VISHNUJI SONAJI             | 8.1  |
| 3      | 216310309010  | PRAJAPATI KRISH DINESHKUMAR        | 8.05 |
| 4      | 216310309031  | VAGHELA DHRUVI KETANBHAI           | 7.81 |
| 5      | 216310309017  | PRAJAPATI MAULIKKUMAR HARSHADKUMAR | 7.71 |




### 6. Expert Lectures (Webinar) conducted by Electrical Department

## 6.1. Expert talk on “Entrepreneurship Development”.

AN EXPERT LECTURE  
ON

# ENTREPRENEURSHIP DEVELOPMENT



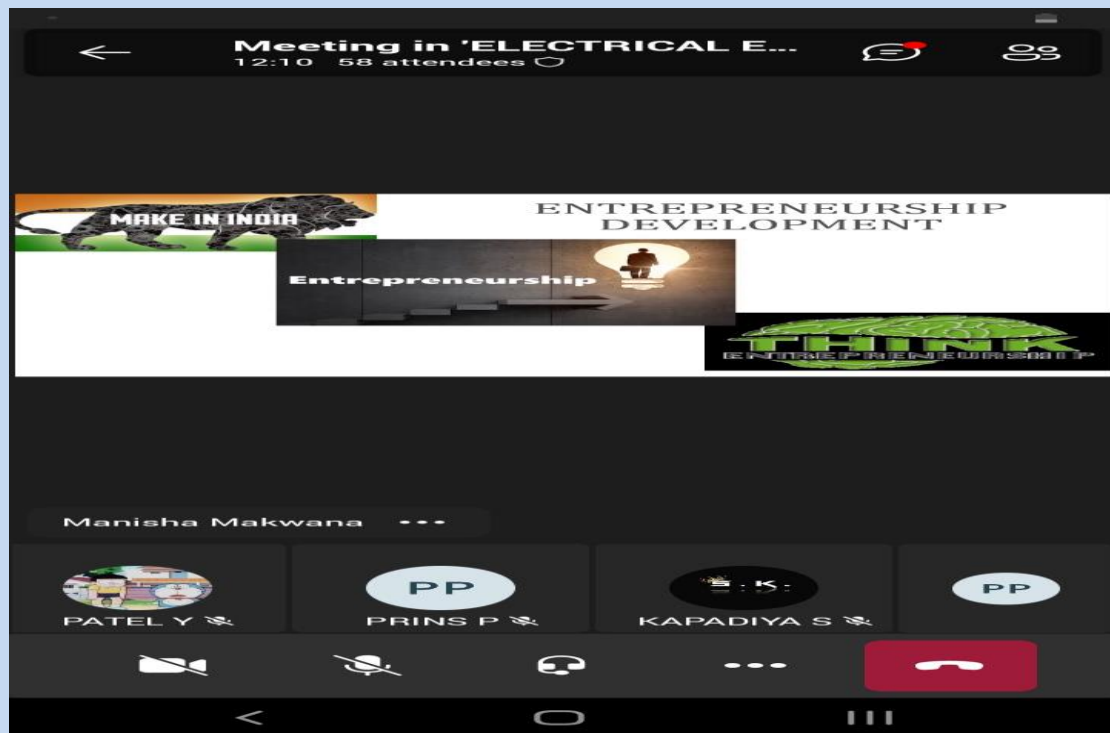
**SPEAKER:**  
Manisha Rathod  
Assistant Professor  
A D I T, VV Nagar

**ORGANISED BY:**  
SSIP CELL  
& Student Chapter  
Electrical Dept.

**CONVENER:**  
Mr. R D Modi  
I/C, Head  
EED, KDP Patan


**PATRON:**  
Mr. A D Patel  
Principal  
KDP, Patan


*Date: 22/01/2022 Time: 10:30 AM onwards Platform: MS Team*





Meeting in 'ELECTRICAL EXPERT TALK 2022'  
16:38 64 attendees


Sharing


**Community Development**  



**Creating Jobs**  


**Exports**  


**Balanced Development**  


**ENTREPRENEURSHIP**  


**Standard of Living**  


**GDP & Per Capita Income**  


chandan@ediindia.org

Manisha Makwana

11:21

Meeting in 'ELECTRICAL EXPERT TALK 2022'  
56:02 65 attendees

WHAT STARTUPS MEANS

Private Limited Company or a registered Partnership Firm or LLP incorporated or registered in India not prior to 5 years.

