Civil at a Glance

(E-NEWS LETTER)

HALF YEARLY MAGAZINE JULY- DEC 2025

CIVIL ENGINEERING DEPARTMENT

GOVERNMENT ENGINEERING COLLEGE PALANPUR



Government of Gujarat
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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 trainings 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, trainings 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



The Department of Civil Engineering, Government Engineering College, Palanpur is equipped with qualified faculty and adequate infrastructure.

Civil engineers serve in various fields like 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, buildings and so on.

Civil engineering is one of the most critical disciplines for providing solutions for public service and private infrastructural challenges as well as contributing to local and global environmental and sustainability challenges. The role of civil engineers is everywhere and will become even more crucial for developing nations like India.

The Civil Engineering Department facilitates excellent academic as well as all round growth of the students.

I wish all the students a pleasant, active and successful journey at the Civil Engineering Department, GEC, Palanpur.

Prof. V. J. Chitaria

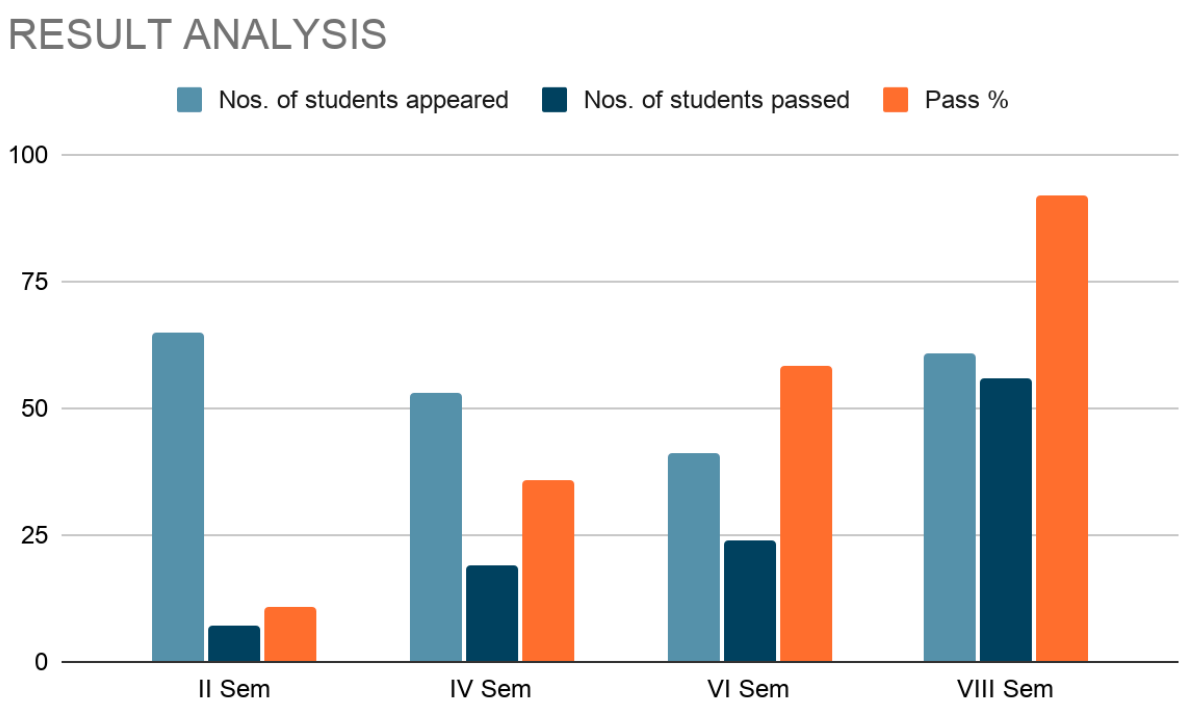
FACULTIES OF DEPARTMENT

Sr. No.	Name of Faculty	Designation	Area of Specialization	Teaching Experience (Years)
1	Prof. V. J. Chitaria	Associate Professor & Head	Transportation Engineering	35
2	Prof. H. U. Patel	Assistant Professor	Transportation Engineering	13
3	Prof. V. H. Khokhani	Assistant Professor	Water Resource Engineering and Management	14.6
4	Prof. S. G. Chauhan	Assistant Professor	Urban Planning	12.2
5	Prof. N. R. Kotiya	Assistant Professor	Geotechnical Engineering	12
6	Prof U. R. Patel	Assistant Professor	Structural Engineering	18
7	Prof. M. N. Prajapati	Assistant Professor	Structural Engineering	9.2

