



# INFRACREATOR

## Department Of Civil Engineering



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### Content

About the Department

Why GPP Civil?

HOD's Message

Vision and Mission of the Department

PEO's and PSO of the Department

Scope of Civil Engineering

Faculty of Civil & Applied Mechanics Department

Department Activities

Extra-Curricular Activities

Student Achiever

### About The Department

Started in 1984, Civil Engineering Department, Government Polytechnic Palanpur offers 3 years (6 semester) Diploma Civil Engineering Program in Two shifts (Morning shift:60seats & Evening shift: 30seats).This Program is Approved by All India Council for Technical Education (AICTE) and Affiliated to Gujarat Technological University, Ahmedabad (GTU).

### Why GPP Civil ?

Ever since 1984, Civil Engineering Department, Government Polytechnic Palanpur has been providing students with a rich and diverse learning environment. Knowledge, creativity and hands-on experience have always been at our core, and we're proud of the generations of students who have graduated from our College. We always encourage both staff and students to grow, learn and create each passing day.

The transformative learning experiences at Civil Engineering Department, Government Polytechnic Palanpur are designed to help our students grow both in and out of the classroom. Our passionate and skilled team members are here to help students become successful professionals and make an impact on the world.

## HOD's Message

Welcome to the Department of Civil Engineering.

The Department of Civil Engineering strives for Excellence in teaching and learning and ethical professional development. We are proud to have State-of-the-art laboratories and technical staff to support our academic program. We have well balanced and innovative teaching-learning atmosphere and qualified and well experienced dedicated academic staff. The students here are encouraged to participate in co-curricular and Extra-curricular activities for personal development.

There are many careers paths for Civil Engineers. They are essential in Government agencies, Private and Public sector undertaking to complete various Mega Projects.



**Shri. N.N.Rajgor  
(HOD Civil)**

## Vision and Mission of the Department

### Vision

The department envisions to achieve professionals in emerging field of civil engineering to meet aspirations of the society, by transforming students to be technically skilled, managers, ethical, entrepreneur's leaders, and environmentally sensible civil engineers.



### Mission

1. To impart civil engineering skill to enhance their employability in the industries.
2. Establish industry collaboration through internship and interaction with professional society through experts, workshops
3. Promote leadership, management, entrepreneurship skills in a student through various projects, co-curriculum, extra-curriculum events.
4. Impart social, environment awareness and responsibility in students to serve society and industry to promote sustainable growth.



## Program Educational Objectives

1. technical and leadership capabilities for providing sustainable solutions to various Civil Engineering problems with professional ethics.
2. Inculcate state of the art technology for efficient implementation of Civil Engineering projects.
3. Enhance social and economical commitment by entrepreneurial spirit as job creators.
4. Pursue higher education and improve learning spirit in the context of technological changes.

## Program Specific Outcomes

1. Select and use of appropriate advanced methods, materials and equipment in construction industry.
2. Suggest relevant and safe demolition/ dismantling techniques for masonry / concrete building structure.
3. Evaluate damaged structure and suggest appropriate repair / retrofit and maintenance methods / techniques

## Scope Of Civil Engineering

Civil engineering is a professional engineering discipline which deals with the design, construction and maintenance of the physical and naturally built environment. It provides knowledge and skills to plan, analyze, design, estimate and execute projects using appropriate scientific, mathematical and engineering principles and concepts.

There is a great demand of Diploma Civil Engineers in Government sector including Road & Building Department, Irrigation Department, Water Supply Board and in Local Municipal Bodies as well as Private sector.

## Faculty of Civil Engineering Department

<u>No</u>	<u>Name of Faculty</u>	<u>Degree</u>	<u>Designation</u>
1	Shri. N N Rajgor	M.E. (Civil)	HOD
2	Shri. D N Sheth	M.Tech (CASAD)	Lecturer
3	Smt.P D Sheth	M.E. (Civil)	Lecturer
4	Shri.V P Patel	M.E. (Civil)	Lecturer
5	Shri.Y T Rana	B.E. (Civil)	Lecturer
6	Shri. A R Patel	M.E. (CASAD)	Lecturer
7	Shri. H P Patel	B.E. (Civil)	Lecturer
8	Shri. A N Patel	B.E. (Civil)	Lecturer
9	Shri.F A Mukhi	B.E. (Civil)	Lecturer
10	Shri. N V Prajapati	B.E. (Civil)	Lecturer
11	Smt. F M Patel	B.E. (Civil)	Lecturer
12	Shri. D S Mevada	Diploma (Civil)	Curator

## Faculty of Applied Mechanics Department

<u>No</u>	<u>Name of Faculty</u>	<u>Degree</u>	<u>Designation</u>
1	Shri. M J Mansuri	B.E. (Civil)	HOD
2	Shri. R J Patel	M. E.Civil(CASAD)	Lecturer
4	Shri. J N Chaudhary	B.E. (Civil)	Lecturer
5	Shri. B J Desai	M.A.	Lab Assistant

## Extra co-curricular activities

### CYBER CRIME AWARENESS

**DATE – 06/07/2022**

**PLACE – SEMINAR HALL**

Government polytechnic Palanpur has organized a seminar on 'Cyber Crime Awareness' to impart knowledge to the students and staff about the various issues related to cybercrime and hacking on 6<sup>th</sup> July.

