



# K.D.POLYTECHNIC, PATAN

## Civil Engineering Department



### About the Institute

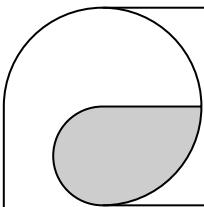
*Kilachand Devchand Polytechnic (Government Polytechnic), Patan was Established in the year 1961. This polytechnic is a premier technical education and training institute in the North Gujarat. It imparts training to students so that they become competent and motivated engineers.*

*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 5 branches of technology area.*

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## Message by Head of Civil Engineering Department



**Shri D K Patel**

- 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.

# **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 develop academic infrastructure and well-equipped laboratories.*
- ❖ *To promote innovative practice 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.*

# Department Highlights

- Institute Code of GTU: **631**
- GTU branch code: **06**
- Intake of 2020-21: **120**

## ❖ Staff Information

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

Our entire staff is highly qualified, dedicated and hard working.

## ❖ 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.

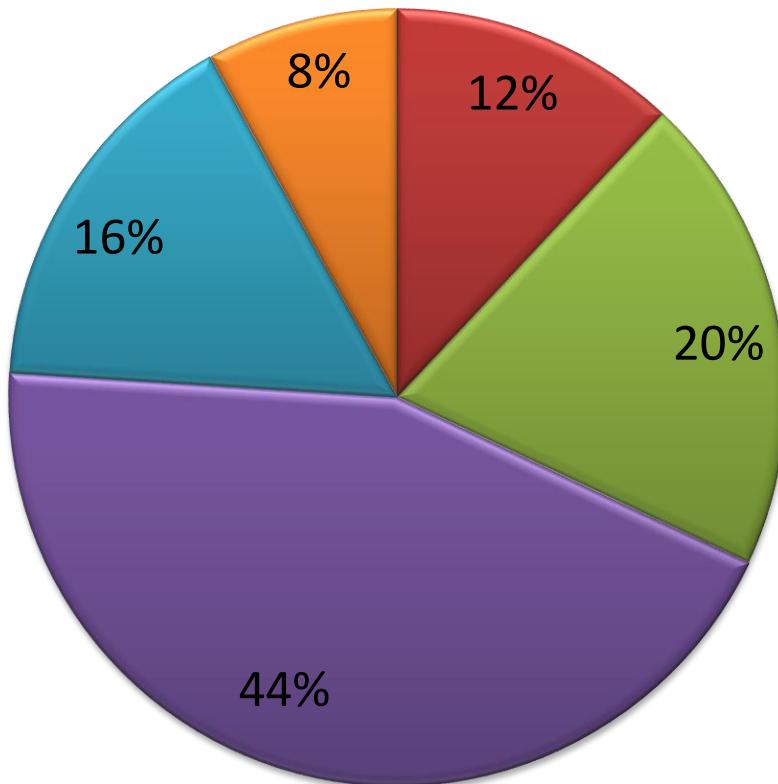


## ❖ Result Analysis of 6th Sem.2021

○ Number of Students Appear	56
○ Number of Students Passed	50
○ Number of Students Failed	6

**SPI Chart**

■ Result Analysis ■ 10 ■ >9 ■ >8 ■ >7 ■ >6



## ❖ Farewell Ceremony

Shri V.P.Patel and Shri F.A.Mukhi sir who has been served as Lecturer in Civil Engineering department is transferred to Govt. Polytechnic, Palanpur on 1 November 2022. So, Civil Engineering Department organized farewell ceremony in the presence of H.O.D. and faculties.



## ❖ Technical Visit-1

Technical visit was organized by our faculty Shri P.P.Prajapati and Shri H.S.Panchal at Water treatment plant and Sewage treatment plant Patan on 13/10/2022 as a part of WS&SE subject. About 70 students of 5<sup>th</sup> semester of civil dept. had participated in this visit. This visit was very helpful for students to enhance brief knowledge about water treatment and sewage water treatment.