Pedagogy **(Teaching Practice and Methodology)**
1 ● Use of ICT tools and Multimedia along with Chalk-Board practice ● Animation content for Labs ● Practiced Regular and Continuous assessment and Formative education ● Teaching through self-prepared PPTs rich with e-media ● Prepared and shared e-books to enrich the learning experience. ● Collaborated with students to design and produce charts for laboratory use. ● Software (OpenRoads Designer, OpenBridge Designer, QGIS, AutoCAD) taught and practiced ● Various Standards circulated and referred and used in designs ● Used both offline and online teaching (Blended learning) ● Flipped class is also practiced. ● Use of Educational Videos, Interactive Learning, ● Real- world learning, Case-study, Brainstorming ● Class-tests, Quizzes ● Mentored and guided NPTEL-SWAYAM courses

RESULT ANALYSIS OF SUMMER 2025

Summer - 2025		Nos. of students appeared	Nos. of students passed	Pass %
FY	**II Sem**	**59**	**05**	**8.47**
SY	**IV Sem**	**50**	**14**	**28**
TY	**VI Sem**	**41**	**28**	**68.29**
LY	**VIII Sem**	**62**	**62**	**100**



2nd Semester

Sr. No	Enrollment No	Name	SPI
1	240610106020	HARSHITABEN DASHRATHBHAI PRAJAPATI	7.00
2	240610106029	MEHTA SHLOK KAUSHIKKUMAR	6.90
3	240610106056	THAKOR PURVIBEN JAYANTIBHAI	6.67

4th Semester

Sr. No	Enrollment No	Name	SPI
1	230610106024	PRAJAPATI BHUMIKABEN RAMANLAL	7.96
2	230610106008	CHAUDHARY KHUSHI DINESHKUMAR	7.83
3	230610106014	JOSHI JINALBEN DIPAKBHAI	7.61

6th Semester

Sr. No	Enrollment No	Name	SPI
1	220610106012	MEVADA RIDDHIBEN VIJAYBHAI	9.04
2	220610106020	SOLANKI SOMSINH PRABHATSINH	8.35
3	220610106005	CHAUDHARY URMIT HEMRAJBHAI	8.30

8th Semester

Sr. No	Enrollment No	Name	CPI
1	210610106009	CHAUDHARY MITTAL MOTIBHAI	8.70
2	220613106011	PRAJAPATI ANJALI	8.70
3	210610106008	PATEL KAVYABEN DILIPKUMAR	8.59

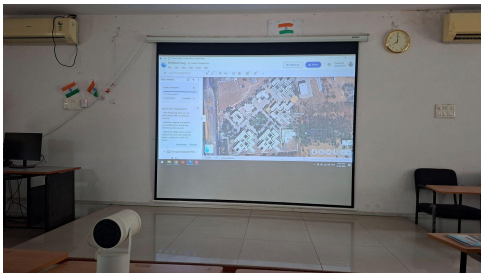
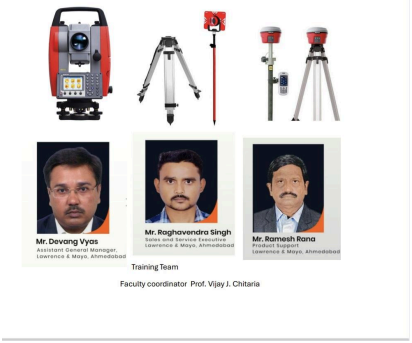
TRAINING ATTENDED BY STUDENT / STAFF

Sr. No	Name of Faculty	Training	Name of Institute/Organizer	Duration	
				From	To
1	Prof. S. G. Chauhan	Urban Governance and Development Management (UGDM)	NPTEL /MOOC/IIT ROORKEE/ONLINE	21 Jul 2025	10 Oct 2025
2	Prof. S. G. Chauhan	Training on POSH Act 2013	Tech Trainers and Testers Pune	02-Aug 2025	02-Aug 2025

