



INFRACREATOR

Department Of Civil Engineering



Volume-1, Issue-I(June-2022)



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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. HT Patel	M.E. (Civil)	Lecturer
3	Shri. D N Sheth	M.Tech (CASAD)	Lecturer
4	Smt. P D Sheth	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. N V Prajapati	B.E. (Civil)	Lecturer
10	Smt. F M Patel	B.E. (Civil)	Lecturer
11	Shri. D S Mevada	Diploma (Civil)	Curator

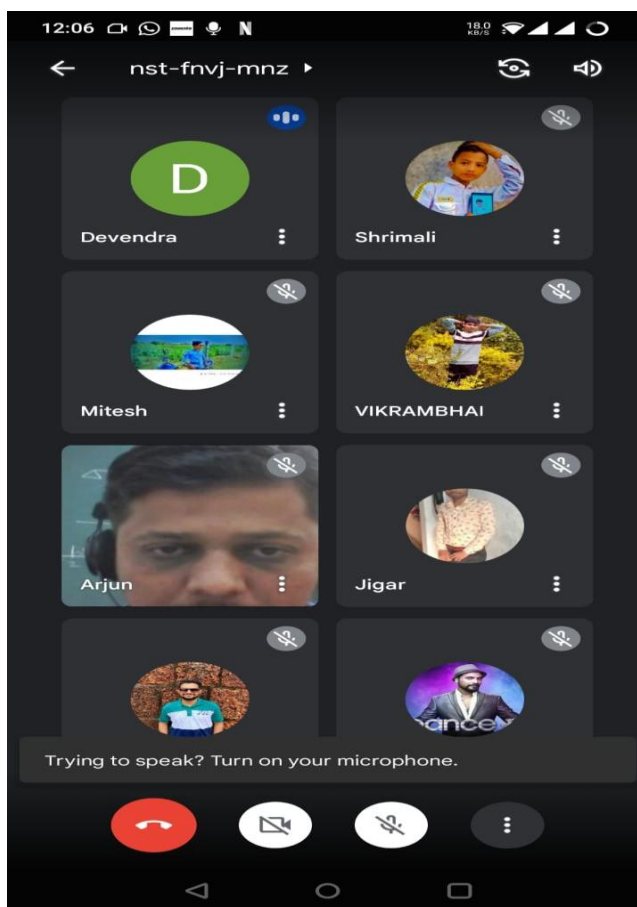
Faculty of Applied Mechanics Department

<u>No</u>	<u>Name of Faculty</u>	<u>Degree</u>	<u>Designation</u>
1	Shri. M D Parmar	M.E. (CASAD)	HOD
2	Shri. M J Mansuri	B.E. (Civil)	Lecturer
3	Smt. P N Artwani	M.E. (Structure)	Lecturer
4	Shri. J N Chaudhary	B.E. (Civil)	Lecturer
5	Shri. B J Desai	M.A.	Lab Assistant

Departmental Activities and Event

Expert Lecture Detail

1. An online expert Talk on “Repair and Retrofitting of Structure” by Prof.Arjun Butala (Assistant professor-Ganpat University-U.V.Patel college of engineering) on 7th ,February, 2022 Monday.



2. An expert Lecture on “Electrical services and Layout in building” by Prof.I.D.Chaudhary (Senior Lecturer,Electrical Engg.Dept,Gp palanpur) on 11th ,February, 2022 on Friday.



3. An expert Lecture on “Design of Reinforced concrete structures” by Mr.Darshak Langaliya (Sr.Manager-Technical services,J.K.Lakshmi Cement Ltd Ahmedabad) on 29th March, 2022 Tuesday.

