

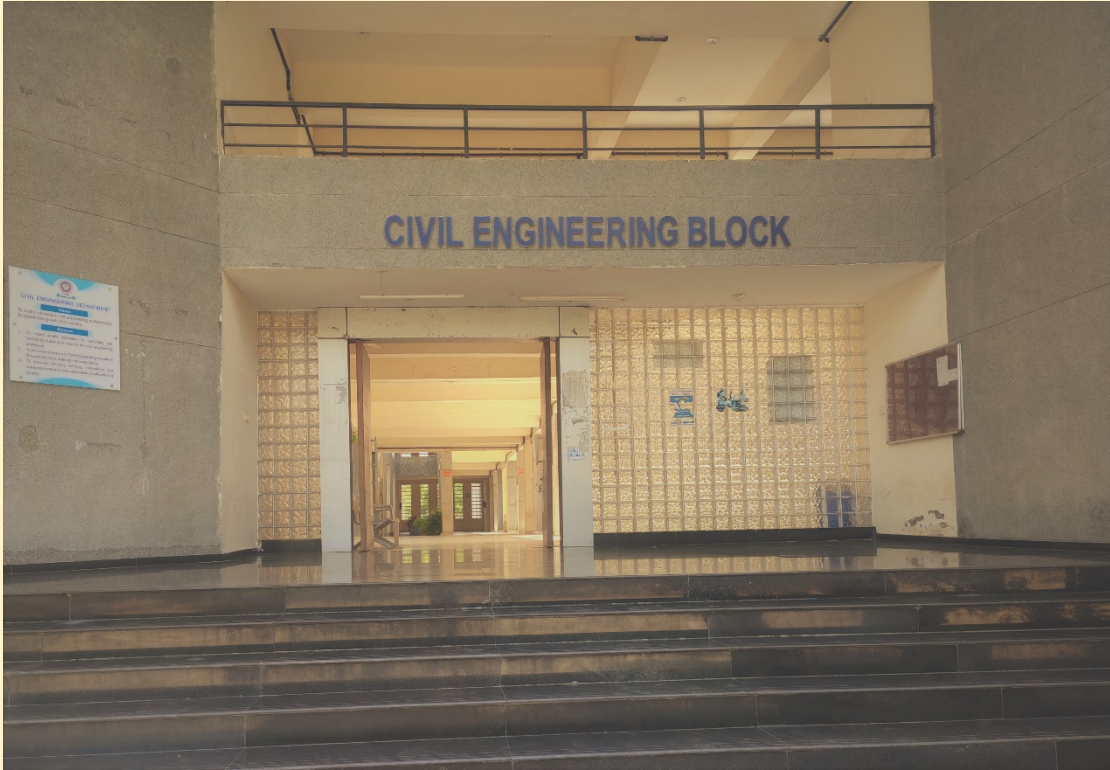
# Civil at a Glance

(E-NEWS LETTER)

HALF YEARLY MAGAZINE

JANUARY- JUNE 2023

CIVIL ENGINEERING DEPARTMENT  
GOVERNMENT ENGINEERING COLLEGE PALANPUR



Government of Gujarat

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## **Editorial Board**

Prof. M N Prajapati

### **Contact us**

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Government Engineering College, Palanpur  
Jagana, Palanpur-Ahmedabad highway,  
Palanpur – 385011,  
Gujarat, India

## Vision and Mission of Institute

### VISION

" To be a leading technical institute facilitating transformation of human resources into socially responsible engineering professionals for sustainable development "

### MISSION

- (1) To achieve academic excellence by developing state-of-the-art laboratories and academic infrastructure.
- (2) To create an ecosystem that promote value based technical education, innovation and entrepreneurship for sustainable development.
- (3) To contribute to industry and society by providing technical and consultancy services.
- (4) To enhance technical competencies of human resources by providing need base training and quality improvement programs.

## Vision and Mission of Department

### VISION

"To create competent Civil Engineering professionals for sustainable growth of the society."

### MISSION

- (1) To impart quality education by cultivating and mentoring students to excel in the Civil Engineering profession.
- (2) To enhance exposure to Civil Engineering Industries through site visits, training and consultancy.
- (3) To promote life-long learning, Innovations and entrepreneurship for the sustainable development of society.

## From the Desk of Head of the Department

Dear students,

Welcome to the Department of Civil Engineering at Government Engineering College, Palanpur. Civil engineers design, construct, supervise, operate, and maintain large construction projects and systems, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment. Civil engineering is one of the most critical disciplines for providing solutions for an ever-changing society, whether it's a roads and bridges that we drive on, the foundations and buildings that we occupy in or the clean air and water that we need. The role of civil engineers is everywhere and will become even more essential for developing the nations like India.

Our fully dedicated senior and qualified faculty members look forward to continuing our leadership in preparing the future technocrats in the field of civil engineering, engineering leaders that are capable of engaging in new technologies in the field of civil engineering and providing effective solutions to complex civil engineering problems. We have started consultancy services to the construction industries and rural areas. Our faculties are actively engaged in providing outstanding educational as well as practical exposure to the students.