The lecture was delivered by **Shri. Vinodbhai Chaudhari, State Cyber Crime Cell, CID Crime, Gujarat**. He shared lots of case studies with us like the case of Cassidy wolf. Websites used for downloading songs like Songs.pk are also supporting piracy. Credit card frauds are done with the help of skimmers.



## TREE PLANTATION

DATE – 22/07/2022

PLACE – COLLEGE CAMPUS

“MY EARTH – MY DUTY”

Every man needs the oxygen for their life and Trees are the foremost source of oxygen as well trees help to reduce the level of co2.

As we all know that the whole world is facing the problem of global warming and to recover from such problem planting the trees has become one of the most important today’s aspects.

GOVERNMENT POLYTECHNIC PALANPUR has organized **“Tree Plantation”** program on **Friday, 22nd July, 2022** in the college campus. It was attended by all college staff, students and student volunteers enthusiastically. **More than 100 plants** were planted on the occasion.



## HAR GHAR TIRANGA

WEEK – 28/07/2022 to 31/07/2022

EVENT NAME – RESOLUTION READING  
- ELOCUTION COMPETITION  
- ESSAY WRITING

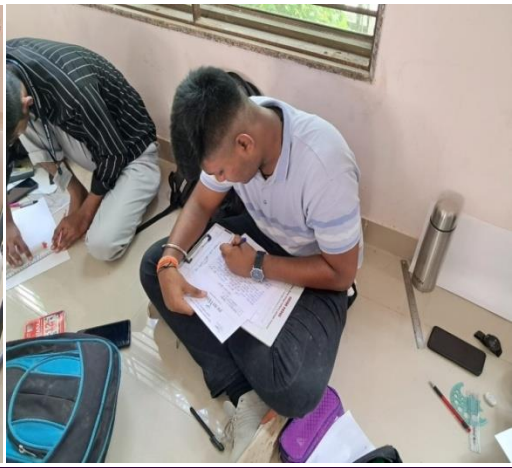
PLACE – G P PALANPUR



Various nationwide programs are being planned and implemented by the Government of India to celebrate **Azadi Ka Amrit Mahotsav**. 'Har Ghar Tiranga' is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the **75th year of India's independence**.

To mark this momentous occasion our institution Government Polytechnic Palanpur has organized **an elocution competition, resolution reading and essay writing on the importance of national flag**.





## HAR GHAR TIRANGA

WEEK – 01/08/2022 to 07/08/2022

EVENT NAME – PREPARING NATIONAL FLAG ON CHART/CLOTH  
- SINGING COMPIITION

PLACE – G P PALANPUR



**Azadi Ka Amrit Mahotsav** is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements.. ‘Har Ghar Tiranga’ is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the **75th year of India’s independence.**



## RESOLUTION READING, PRIZE DISTRIBUTION AND TIRANGA RALLY

DATE- 10/08/2022

PLACE – G P PALANPUR



Various nationwide programs are being planned and implemented by the Government of India to celebrate Azadi Ka Amrit Mahotsav. 'Har Ghar Tiranga' is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the 75th year of India's independence.

All the students and employees of the institute enthusiastically participated in this competition.



## 76<sup>TH</sup> INDEPENDENCE DAY

DATE – 15/08/2022

PLACE – G P PALANPUR CAMPUS



The Independence Day of India is celebrated on the 15th of August to commemorate the birth of a free and democratic nation. Flag hoisting ceremony was arranged in our college government polytechnic Palanpur with fervent zeal and patriotism. Flag hoisting and speech was done by our principal Shri. S D Dabhi sir. Tributes are paid to the martyrs for their contribution to the freedom struggle.

Flower rain by drawn which was made by students was remain eye catching moment. All Staff members their family and students taken participants enthusiastically



## CLIMATE CHANGE

**DATE - 17/09/2022 to 30/09/2022**

**PLACE – SEMINAR HALL**



**On the occasion of the establishment day of Climate Change Department of Gujarat Government on September 17, various programs have been organized from 17/09/2022 to 30/09/2022 at our institute GOVERNMENT POLYTECHNIC PALANPUR.** Various programs like slogan competition, Innovative Ideas for combating climate change, group discussion competition, essay writing competition, elocution competition are organized at institute.

Participating and winning students of the competition will be awarded certificates by the Gujarat Energy Development Agency under the Department of Climate Change.

During this celebration students learned about following some interesting facts about climate changes.