Annual turnover not exceeding INR 25 crore in any preceding financial year

Such entity is not formed by:

- Splitting up of a business already in existence
- Reconstruction of a business

➤ Working towards innovation, development,

➤ Deployment or commercialization of new products,

➤ Processes or services driven by technology or intellectual property

Start-Up

Manisha Makwana

## 6.2. Expert talkon “How to set a Goal”.

An Expert Lecture  
on

# HOW TO SET A GOAL

SPEAKER:  
**PROF. MANISH G PRAJAPATI**  
ASST. PROF. EED  
GEC, PALANPUR

ORGANISED BY:  
**T&P CELL,**  
K D POLYTECHNIC, PATAN

VENUE:  
6/11/2022, 12:40 PM ONWARDS  
ABI03, ACADEMIC BLOCK



## 6.3. Expert talk on “Written Test and Interview Methodology”.

The image displays two screenshots of a Zoom meeting interface, likely from a recorded session. Both screenshots show a grid of participants and a sidebar on the right.

**Top Screenshot (9:42 PM):**

- Participants in the grid: Kartik Sureshbhai Suthar 1996, Hiren Patel, Vishal Prajapati, Manalee Patel (highlighted), Govind Darji, Arbaaz Chauhan, Guidance & Solution, 28 others, and You.
- Meeting controls at the bottom: Mute, Video off, Gallery view, Share screen, More options, End meeting.
- Right sidebar (People): Search for people, In call list including hirenkumar darji (You) Meeting host, Aditya Panchal, Arbaaz Chauhan, and Arth Sathvara.

**Bottom Screenshot (9:36 PM):**

- Participants in the grid: Pawan Tiwari, Hiren Patel, Nehal parsottambhai Prajapati, Manalee Patel (highlighted), Karan Patel UNJHA, Kush Modi, Guidance & Solution, 26 others, and You.
- Meeting controls at the bottom: Mute, Video off, Gallery view, Share screen, More options, End meeting.
- Right sidebar (People): Search for people, In call list including hirenkumar darji (You) Meeting host, Aditya Panchal, Arbaaz Chauhan, and Arth Sathvara.

**6.4. Expert talk on “Arduino Controller”**



# K.D.POLYTECHNIC ,PATAN ELECTRICAL DEPARTMENT ORGANIZED:



## Expert Talk on Arduino Controller



**Speaker :**  
**Jigar jahaliya**  
Expertized in Embedded system  
At prolific systems &  
technologies pvt ltd

**Patron**  
**Mr. A.D.PATEL**  
PRINCIPAL

**Convener :**  
**Mr. R.D.Modi**  
H.O.D

**Timing : 03:00 pm onward**  
**28/01/2022 ,Friday**

**Moderator :**  
**Mr. K.A.Prajapati**  
**Mr.R.J.PRAJAPATI**



**LINK :** <https://meet.google.com/nfy-govd-qqd>

The screenshot shows a Google Meet session in progress. The browser address bar displays the meeting link: [meet.google.com/nfy-govd-qqd?pli=1](https://meet.google.com/nfy-govd-qqd?pli=1). The meeting grid includes participants: Jigar Jhalaiya (video on), Ruchik Raval, Govind Darji, Prins Patel, smit ashokbhai raval9087, Mr.Yashpatel KD PTN 2020, Bhavik Tushar Bhai Gajjar9014, 41 others, and You. A 'People' list on the right shows 11 participants: Parthik Patel, Pawan Tiwari, Prins Patel, Priyank Panchal, Raju dasharath bhai Raval..., Ravi Prajapati, RONAK PRAJAPATI, RUCHI RAVAL, and Sameer hanif bhai Sipal 1... The bottom status bar shows the time as 17:38, the meeting ID as nfy-govd-qqd, and a 'Tracking Started' notification from 11 minutes ago. The Windows taskbar at the bottom shows the system tray with a temperature of 26°C, polluted air, and the date 27/01/2022.