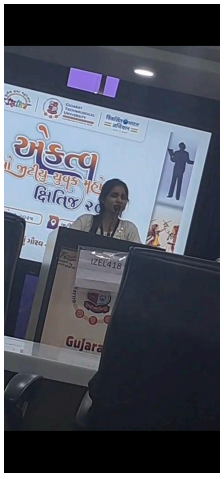
DEPARTMENTAL ACTIVITIES

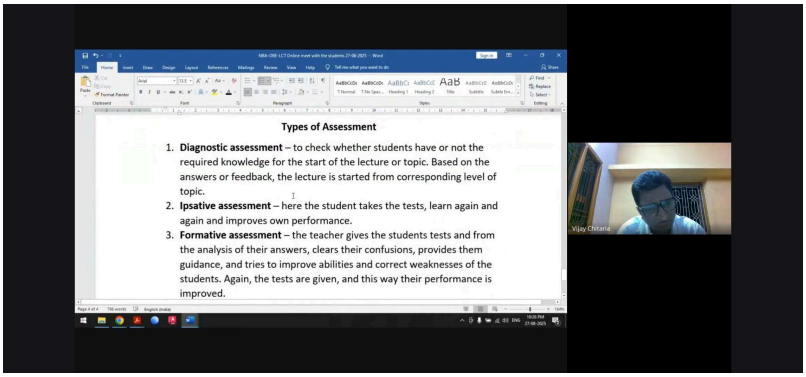
Technical Visits/Extracurricular Activities

Sr. no.	Place of Technical Visit	Sem Date Nos. of Students Visit Photos Faculty
1	Apollo Industries Dholasan Mehsana & ISRO Ahmedabad	Sem. 5 Date: 12/08/2025 40 students V.H.Khokhani, M.N.Prajapati, U.R.Patel 
2	Local Building Construction Site	Sem. 3 Date: 13/08/2025 30 students 
3	Independence Day Rangoli by Civil Engineering students Date: 15/08/2025	  

4	• High-rise building construction sites, • Gift City, Gandhinagar • Mahatma Mandir ,Gandhinagar	Sem. 3 & 5 Date: 26/08/2025 78 students  V.J.Chitaria, V.H.Khokhani, M.N.Prajapati, U.R.Patel
5	BISAG Gandhingar	Sem. 55 Date: 22/09/2026 40 students  V.J.Chitaria, V.H.Khokhani
6	One-Day Workshop on TS-GPS-LIDAR	Date:01-09-2025 Sem. 1 60 students V. J. Chitaria    

7	Swadeshi Drive Postcard Writing	Date:11-09-2025 Sem.1 60 students 
8	Visit of Department by Tribal School Children	Date: 11-09-2025 V. J. Chitaria, V. H. Khokhani 

9	Teacher's Day Celebration Awarding the participant students	
10	Wall Painting Competition	S. G. Chauhan, U. R. Patel 
11	GTU XITIJ Participation	  

12	Department Logo Design by a Civil Student	
13	Raxabandhan Celebration with Civil students 09/08/2025	 V. H. Khokhani
14	Online Talk on OBE	Sem. 1 20 students Date: 27-08-2025 V. J. Chitaria 
15	Departmental Library Development	V. J. Chitaria

Sr. No.	Date	Topic of Expert Talk/Seminar/ Workshop	Name of Expert	Name of cordinator	Platform	Nos.
1	18/07/2025	Expert Talk on Applications of Geology and Earth Sciences in Civil Engineering	Prof. H. B. Patel 	Prof. V. J. Chitaria	Offline	80
2	01/08/2025	Seminar: Introduction to NEP 2020	Prof. S. G. Chauhan 	Prof. S. G. Chauhan	Offline	95
3	01/08/2025	Seminar: Regarding NEP 2020 Implementation in Higher Education Institutions	Prof. S. G. Chauhan 	Prof. S. G. Chauhan	Offline	95