



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 V.M.Patel
H.O.D**

- 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.	06
Lecturer	B.E.	05
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.

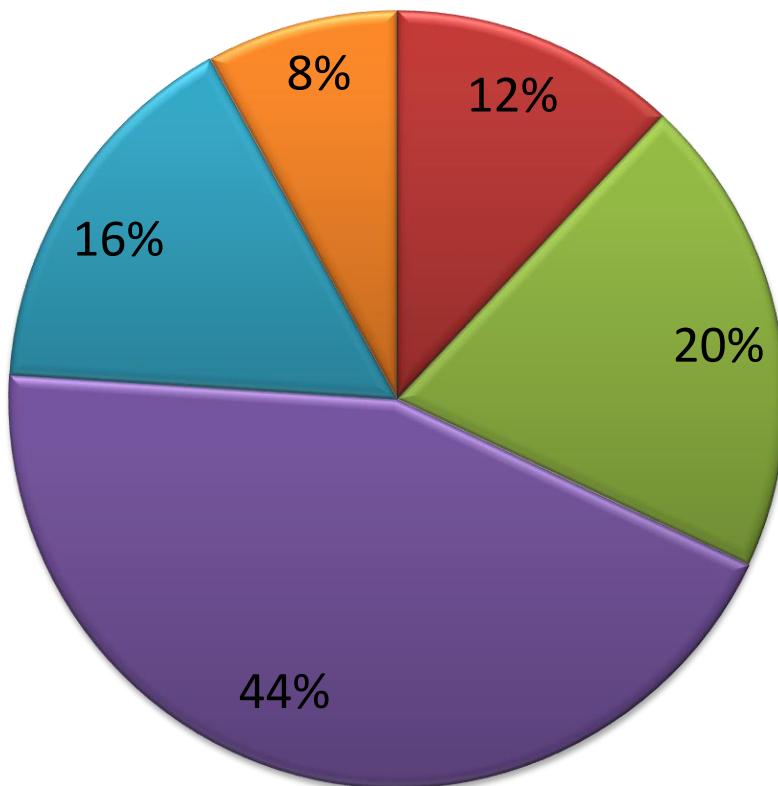


❖ Result Analysis of 6th Sem.2021

○ 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

Mr. R.N.Bhavsar who has been served as Lecturer in Civil Engineering department is transferred to Govt. Polytechnic, Ahmedabad on 31 January 2022. So, Civil Engineering Department organize farewell ceremony in the presence of H.O.D. and faculties.



❖ Autocad and Revit Workshop

Nowadays, Software's played very significant role in construction industry, our faculty Mr. P.P.Prajapati with the help of 'Sai CAD Center, Patan' has organized AutoCAD & Revit workshop for the students of 4th and 6th semester at DH 1 on 3/3/2022 to 9/3/2022.



❖ Site Visit

Site visit of CQCM subject at newly constructed computer building for 6th semester students by our faculty Mr. J.A.Patel.

Here the students acquire the brief knowledge about different construction materials and procedures.



❖ Technical Visit

Technical visit was organized by our faculty Mr. J.A.Patel and Mr. C.H.Thakkar at Jayshree materials testing lab patan on 10/03/2022 as a part of CQCM subject. This visit was very helpful for students to enhance brief knowledge about various construction materials and it's testing process.



❖ “Expert Session”:



➤ Expert session on “Rain water harvesting” under NDLI Club by our subject expert faculty Mr. V.P.Patel on 26/04/2022 to 2nd semester students of K.D.Polytechnic, Patan.



❖ Industrial Visit

Diyana bungalow, Patan Site visit under CED subject by 2nd semester students and our faculty Mr. F.A.Mukhi on 26/04/2022. Here the students acquire the brief knowledge about measure an existing building and basic construction parameters.



©000
Samsung Quad Camera
Shot with my Galaxy M31s



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Samsung Quad Camera
Shot with my Galaxy M31s

❖ Excellent Academic Performance:

- Our 2nd Semester Student Kadri Mariya A. got 10 out of 10 SPI in 1st semester exam taken by GTU and stood first in Gujarat.

Name : KADRI MARIYASULTANA AHMEDHUSEN
Enrollment No : 216310306022
Institute : 631--K. D. POLYTECHNIC, PATAN
Branch : DI-06-CIVIL ENGINEERING

ENROLLMENT NO.	CPI	CGPA	TOT BACKL	BCK1	BCK2	BCK3	BCK4	BCK5	BCK6
216310306022	10.00	0.00	0	0	-	-	-	-	-

Last Exam	Sem	Declaration Date	Cur Back	SPI
DIPL SEM 1 - Regular (DEC 2021)	1	13-6-2022	0	10.00

SEM 1

WINTER - 2021 (SEAT NO : 216310306022)		CUR. BACKLOG : 0									
SUB CODE	SUBJECT NAME	E_AB	TH	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		
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		

❖ **Editorial Board of Civil Engineering Department**

- **Editor in Chief:** Mr. V.M PATEL (Head of Civil Engg.Dept.)
- **Co-ordinator:** Mr. F.A.MUKHI (Lecturer, Civil Engg. Dept.)
- **Faculty Editor:** Mr. C.H.Thakkar (Lecturer, Civil Engg. Dept.)
- **Students Editors:** Tirth Soni (4th Sem), Vatsal Salvi (4th Sem), Vishva Suthar (4th Sem), Het Patel (4th Sem)