Browser tabs: (12) WhatsApp, Meet - nfy-govd-qqd, My Reports | Google Meet Atten..., Inbox (6,741) - keyur.ee2009@g...

meet.google.com/nfy-govd-qqd?pli=1

Jigar Jhalaiya is presenting

302 - ARCI CORNER FLATS, OPP. GUJARAT COLLEGE  
OR WALL STREET BUILDING,  
ELLISBRIDGE, AHMEDABAD - 380006  
PHONE. tel.07926562022

Email.prolificahmedabad11@gmail.com

Jigar Jhalaiya

Mr.Yashpatel KD PTN 2020

G R  
47 others

You

People

- parth patel
- Parthik Patel
- Pawan Tiwari
- Prins Patel
- Priyank Panchal
- Raj Prajapati
- Raju dasharath bhai Raval...
- Ravi Prajapati
- RONAK PRAJAPATI , ROC...

17:41 | nfy-govd-qqd | Track Attendance

Windows taskbar: Type here to search, 26°C Mostly sunny, 17:41 27/01/2022

Jigar Jhalaiya is presenting

People

Search for people

In call

- KEYUR PRAJAPATI (You)
- Arjun bharartbhai Darji
- Bhavik Tushar Bhai Gajjar...
- Bhavin kiritbhai Zala1906
- CHINTAN RAMI
- Divyesh Sathvara
- Er Prem M. Patel
- Govind Darji
- Harsh Shaileshbhai Modi

Jigar Jhalaiya

G Govind Darji

S saurav harshadb...

Arjun bharartbha...

R 45 others

You

nfy-govd-qqd

Tracking Started 5 min 32s ago Click To Generate Report

Windows taskbar: Fri 15:15 PM, 91%

## 7. Workshop for Students

### ONE DAY WORKSHOP ON PCB DESIGN & FABRICATION

ORGANISED BY:  
SSIP CELL  
& TPO CELL  
ELECTRICAL ENGG. DEPT.

EXPERT:  
MR. SANJAY PATEL  
LECTURER, EED  
KDP, PATAN

CONVENER:  
MR. R D MODI  
HEAD, EED  
K D P, PATAN

PATRON:  
MR. A D PATEL  
PRINCIPAL  
KDP, PATAN

DATE & TIME:  
21/01/2022 & 10:00 AM onwards

VENUE:  
Incubation centre, Laboratory wing  
K D Polytechnic, Patan

REGISTRATION LINK:  
[https://docs.google.com/forms/d/e/1FAIpQLSd4jEz1s\\_6Zg1TLVz1EhZyV4DMZS75tZs\\_1Stz\\_d8x4VRBiA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSd4jEz1s_6Zg1TLVz1EhZyV4DMZS75tZs_1Stz_d8x4VRBiA/viewform?usp=sf_link)



