

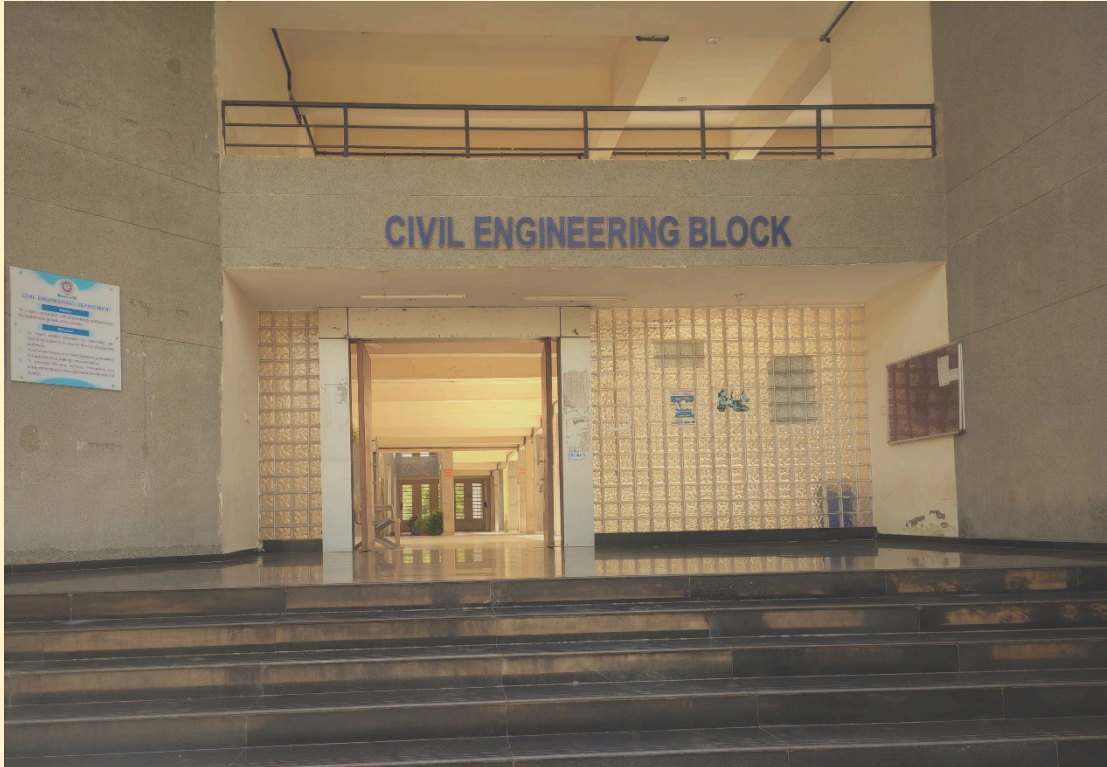
Civil at a Glance

(E-NEWS LETTER)

HALF YEARLY MAGAZINE

JANUARY- JUNE 2024

CIVIL ENGINEERING DEPARTMENT
GOVERNMENT ENGINEERING COLLEGE PALANPUR



Government of Gujarat

GOVERNMENT ENGINEERING COLLEGE PALANPUR

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Editorial Board

Prof. M N Prajapati

Contact us

Civil Engineering Department
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.

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	13.6
2	Prof. H. U. Patel	Assistant Professor	Transportation Engineering	11.6
3	Prof. V. H. Khokhani	Assistant Professor	Water Resource Engineering and Management	13
4	Prof. S. G. Chauhan	Assistant Professor	Urban Planning	10.8
5	Prof. N. R. Kotiya	Assistant Professor	Geotechnical Engineering	10.0
6	Prof U. R. Patel	Assistant Professor	Structural Engineering	16.6
7	Prof. R. K. Rathod	Assistant Professor	Water Resource Management	14.6
8	Prof. M. N. Prajapati	Assistant Professor	Structural Engineering	7.8

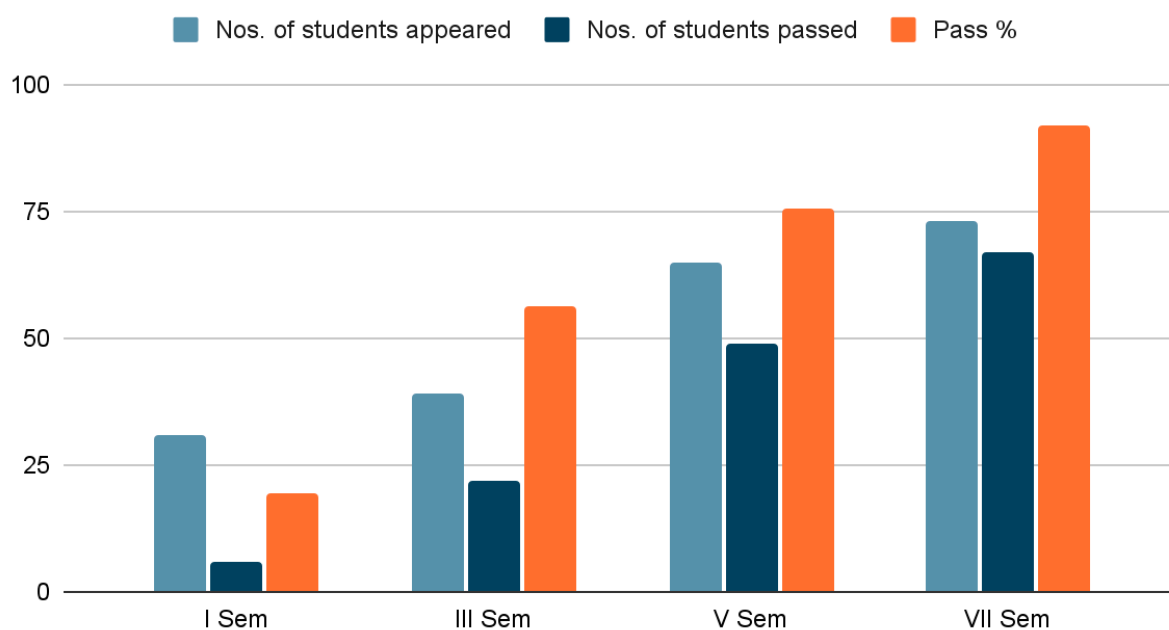
Innovative Practice in Teaching-learning/Assessment Process