### LIST OF EVENTS

Sr.No	Event title	Activity	Date
1	Water management	Slogan competition	17/09/2022
2	Renewable energy	Elocution competition	19/09/2022
3	Panchamrit for climate change	Signature campaign	20/09/2022
4	Battery operated vehicles	Group discussion	20/09/2022
5	Environment , forest and climate change	Essay writing	21/09/2022



## NAVARATRI (GARABA) CELEBRATION

DATE – 06/10/2022

PLACE – MAIN GROUND , G P PALANPUR

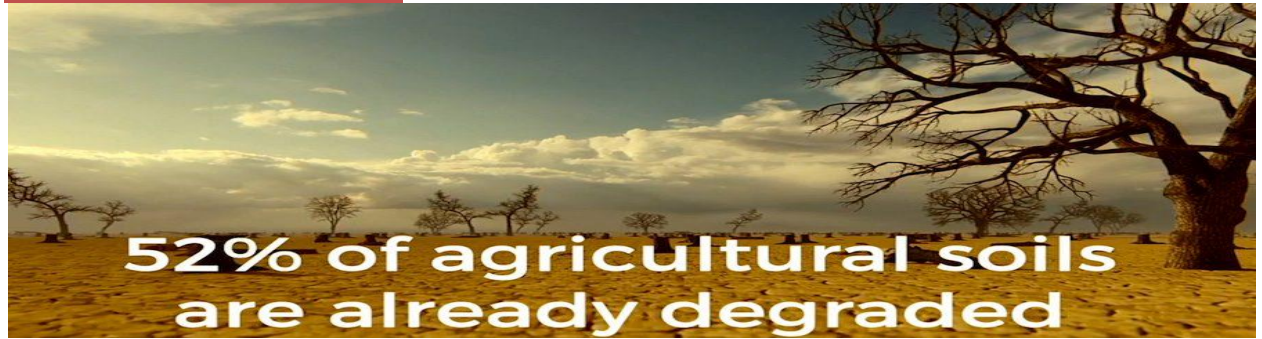
Our organization Government Polytechnic Palanpur organized “Navratri Garba Mahotsav” on 06/10/2022 from 2 pm to 6 pm in a manner consistent with the culture of Gujarat for additional cultural activities apart from educational activities. Enthusiasm of the students were Increased by organizing prizes for the winners as well as the traditional dress.



## SAVE SOIL

**DATE – 09/10/2022**

**PLACE – SEMINAR HALL**



A lecture on the soil conservation campaign has been organized at our institute on 09<sup>th</sup> September 2022 at 3:00 PM in the seminar hall.

The lecture has been given by **Dr. SACHIN MALVE, Scientist (agronomy) Dantiwada Agriculture University**. Dr.Sachin has explained the need of this movement and awaked with some interesting facts about the soil. Some of as below,



## CLEAN OCEAN MISSION

**DATE – 09/10/2022**

**PLACE – SEMINAR HALL**

Mr.Rakesh Prajapati, Lecturer Government polytechnic Palanpur, has explained need of clean ocean mission



## GUJARAT 2022, NATIONAL GAMES OF INDIA

DATE – 09/10/2022

PLACE – SEMINAR HALL



The 2022 National Games of India, also known as **Gujarat 2022**, will be the **36th edition of the National games of India** and will be held in Ahmedabad, Gandhinagar, Surat, Vadodara, Rajkot and Bhavnagar in the state of Gujarat **between 27 September and 10 October 2022**. The official logo and motto of the games was unveiled on 22 July 2022.

To spread awareness of this event, **Mr. B G Parmar city mamlatdar Palanpur** came to our institute GOVERNMENT POLYTECHNIC PALANPUR on 09th September 2022.



### VOTER AWARENESS

DATE – 09/10/2022

PLACE – SEMINAR HALL



To make student aware about the election process and how to register for voter ID card, **Mr.B.G.Parmar City mamlatdar Palanpur** came to our institute on **9<sup>th</sup> September**. In this seminar he has explained need of voter awareness among new generation as well as in rural areas. At last we all take oath to give VOTE in every election and will also make aware other people about voting.



## CONSTITUTION DAY

DATE – 26/11/2022

PLACE – SEMINAR HALL

“**Constitution Day**” also known as '**Samvidhan Divas**', is celebrated in our country on 26th November every year to commemorate the adoption of the Constitution of India.



## Student Achievers

### 4<sup>th</sup> sem toppers

No.	Enrollment No.	Name	CGPA
1	206260306017	PATNI NARESHBHAI VASANTBHAI	9.09
2	206260306001	PRAJAPATI DHARUV HARESHKUMAR	8.69
3	206260306006	MEVADA HARSH KIRANKUMAR	8.42

### Committee members of news letter

- 1) Mr. D.N.Sheth(lecturer in civil engineering department)
- 2) Mrs.F.M.Patel((lecturer in civil engineering department)
- 3) Mr. H.K.Mevada(4<sup>th</sup> semester student)
- 4) Mr.D.H.Prajapati(4<sup>th</sup> semester student)

### Government Polytechnic Palanpur

#### Department of Civil Engineering

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