## 8. Placements of Electrical Engineering Department

|    | Name                                | Industry                       | Job                      | Salary |
|----|-------------------------------------|--------------------------------|--------------------------|--------|
|    |                                     | Name                           | Designation              |        |
| 1  | ABHI JAYESHKUMAR MODI               | Burner India                   | jr engineer              | 144000 |
| 2  | AKSHIT POPATLAL PARIHAR             | PANDAV HR SOLUTIONS            | Trainee Engineer         | 150000 |
| 3  | BHAVIK TUSHAR BHAI GAJJAR           | Burner India                   | jr engineer              | 144000 |
| 4  | CHIRAG BHOJRAJBHAI BHAMBHANI        | PANDAV HR SOLUTIONS            | Trainee Engineer         | 150000 |
|    | CHIRAG BHOJRAJBHAI BHAMBHANI        | Hella India automotive Pvt ltd | Apprenticeship           | 144000 |
| 5  | CHIRAG SONI                         | Burner India                   | jr engineer              | 144000 |
|    | CHIRAG SONI                         | Asahi India Glass LTD          | Diploma Engineer Trainee | 144000 |
| 6  | DHAVAL MUKESHBHAI SUTHAR            | Burner India                   | jr engineer              | 144000 |
| 7  | GOVIND BHARATKUMAR DARJI            | PANDAV HR SOLUTIONS            | Trainee Engineer         | 150000 |
| 8  | JAY BHAVESH BHAI DARJI              | PANDAV HR SOLUTIONS            | Trainee Engineer         | 150000 |
| 9  | JITESH KHEMABHAI PRAJAPATI          | Asahi India Glass LTD          | Diploma Engineer Trainee | 144000 |
| 10 | KARTIK SURESHKUMAR SUTHAR           | PANDAV HR SOLUTIONS            | trainee eng              | 150000 |
| 11 | KIRTAN ALKESHKUMAR DARJI            | PANDAV HR SOLUTIONS            | Trainee Engineer         | 150000 |
| 12 | MITESH KAMLESHBHAI PRAJAPATI        | PANDAV HR SOLUTIONS            | Trainee Engineer         | 150000 |
| 13 | MODI KUSH JAYENDERBHAI              | Asahi India Glass LTD          | Diploma Engineer Trainee | 144000 |
| 14 | NIRAJ JAGANNATH GOSWAMI             | PANDAV HR SOLUTIONS            | Trainee Engineer         | 150000 |
|    | NIRAJ JAGANNATH GOSWAMI             | Burner India                   | jr engineer              | 144000 |
|    | PRAJAPATI NEHAL KUMAR PARSOTTAM     |                                |                          |        |
| 15 | BHAI                                | PANDAV HR SOLUTIONS            | trainee eng              | 150000 |
| 16 | PRINS VISHNUBHAI PATEL              | Burner India                   | jr engineer              | 144000 |
| 17 | RUCHIT KIRTIBHAI RAVAL              | Burner India                   | jr engineer              | 144000 |
| 18 | SAURAV HARSHADBHAI DARJI            | Burner India                   | jr engineer              | 144000 |
| 19 | VISHAL ARAVINDBHAI MODI             | Hella India automotive Pvt ltd | Apprenticeship           | 144000 |
|    | VISHAL ARAVINDBHAI MODI             | Burner India                   | jr engineer              | 144000 |
|    |                                     |                                |                          |        |
| 20 | VIVEK KUMAR SHAILESH BHAI PRAJAPATI | Asahi India Glass LTD          | Diploma Engineer Trainee | 144000 |
|    | VIVEK KUMAR SHAILESH BHAI PRAJAPATI | Burner India                   | jr engineer              | 144000 |
| 21 | YASH KUMAR NAGAR BHAI VAGHELA       | PANDAV HR SOLUTIONS            | Trainee Engineer         | 150000 |

### 9. Training taken by Faculties

| Sr. No. | Name of Faculty      | Title of Training  | Duration of Training     |
|---------|----------------------|--|--------------------------|
| 1       | Shri R. D. MODI      | Outcome based Assessment   | 09/05/2022 to 13/05/2022 |
| 2       | Shri P. R. MISHRA    | Induction Programme Phase - II   | 23/05/2022 to 03/06/2022 |
| 3       | Shri K. A. PRAJAPATI | Induction Programme Phase - II   | 23/05/2022 to 03/06/2022 |
| 4       | Shri M. S. PATEL     | FDP on "Recent Advancement in Power system with Renewable Energy sources                           | 17/01/2022 to 21/01/2022 |
| 5       | Shri R. J. PRAJAPATI | Lab. Experiments Development in Electrical and Electronics Engineering for outcome based education | 23/05/2022 to 27/05/2022 |
| 6       | Shri C. B. PATEL     | Recent advancement in power system with renewable energy sources.                                  | 17/01/2022 to 21/01/2022 |