With this, I wish all of you good luck and have pleasant and wonderful four years journey at Civil Engineering Department, GEC, Palanpur.



Dr. G. M. Savaliya

## Faculties of Department

Sr. No.	Name of Faculty	Designation	Area of Specialization	Teaching Experience (Years)
1	Prof. (Dr.) G. M. Savaliya	Assistant Professor	Structural Engineering	12.6
2	Prof. H. U. Patel	Assistant Professor	Transportation Engineering	10.6
3	Prof. V. H. Khokhani	Assistant Professor	Water Resource Engineering and Management	12
4	Prof. S. G. Chauhan	Assistant Professor	Urban Planning	9.8
5	Prof. N. R. Kotiya	Assistant Professor	Geotechnical Engineering	9.0
6	Prof U. R. Patel	Assistant Professor	Structural Engineering	15.6
7	Prof. R. K. Rathod	Assistant Professor	Water Resource Management	13.6
8	Prof. M. N. Prajapati	Assistant Professor	Structural Engineering	6.8

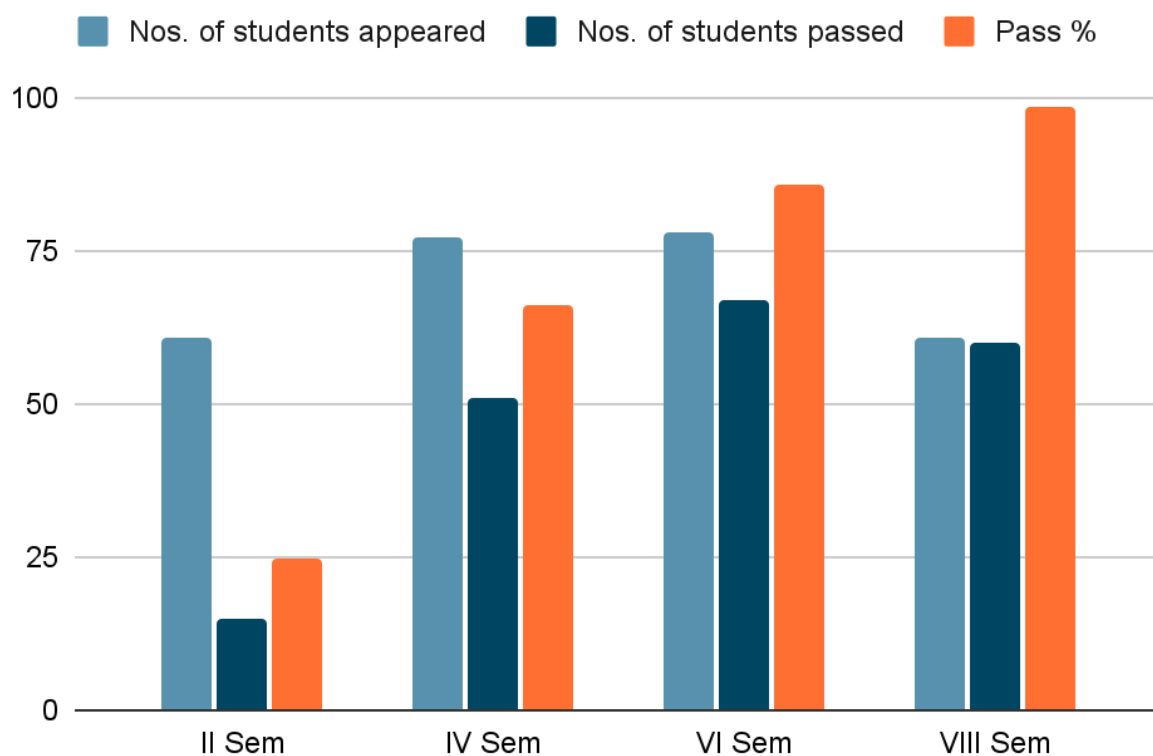
## Innovative Practice in Teaching-learning/Assessment Process

Sr. No.	Methodology	Related Subject	Class	Name Of Staff
1	Site visit at Mundra Port under project UDAAN	PHE/FMH / DRCS/DSS	VI sem	Dr. G. M. Savaliya / Prof. S. G. Chauhan
2	Site Visit of Bridge construction at RTO Circle, Palanpur	DRCS / BCT	VI sem	Dr. G. M. Savaliya

## Result Analysis of Winter 2022

Winter - 2022		Nos. of students appeared	Nos. of students passed	Pass %
FY	I Sem	22	9	40.91
SY	III Sem	77	27	35.06
TY	V Sem	76	56	73.68
LY	VII Sem	76	73	96.05