4. An expert lecture on career counselling by Mr.N.N.Rajgor sir for 6th semester students on 05/04/2022



5. Farewell function by 6th semester students on 05/04/2022, Tuesday



Extra co-curricular activities

VISIT OF MANPUR VILLAGE (NATURAL FARMING)

DATE – 04/01/2022

PLACE – MANPUR VILLAGE

Under the “AAZADI KA AMRUT MAHOTSAV” (Panch Prakalp), students visit to **MANPUR village** from Government Polytechnic Palanpur by **taking a bicycle** to aware about natural farming was arranged on 04th Feb. 2022

The importance of natural farming has been explained by **Mr. Hareshbhai Chaudhary, an expert in natural farming** and also informed about the serious diseases that can be caused by chemical drugs and fertilizers in the coming days.

Mr. Chaudhary also did some experiment to explain practically how's the chemical fertilizer are damaging our nature.

Students enjoyed knowing the different ways of farming. They gained knowledge about different types of seeds, plants and trees.

At the end of the visit, a resolution was taken to convey the message of natural farming to the students from village to village.







**EATING ORGANIC ISN'T TREND
IT'S A RETURN TO TRADITION**

COVID-19 VACCINATION

DATE- 06/01/2022

PLACE – SEMINAR HALL

On 6th January 2022 at Government Polytechnic, Palanpur, under the Government's guideline, a **covid-19 vaccination** program was organized for students below 18 years of age in which all the students of Diploma Engineering were vaccinated. The first dose of vaccine was taken by approximately 200 students in this program.

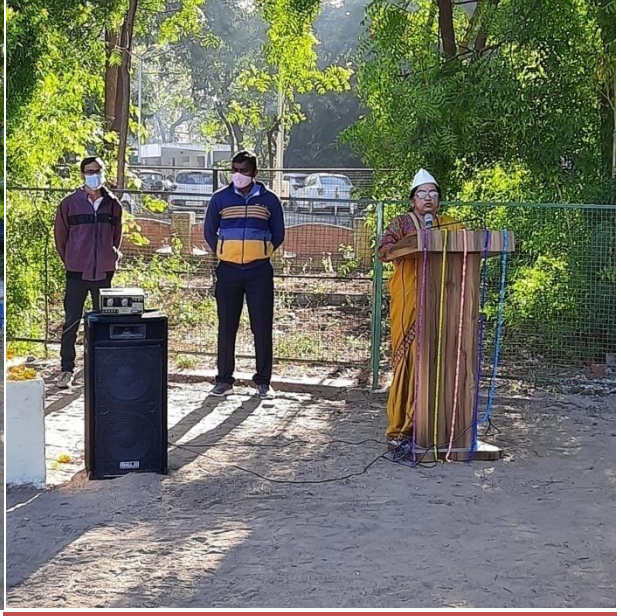


REPUBLIC DAY

DATE – 26/01/2022

PLACE – MAIN GROUND

At Government Polytechnic Palanpur, On 26th January 2022, the occasion of **73rd Republic Day**, a flag salute program was organized in the presence of **‘Hon'ble former MLA Rekhaben Khanesha’**. In which all the officials, employees and students of the institute enthusiastically participated.



EXPERT TALK ON “BHARTIYA SVATANTRATA SANGRAM”

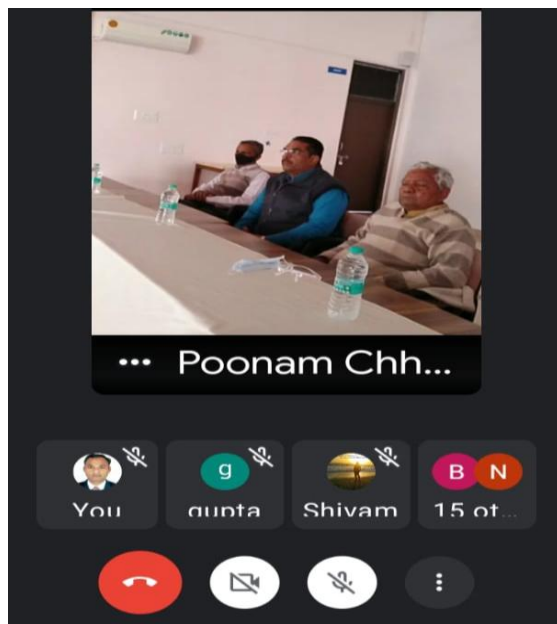
DATE- 29/01/2022

PLACE – SEMINAR HALL & ONLINE (GOOGLE MEET)

