



# K.D.POLYTECHNIC, PATAN

## Civil Engineering Department



### About the Institute

Kilachand Devchand Polytechnic (Governed by government of Gujarat and affiliated by Gujarat technical university), Patan was Established in the year 1961. This polytechnic is a premier technical education and training institute in the North Gujarat. It imparts training to students so that they become competent and motivated engineers.

The Institute celebrates freedom of thought, cultivates vision and encourages growth, but also includes human values and concern for the environment and the society. The Institute awards Diploma in 4 branches of technology area.

***Edition: January 2023 to June 2023***

# OUTLINE OF NEWSLETTER

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# *Vision & Mission of Civil Engineering Department*

## **Vision**

To develop competent and capable civil engineers by providing quality technical education for fulfilling sustainable development of the society.

## **Mission**

- To promote innovative practices in civil engineering department.
- To enhance students for professional career or higher study.
- Inculcate relation with industries.
- Develop faculty and supporting staff to meet challenges.
- To develop academic infrastructure and well equipped laboratories.

**SHRI D K PATEL**

## **Message by Head of Civil Engineering Department**



- On behalf of all faculty staff and students, I would like to welcome to the Civil Engineering Department K.D.Polytechnic, Patan.
- Our department is committed to provide a strong, broad based fundamentals engineering education and prepare the students for a career in the industry/ teaching.
- In our department, we are imparting the basic knowledge on building construction, structural design, surveying, drawing etc. Apart from this department is committed for all around development of our students through co-curricular and extra-curricular activities.
- Infrastructure in our country is being developed at large scale & high pace in the coming years. So, we are contributing to meet these requirements in the form of developing quality Civil engineers to the society. Civil engineering department is looking further to provide good placements of the students in coming years.
- I wish the newsletters shall carry many more useful information of faculty and students should make use of these opportunities to express their views and to update their knowledge.

## Department Highlights

- Institute Code of GTU: **631**
- GTU branch code: **06**
- Intake of 2022-23: **120**

| Designation      | Educational Qualification | No. of Post Filled |
|------------------|---------------------------|--------------------|
| Head of Dept.    | -                         | -                  |
| Lecturer         | M.E.                      | 04                 |
| Lecturer         | B.E.                      | 04                 |
| Lab. Assistant   | Diploma Civil.            | 01                 |
| Curator          | Diploma Civil.            | 01                 |
| Hamal (Gardener) | -----                     | 01                 |





## Laboratories

- Survey Lab
- Public Health Engineering Lab
- Transportation Engineering Lab
- Computer/Software Lab

All the laboratories are well equipped and having ample space to perform experiments.



## Result Analysis of winter - 2022

| Semester        | No. of Students<br>Appear | No. of Students<br>Passed | Percentage | Rank             |
|-----------------|---------------------------|---------------------------|------------|------------------|
| 5 <sup>th</sup> | 70                        | 34                        | 48.5       | 31 <sup>st</sup> |
| 3 <sup>rd</sup> | 46                        | 17                        | 37         | 6 <sup>th</sup>  |
| 1 <sup>st</sup> | 63                        | 08                        | 12.7       | 43 <sup>rd</sup> |



## Technical Visit

- ❖ Technical visit was organized by our faculty B.M.Makwana, J.T.Patel and C.H.Thakkar at Shree SIYA residency at Hansapur road, Patan on 04/05/2023 as a part of CED subject. About 50 students of 2<sup>nd</sup> semester of civil dept. had participated in this visit. This visit was very helpful for students to enhance brief knowledge about Building drawing and basic construction activity at residential site.
- ❖ Technical visit was organized by our faculty J.A.Patel and C.H.Thakkar at Bridge site at railway cross over bridge, Patan on 04/05/2023 as a part of BTE subject. About 40 students of 4<sup>th</sup> semester of civil dept. had participated in this visit. This visit was very helpful for students to enhance brief knowledge about Bridge component and basic construction activity at Bridge site.





## Student and Faculty achievement

### ❖ STUDENT ACADEMIC PERFORMANCE

| SEM             | ENROLL NO    | NAME                                  | SPI  |
|-----------------|--------------|---------------------------------------|------|
| 5 <sup>th</sup> | 206310306046 | MODI DEEP SUNILBHAI                   | 9.5  |
| 5 <sup>th</sup> | 206310306114 | PARMAR UNNATIBEN<br>RAMESHBHAI        | 8.8  |
| 5 <sup>th</sup> | 206310306005 | Mali bherabhai ashokji                | 8.6  |
| 3 <sup>rd</sup> | 216310306022 | KADRI MARIYASULTANA<br>AHMEDHUSEN     | 9.35 |
| 3 <sup>rd</sup> | 216310306012 | MODI VRAJ BIPINKUMAR                  | 8.9  |
| 3 <sup>rd</sup> | 216310306006 | PANCHAL SUNILKUMAR<br>MEHULKUMAR      | 8.7  |
| 1 <sup>st</sup> | 226310306022 | MODI NITYA NILESHKUMAR                | 9.5  |
| 1 <sup>st</sup> | 226310306045 | PRAJAPATI BHAVIKKUMAR<br>DASHRATHBHAI | 8.8  |
| 1 <sup>st</sup> | 226310306057 | RAVAL DHAVAL MAHESHKUMAR              | 8.6  |

❖ Our faculty Mr C H Thakkar achieved “TOPPER TAG” for WATER SUPPLY ENGINNERING training under faculty development programme.



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for successfully completing the course



**Water Supply Engineering**

with a consolidated score of **90** %

|                    |         |                |          |
|--------------------|---------|----------------|----------|
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|--------------------|---------|----------------|----------|

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Jan-Apr 2023  
(12 week course)



**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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## Excellent Professional Performance

| Name            | Company name                 | Photograph  |
|-----------------|------------------------------|---|
| Soni Tirth      | L&T power                    |   |
| Modi Deep       | L&T Construction             |    |
| Mali Bhera      | L&T Construction             |    |
| Darji Mahendra  | L&T Construction             |   |
| Parmar Unnati   | Arceller Mittal Nippon steel |   |
| Luhariya Khushi | Arceller Mittal Nippon steel |  |
| Thakor Ajit     | Arceller Mittal Nippon steel |  |

❖ **Editorial Board of Civil Engineering Department**

- **Editor in Chief:** Shri D.K. PATEL (Head of Civil Engg.Dept.)
- **Co-ordinator:** Shri C.H.Thakkar (Lecturer, Civil Engg. Dept.)
- **Faculty Editor:**
  - Shri H.S.Panchal (Lecturer, Civil Engg. Dept.),
  - Shri M.N.Suthar (Lab Assistant, Civil Engg. Dept.)