Sr. No.	Methodology	Related Subject	Class	Name Of Staff
1	Site visit at Mundra Port under project UDAAN	PHE/FMH / DRCS/DSS	VI sem	Prof. M.N.Prajapati Prof. H.U.Patel Prof. U.R.Patel
2	Visit to Semicon India 2023 Exhibition	BEE	I	Prof. S. G. Chauhan
3	Workshop on Stadd Pro.	DRCS, SA-I	VI, IV	Prof. M.N.Prajapati
4	Expert Talk on Competitive Exams like GPSC , GATE, UPSC, SSC	ALL	VI, IV, II	Dr. G. M. Savaliya
5	Expert talk by Ultratech Cement Ltd	CT	V	Dr. G. M. Savaliya Prof. N. R. Kotiya
6	Arranged workshop on MIDAS software solutions	SM, DSS	V, VII	Dr. G. M. Savaliya Prof. N. R. Kotiya

Result Analysis of Winter 2023

Winter - 2023		Nos. of students appeared	Nos. of students passed	Pass %
FY	I Sem	31	6	19.35
SY	III Sem	39	22	56.41
TY	V Sem	65	49	75.38
LY	VII Sem	73	67	91.78

RESULT ANALYSIS



1st Semester

Sr. No	Enrollment No	Name	SPI
1	230610106024	PRAJAPATI BHUMIKABEN RAMANLAL	7.00
2	230610106012	HADIYAL CHIRAGKUMAR MAHESHBHAI	6.94
3	230610106023	PATEL SIYA HARESHBHAI	6.94

3rd Semester

Sr. No	Enrollment No	Name	SPI
1	220610106012	MEVADA RIDDHIBEN VIJAYBHAI	8.26
2	220610106019	SAMSETA BHAVIKBHAI HITESHJI	8.17
3	220610106015	PRAJAPATI KHUSHIBEN NARESHBHAI	8.09

5th Semester

Sr. No	Enrollment No	Name	SPI
1	210610106008	PATEL KAVYABEN DILIPKUMAR	9.00
2	210610106009	CHAUDHARY MITTAL MOTIBHAI	8.91
3	210610106023	PRAJAPATI HARDIKKUMAR DALPATBHAI	8.78

7th Semester

Sr. No	Enrollment No	Name	SPI
1	210610106509	GRANTH BHARDWAJ	9.25
2	200610106024	PRAJAPATI RAJKUMAR BALDEV BHAI	9.13
3	210610106501	Sheru Rahil AbdulRashid	9.13

Faculty/staff training/seminar/conferences attended

Sr. No	Name of Faculty	Training	Name of Institute/Organizer	Duration	
				From	To
1	Dr. G. M. Savaliya	NBA Accreditation and Teaching-Learning in Engineering (NATE)	MOOC	22-01-2024	12-04-2024
2	Prof. N.R.Kotiya	NBA Accreditation and Teaching-Learning in Engineering (NATE)	MOOC	22-01-2024	12-04-2024
4	Prof. H.U.Patel	NBA Accreditation and Teaching-Learning in Engineering (NATE)	MOOC	22-01-2024	12-04-2024
5	Dr. G. M. Savaliya	Influence of Seismic, Geotechnical and Structural Aspects on Infrastructural Projects	ATAL FDP at GPERI MEHSANA	11-12-2023	16-12-2023

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

Expert Lecture

Sr. No.	Date	Topic	Name of Expert	Name of coordinator	Platform Used	No of participants
1	5/4/2024	Workshop on STADD Pro.	Mr. Mukesh Yogi and Team	Prof. M.N.Prajapati	ROOM 7012	38
2	15/4/2024	Expert Talk on Preparation for GPSC UPSC GATE SSC	Er. Dharmik Bhavsar, Assistant Engineer, GWSSB	Dr. G. M. Savaliya	ROOM 7012	56

Student & Staff Achievements

Students Achievements

Sr. No .	Enrollment Number	Name of Student	Name of Event	Place	Date	Outcome
1	Prithvi Kiri	190610106032	Received AWARD FOR BEST REPORT VILLAGE DEVELOPME NT - 3rd RANKED	Antroli Village under Vishwakarm a Yojana Project Phase-X	24/09/ 2024	Students surveyed, planned, analysed, designed and prepared estimates for Anroli village development.
2	Naman Bhojak	190610106007				

Faculty Achievements

1. Dr. G. M. Savaliya appreciated under the guidance of whom, students of civil engineering department Received AWARD FOR BEST REPORT VILLAGE DEVELOPMENT - 3rd RANKED for Antroli Village under Vishwakarma Yojana Project Phase-X.