### 10. Training taken by Students

| SR. NO. | Enrollment No. | Student name                  | Name of training     | Branch     | Training institute | Duration                 |
|---------|----------------|-------------------------------|----------------------|------------|--------------------|--------------------------|
| 1       | 196310309511   | Vivek Prajapati               | PLC PROGRAMMING      | Electrical | NSIC- Rajkot       | 02/03/2022 to 26/03/22   |
| 2       | 196310309093   | Chirag Soni                   | PLC PROGRAMMING      | Electrical | NSIC- Rajkot       | 02/03/2022 to 26/03/22   |
| 3       | 196310309009   | DARJI SAURAV HARSHADBHAI      | PLC PROGRAMMING      | Electrical | NSIC- Rajkot       | 02/03/2022 to 26/03/22   |
| 4       | 196310309054   | PATEL MAANKUMAR MAYANKBHAI    | PLC PROGRAMMING      | Electrical | NSIC- Rajkot       | 02/03/2022 to 26/03/22   |
| 5       | 196310309509   | PRAJAPATI JAYESH RAMABHAI     | PLC PROGRAMMING      | Electrical | NSIC- Rajkot       | 02/03/2022 to 26/03/22   |
| 6       | 186310309060   | Patel Meetkumar Sureshbhai    | PLC PROGRAMMING      | Electrical | NSIC- Rajkot       | 02/03/2022 to 26/03/22   |
| 7       | 196310309510   | PRAJAPATI MEHUL NANJIBHAI     | PLC PROGRAMMING      | Electrical | NSIC- Rajkot       | 02/03/2022 to 26/03/22   |
| 8       | 196310309079   | PRAJAPATI RONAK RANCHHOD BHAI | PLC PROGRAMMING      | Electrical | NSIC- Rajkot       | 02/03/2022 to 26/03/22   |
| 9       | 196310309006   | Chauhan Arbazhusen Sajidhusen | Control Panel Wiring | Electrical | NSIC- Rajkot       | 28/03/2022 to 13/04/2022 |
| 10      | 196310309018   | GOSWAMI NIRAJ JAGANNATH       | Control Panel Wiring | Electrical | NSIC- Rajkot       | 28/03/2022 to 13/04/2022 |
| 11      | 196310309084   | RAJPUT VINAY SURESH SINGH     | Control Panel Wiring | Electrical | NSIC- Rajkot       | 28/03/2022 to 13/04/2022 |
| 12      | 196310309104   | TIWARI PAWAN KUMAR LAXMANBHAI | Control Panel Wiring | Electrical | NSIC- Rajkot       | 28/03/2022 to 13/04/2022 |

# 11. Industrial visit during 01/01/2022 to 30/06/2022

## Virtual Visit of Centre of Excellence of L & T Switch Gear “Trends in LV Switch Gear”

| Name of Company  | Mode of Visit | Medium of Training | Date of Training | Time of visit        | No. Of Students attended | Name of Expert      | Name of Institute Co-ordinator              |
|------------------|---------------|--------------------|------------------|----------------------|--------------------------|---------------------|---|
| L & T Switchgear | Virtual       | MS TEAM            | 02-02-2022       | 10:00 am to 12:00 pm | 65                       | Shri Divyesh Dhokia | Shri K. A. Prajapati & Shri R. J. Prajapati |

The screenshot shows a Microsoft Teams meeting interface. The main window displays a PowerPoint slide titled "STC-V Virtual Tour\_RD1 - PowerPoint". The slide features a photograph of a large, modern building with a glass facade, identified as the "Switchgear Training Centre". Below the image, the contact address is provided: "L&T Electrical & Automation | Switchgear Training Centre Behind L&T Knowledge City | Near Village Ankol, | Vadodara - 390019". The Teams interface includes a "People" list on the right with participants like Keyurkumar Prajapati, Dharmesh N Patel, and Divyesh B Vaghshiya. The bottom taskbar shows the system tray with a temperature of 21°C and the date 02/02/2022.