## ❖ Technical Visit-2

Technical visit was organized by our faculty Shri J.T.Patel and Shri B.M.Makwana at Fly over bridge at Nayta, Patan on 29/07/2022 as a part of ACT subject. About 70 students of 5<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 repairing and bearing repairing of bridge.



## ❖ Excellent Academic Performance:

Our 3<sup>rd</sup> Semester Student Kadri Mariya got 9.50 out of 10 SPI in 1<sup>st</sup> semester exam taken by GTU and stood in top ten in Gujarat.

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
STUDENT GRADE HISTORY

Enrollment No: 216310306022       3b16d      Captcha Validation:       Search...

Name: KADRI MARYASULTANA AHMEDHUSEIN  
Enrollment No: 216310306022  
Institute: 631-K. D. POLYTECHNIC, PATTAN  
Branch: DI-06-CIVIL ENGINEERING

ENROLLMENT NO.	CPI	CGPA	TOT BACKL	BCK1	BCK2	BCK3	BCK4	BCK5	BCK6
216310306022	9.74	0.00	0	0	0	-	-	-	-

Last Exam	Sem	Declaration Date	Cur Back	SPI
DIPL SEM 2 - Regular (MAY 2022)	2	16-11-2022	0	9.50

**SEM 1**

WINTER - 2021 (SEAT NO : 216310306022)      CUR. BACKLOG : 0														
SUB CODE		SUBJECT NAME		CUR. BACKLOG : 0										
E	AB	TH	TH	PR	PR	PR	SUBJECT	ESE	PA	TOTAL	ESE	PA	TOTAL	GRADE
4300001	Mathematics	-	AA	AA	AA	-	-	-	-	AA				
4300002	Communication Skills in English	-	AA	AA	AA	AA	AA	AA	AA	AA				
4300004	Applied Physics	-	AA	AA	AA	AA	AA	AA	AA	AA				
4300010	Basics of Information and Communication Technology	-	-	-	-	AA	AA	AA	AA	AA				
4300013	Basic Engineering Drawing and Graphics	-	AA	AA	AA	AA	AA	AA	AA	AA				
4300014	Basics of Electrical and Electronic Engineering	-	-	-	-	AA	AA	AA	AA	AA				
4300015	Sports and Yoga	-	-	-	-	-	PS	PS	PS	PS				

**SEM 2**

SUMMER - 2022 (SEAT NO : 216310306022)      CUR. BACKLOG : 0														
SUB CODE		SUBJECT NAME		CUR. BACKLOG : 0										
E	AB	TH	TH	PR	PR	PR	SUBJECT	ESE	PA	TOTAL	ESE	PA	TOTAL	GRADE
4300003	Environment and Sustainability	-	AB	AA	AA	-	-	-	-	AA				
4300008	Engineering Mechanics	-	AA	AA	AA	AA	AA	AA	AA	AA				
4300009	Applied Chemistry	-	BB	AA	BB	AA	AA	AA	AA	AB				
4300016	Indian Constitution	-	-	-	-	-	PS	PS	PS	PS				
4300017	Basics of Mechanical Engineering	-	-	-	-	AB	AB	AB	AB	AB				
4320001	Applied Mathematics	-	AA	AA	AA	-	-	-	-	AA				
4320601	Civil Engineering Drawing	-	BB	AA	AB	AA	AA	AA	AA	AB				

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## ❖ **Editorial Board of Civil Engineering Department**

- **Editor in Chief:** Shri D.K. PATEL (Head of Civil Engg.Dept.)
- **Co-ordinator:** Shri J.T.Patel (Lecturer, Civil Engg. Dept.)
- **Faculty Editor:**
  - Shri C.H.Thakkar (Lecturer, Civil Engg. Dept.),
  - Shri H.S.Panchal (Lecturer, Civil Engg. Dept.)
- **Students Editors:** Tirth Soni (4<sup>th</sup> Sem), Vatsal Salvi (4<sup>th</sup> Sem),