### RESULT ANALYSIS



## Topper of Winter 2022 GTU Exam

### 1<sup>st</sup> Semester

Sr. No	Enrollment No	Name	SPI
1	220610106019	SAMSETA BHAVIKBHAI HITESHJI	8.06
2	220610106012	MEVADA RIDDHIBEN VIJAYBHAI	7.76
3	220610106017	PRAJAPATI SUJAL DHANESHBHAI	7.00

### 3<sup>rd</sup> Semester

Sr. No	Enrollment No	Name	SPI
1	220613106011	PRAJAPATI ANJALI	8.39
2	220613106013	PRAJAPATI SURESHBHAI RAMESHBHAI	8.26
3	210610106009	CHAUDHARY MITTAL MOTIBHAI	8.22

### 5<sup>th</sup> Semester

Sr. No	Enrollment No	Name	SPI
1	210610106501	SHERU RAHIL ABDULRASHID	8.91
2	210610106509	GRANTH BHARDWAJ	8.59
3	210610106522	SUTHAR JOYKUMAR DIPAKBHAI	8.42

### 7<sup>th</sup> Semester

Sr. No	Enrollment No	Name	SPI
1	190610106057	PATEL PRATIK PRAVINBHAI	9.00
2	190610106037	MAKWANA SHITALKUMAR KANAIYALAL	8.96
3	190610106061	PRAJAPATI DEVCHAND JYANTIBHAI	8.96

## Faculty/staff training/seminar/conferences attended

Sr. No	Name of Faculty	Training	Name of Institute/Organizer	Duration	
				From	To
1	Dr. G. M. Savaliya	Introduction To Soft Computing	NPTEL MOOC IIT-MADRAS	23-01-2023	17-03-2023
2	Prof. V.H.Khokhani	Digital land surveying and mapping	NPTEL MOOC IIT-MADRAS	23-01-2023	17-03-2023
4	Prof. S. G. Chauhan	Strategies For Sustainable Design	NPTEL MOOC IIT-MADRAS	23-01-2023	14-04-2023
5	Prof. N. R. Kotiya	Introduction To Soft Computing	NPTEL MOOC IIT-MADRAS	23-01-2023	17-03-2023
6	Prof U. R. Patel	Training and Development	NPTEL MOOC	23-01-2023	14-04-2023

## Research Publications

**International Journal / Conference publications:**



## Department Activities

### Industrial Visit

Sr. No.	Name of Industry	Day	Semester
1	Site visit at Mundra Port under project UDAAN	2	VI sem
2	Site Visit of Bridge construction at RTO Circle, Palanpur	1	VI sem

### Expert Lecture

Sr. No.	Date	Topic	Name of Expert	Name of coordinator	Platform Used	No of participants
1	8/2/2023	Urban Development Through Tourism Development, Environment Protection and Cleanliness Awareness	Er. Amulya Suthar, Engineer In Charge, Tourism Department, GUJARAT	Dr. G. M. Savaliya	ROOM 7012	43
2	20/3/2023	Seminar/Workshop on Revit, BIM, AutoCAD	Rohan Patel, Khodiyar Cad Centre, MAHESANA	Dr. G. M. Savaliya	ROOM 5012	45
3	11/4/2023	A Seminar on Career Opportunities for Civil Engineers	Mukesh Patel and Team	Prof. Pradeep Gajjar and Dr. G. M. Savaliya	ROOM 7012	67

### Online Training

<b>Sr. No</b>	<b>Date</b>	<b>Topic</b>	<b>Name of Expert</b>	<b>Name of coordinator</b>	<b>Platform Used</b>	<b>No of participants</b>
1	24-04-2023 to 25-05-2023	Scilab - Software Course	Online Training	Prof. N R Kotiya	Spoken Tutorial IIT Bombay	13
2	25-04-2023 to 26-05-2023	Fluid Mechanics - OpenFOAM version 7 - Software Course	Online Training	Prof. N R Kotiya	Spoken Tutorial IIT Bombay	18
3	25-04-2023 to 26-05-2023	C and Cpp - Software Course	Online Training	Prof. N R Kotiya	Spoken Tutorial IIT Bombay	11

## Student & Staff Achievements

### Students Achievements

Sr. No .	Enrollment Number	Name of Student	Name of Event	Place	Date	Outcome
1	190613106004	Parmar Yash Dineshbhai	VISHWAKARMA YOJANA PHASE-IX	Palavada Village, Ahmedabad	23-01-2023	Students Got 1ST RANKED AWARD FOR BEST PROJECT VILLAGE DEVELOPMENT PALWADA
2	190613106003	Pandya Bhavy Alpeshkumar				
3	180610109028	Mevada Vinitkumar Jashavantbhai				

### Faculty Achievements

1. Institute Received 1ST RANKED AWARD FOR BEST PROJECT VILLAGE DEVELOPMENT PALWADA in VISHWAKARMA YOJANA PHASE-IX under guidance of Dr. G. M. Savaliya and H N Chaudhary
2. Prof. Mayur N. Prajapati conducted Expert Lecture on Design of Reinforced Concrete Structure for 6th sem Civil Engineering in Government polytechnic Palanpur