The screenshot shows a Microsoft Teams meeting interface with a PowerPoint slide titled "Power System". The slide contains a detailed diagram of a power system, showing the flow from "GENERATION" (11 KV) through "TRANSMISSION" (400 KV, 132 KV) to "DISTRIBUTION" (33 KV, 11 KV) and finally to "RESIDENTIAL CONSUMERS" (415 V). The diagram also labels "COMMERCIAL & INDUSTRIAL BUSINESS CONSUMERS". The Teams interface is similar to the previous screenshot, showing the "People" list and system tray information.

Webinar on: Trends in LV Swi... | Join conversation | (2) Meeting | Microsoft... | Microsoft Teams | (17) WhatsApp

teams.microsoft.com/\_#/pre-join-calling/19:meeting\_NmFKYzl2YjQtY2YxMI00NGZkLTkzMWItOTRiODAzZTQ1NmU5@thread.v2

Microsoft Teams

PowerPoint Slide Show - STC-V Virtual Tour\_R01 - PowerPoint

People

Share invite

Presenters (3)

- KEYURKUMAR PRAJAPATI
- Dharmesh N Patel (External)
- DV Divesh B Vaghaniya (Organiser)

Attendees (61)

- AKSHIT PARIHAR
- ALAHABHAI SHEKH
- ANSHKUMAR PATEL
- ARJUN DARJI
- ARIYANKUMAR PATEL
- AVI PRAJAPATI
- BHAVIK GAJJAR
- BHAVINHAZALA
- CHIRAG GOHIL

17:39:23

Press Ctrl+Shift+M to unmute your microphone.

Switchgear Training Centre

Automation

Windows taskbar: Type here to search, 23°C Haze, 10:12 02/02/2022

cv:keyur prajap... | (13) WhatsApp | (2) Meeting | LOW VOLATGE LI... | english to gujar... | mcc full form in... | 8 Benefits of an... | teams.microsoft.com/\_#/pre-join-calling/19:meeting\_NmFKYzl2YjQtY2YxMI00NGZkLTkzMWItOTRiODAzZTQ1NmU5@thread.v2

Microsoft Teams

PowerPoint Slide Show - KIIT\_Savli - PowerPoint

### Industrial Electrical Systems (Demonstration / Hands-on)

❖ Topics: Measurement of Earth Resistance using Earth Tester.

People

Share invite

Attendees (61)

- PREMKUMAR PATEL
- PRINS PATEL
- PRIYANK PANCHAL
- RAVIKUMAR PRAJAPATI
- RONAK PRAJAPATI
- SACHIN KHATRI
- SAMIR SIPAI
- SHUBHAM PRAJAPATI... (Meeting guest)
- SMIT PATEL
- SMIT RAVAL
- URVESHKUMAR PRAJ...
- VISHV PATEL
- VISHKUMAR PATEL
- VIVEKKUMAR PRAJAPATI

Press Ctrl+Shift+M to unmute your microphone.