On the occasion of **Martyrs' Day on 30th January 2022**, the opportunity to pay tribute to the martyred heroes who sacrificed their lives in the freedom struggle of India should be taken seriously and the spirit of faith and respect towards the martyrs should be awakened and the country should realize its importance for which An online talk was organized by History Coordinating Committee, Gujarat

on 29th January 2020 at 3:00 pm at the institute.

In this program, **Shri Girishbhai Thacker, Vice Chairman, History Coordinating Committee, Gujarat** gave a speech on the subject of **“Indian Freedom Struggle(Bhartiya svatantra sangram)”**. The program was also broadcast online through Google meet.



KHEL MAHAKUMBH REGISTRATION

DATE – 03/03/2022

Khel Mahakumbh is organized by Sports Authority of Gujarat like every year. In order to get maximum number of students to participate in this competition, students are encouraged to register in Khel Mahakumbh as per the instructions of the head office and they are informed about the method of registration.

COVID-19 VACCINATION 2nd DOSE

DATE- 16/03/2022

PLACE – SEMINAR HALL

On 16th march 2022 at Government Polytechnic, Palanpur, under the Government's guideline, a **covid-19 vaccination dose-2** program was organized for students below 18 years of age in which all the students of Diploma Engineering were vaccinated. The first dose of vaccine was taken by approximately 130 students in this program.



VOTER AWARENESS PROGRAMME

DATE- 05/05/2022

PLACE – SEMINAR HALL

As part of extra-curricular activities at Government Polytechnic Palanpur, NSS unit organized drawing competition and essay competition **to create awareness among students about voting.** The students enthusiastically participated in this competition and brought out their inner skill. The winning students were encouraged by giving certificates and prizes.






YOGA DAY CELEBRATION

DATE: 21/06/2022


PLACE: SEMINAR HALL

At Government Polytechnic Palanpur, On 21st June 2022, the occasion of International yoga day various yoga represented by yoga teacher. In which all the officials, employees and students of the institute enthusiastically participated.

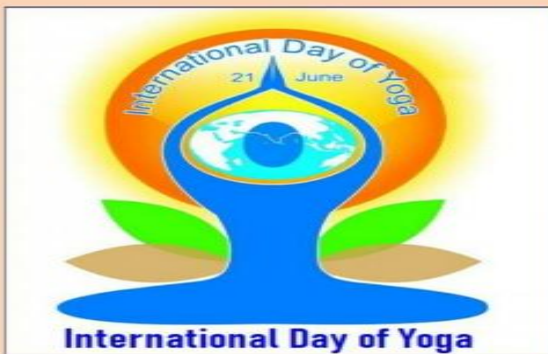


आजादी का
अमृत महोत्सव

GOVERNMENT POLYTECHNIC PALANPUR



GOVERNMENT POLYTECHNIC
PALANPUR (B.K. JYOTHI)



International Day of Yoga

DATE: 21-06-2022
TIME : 06:45 AM
VENUE: NEW SEMINAR HALL

YOGA TEACHER
SHRI AMICHANDBHAI
&
SHRI JOITABHAI



Student Achievers

Final year toppers

No.	Enrollment No.	Name	CGPA
1	196260306019	DABHI JIGARKUMAR KANTIBHAI	9.62
2	196260306063	PRAJAPATI SURESHBHAI RAMESHBHAI	9.52
3	196260306073	THAKOR RANGUJI ABHUJI	9.29

Government Polytechnic Palanpur

Department of Civil Engineering

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