Switchgear Training Centre

L&T Electrical & Automation

Windows taskbar: Type here to search, 23°C Haze, 11:45 02/02/2022

Microsoft Teams Meeting: Various Applications of Industries

Switchgear Training Centre | L&T Electrical & Automation

People:

- SACHIN KHATRI
- SAMIR SIPAI
- SHERY PATEL
- SHUBHAM PRAJAPATI... Meeting guest
- SIDDHIBEN PATEL
- SMIT PATEL
- SMIT RAVAL
- URVESHKUMAR PRAJA...
- VEDANT RAVAL
- VINODBHAI PATEL
- VISHV PATEL
- VISHVKUMAR PATEL
- VIVEKUMAR PRAJAPATI
- YASH KADIYA

Windows Taskbar: 23°C Haze, 11:03, 02/02/2022

Microsoft Teams Meeting: PowerPoint Slide Show - STC-V Virtual Tour\_R01 - PowerPoint

MCCB Accessories Demo KIT

Automatic Source Transfer System

Switchgear Training Centre | L&T Electrical & Automation

People:

- Presenters (3):
  - KEYURKUMAR PRAJAPATI
  - Dharmesh N Patel
  - Divyesh B Vaghasiya
- Attendees (60):
  - AKSHIT PARIHAR
  - ALAHAI BHAI SHEKH
  - ANSHKUMAR PATEL
  - ARJUN DARJI
  - ARYANKUMAR PATEL
  - AVI PRAJAPATI
  - BHAVIK GAJJAR
  - BHAWIN HAI ZALA
  - CHIRAG GOHIL

Windows Taskbar: 23°C Haze, 10:10, 02/02/2022

Microsoft Teams Meeting | Microsoft

LOW VOLATGE LINE - X | english to gujarati - C - X | mcc full form in electri - X

teams.microsoft.com/\_/#/pre-join-calling/19:meeting\_NmFkYzI2YjQyY2YxMi00NGZkLTkzMWItOTRiODAzZTQ1NzU5@thread.v2

### Different Combinations of Motor feeders

Press Ctrl+Shift+M to unmute your microphone.

Switchgear Training Centre | L&T Electrical & Automation

Windows Taskbar: 23°C Haze, 11:20, 02/02/2022

Microsoft Teams Meeting | Microsoft

LOW VOLATGE LI - X | english to gujarati - X | 8 Benefits of an - X

teams.microsoft.com/\_/#/pre-join-calling/19:meeting\_NmFkYzI2YjQyY2YxMi00NGZkLTkzMWItOTRiODAzZTQ1NzU5@thread.v2

### Electrical SCADA - Live Demonstration of L&T Switchgear Factory

SmartComm Professional Edition

Energy Management: SLD, Graphical View, Excel Report, Alarms, Trends, Configuration

Windows Taskbar: 14:13, 23°C Haze, 11:28, 02/02/2022

People List:

- PAWANKUMAR TIWARI
- PREM SATHAVARA
- PREMIKUMAR PATEL
- PRINS PATEL
- PRIYANK PANCHAL
- RAKESH MODI
- RAVIKUMAR PRAJAPATI
- RONAK PRAJAPATI
- RONAK PRAJAPATI
- SACHIN KHATRI
- SAMIR SIPAI
- SHERY PATEL
- SHUBHAM PRAJAPATI
- Meeting guest

## 12. Gymkhana Activities during July-2021 to December-2021

### 12.1.Seminar on “કોરોનાની સમાજ અને શિક્ષણ પર અસર”



**K. D. POLYTECHNIC, PATAN.  
GYMKHANA**



**“આઝાદી ના અમૃત મહોત્સવ”**

અંતર્ગત

**Seminar  
On**

**“કોરોનાની સમાજ અને શિક્ષણ પર અસર”**



૨૫, ફેબ્રુઆરી, ૨૦૨૨  
બપોરે : ૦૩:૩૦ થી ૦૪:૩૦

**ORGANIZED BY:  
GYMKHANA TEAM  
K. D. POLYTECHNIC, PATAN.**





12.2. "Celebration of "International Women's Day-8<sup>th</sup> March, 2022-કાનૂની શિક્ષણ શિબિર"





### 12.3.Organized “Project Expo – 2022” on 01/04/2022







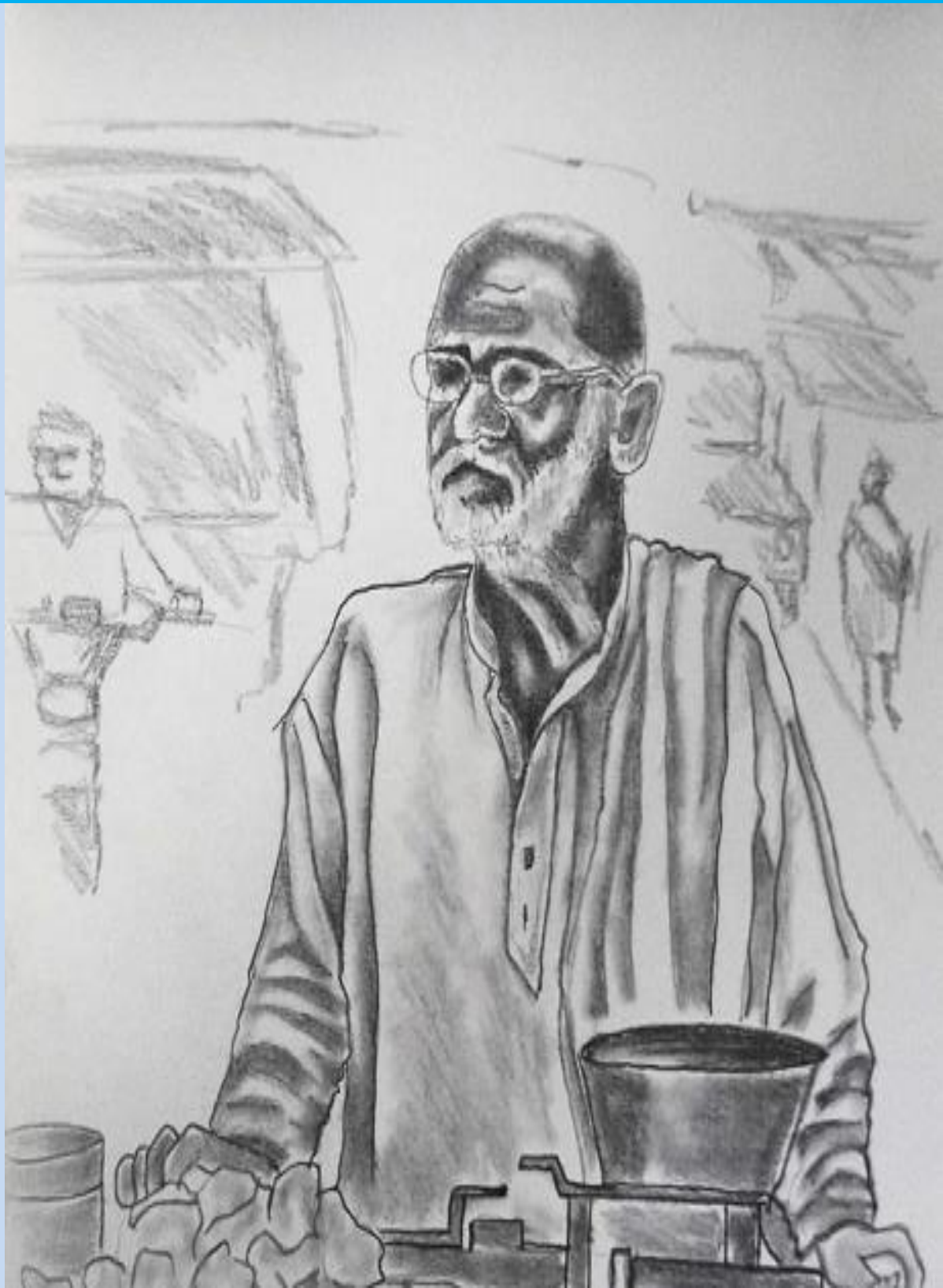






### 13. Creative Corner

Glimpse of Amazing Sketch Work by Shri R. J. Prajapati (LEE)











**E-News Letter Coordinator  
Electrical Engg.Dept.**

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