

Civil at a Glance

(E-NEWS LETTER)

HALF YEARLY MAGAZINE

JULY- DEC 2021

CIVIL ENGINEERING DEPARTMENT
GOVERNMENT ENGINEERING COLLEGE PALANPUR



Government of Gujarat

GOVERNMENT ENGINEERING COLLEGE PALANPUR

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Editorial Board

Prof. Y J Chauhan,
Prof. (Dr.) Vijay R Sharma,

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

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.



Prof. P. C. Vasani

Faculties of Department (As on Dec 2021)

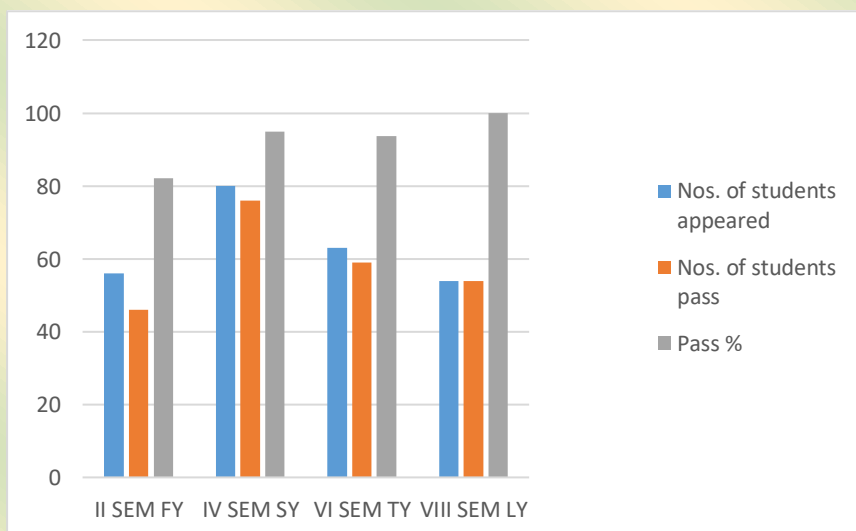
Sr. No.	Name of Faculty	Designation	Area of Specialization	Teaching Experience (Years)
1	Prof. P. C. Vasani	Professor & Head	Structural Engineering	37.5
2	Prof. (Dr.) V. R. Sharma	Assistant Professor	Structural Engineering	12
3	Prof. (Dr.) G. M. Savaliya	Assistant Professor	Structural Engineering	11
4	Prof. H. U. Patel	Assistant Professor	Transportation Engineering	8
5	Prof. V. H. Khokhani	Assistant Professor	Water Resource Engineering and Management	8.5
6	Prof. S. G. Chauhan	Assistant Professor	Urban Planning	8
7	Prof. Y. J. Chauhan	Assistant Professor	Structural Engineering	5.5
8	Prof. N. R. Kotiya	Assistant Professor	Geotechnical Engineering	6
9	Prof. R. K. Rathod	Assistant Professor	Water Resource Management	12.9
10	Prof. M. N. Prajapati	Assistant Professor	Structural Engineering	5

Innovative Practice in Teaching-learning/Assessment Process

Sr. No.	Methodology	Related Subject	Class	Name of Staff
1	Online Classes conducted through online platforms such as Microsoft Team during Covid-19 Lockdown	All Current Subjects	All Sem	All Staff
2	Online Exams conducted through online platforms such as Microsoft Team during Covid-19 Lockdown	All Current Subjects	All Sem	All Staff

Result Analysis

Summer - 2020		Nos. of students appeared	Nos. of students passed	Pass %
FY	II Sem	56	46	82.14
SY	IV Sem	80	76	95.00
TY	VI Sem	63	59	93.65
LY	VIII Sem	54	54	100.00



Topper of SUMMER 2021 GTU Exam

2nd Semester

Sr. No	Enrollment No	Name	SPI
1	200610106010	AMI JISHANALI PARVEJALI	9.32
2	200610106019	SAXENA CHIRAG MAHESHKUMAR	9.32
3	200610106034	PATEL VEDANSHIBEN MAHESHBHAI	9.14

4th Semester

Sr. No	Enrollment No	Name	SPI
1	190610106037	MAKWANA SHITALKUMAR KANAIYALAL	8.91
2	190610106062	PRAJAPATI DHRUV JITENDRABHAI	8.70
3	190610106078	VANZARA GAJANAND NANJIBHAI	8.70

6th Semester

Sr. No	Enrollment No	Name	SPI
1	180610106027	MEVADA AKHILKUMAR CHANDULAL	9.48
2	180610106042	PATEL HETALBEN RAJESHBHAI	9.43
3	180610106023	KALESHRIYA VIJAYA VIKRAMSINGH	9.39

8th Semester

Sr. No	Enrollment No	Name	SPI
1	170610106007	CHAUDHARI NEHALBEN JESANGBHAI	10.00
2	170610106018	DESAI DIPTI BALDEVBHAI	10.00
3	170610106025	HADIYOL SUMENDRASINH GULABSINH	10.00

Faculty/staff training/seminar/conferences attended

Sr. No	Name of Faculty	Training	Name of Institute/Organizer	Duration	
				From	To
1	Dr. Vijay R. Sharma	Optimization Methods for Civil Engineering	IIT Guwahati; NPTEL MOOC	July 21	Oct 21
2	Nishant R Kotiya	Induction Phase II	NITTTR, Bhopal	15-11-2021	26-11-2021
3	Nishant R Kotiya	Rock Engineering	IIT Roorkee; NPTEL MOOC	Jan 21	Apr 21

Research Publications

International Journal / Conference publications:

1. 1. **Vijay Sharma, M.K. Shrimali, S.D. Bharti and T. K. Datta (2021), “Seismic Demand Assessment of Semi-rigid Steel Frames at Different Performance Points”** *Steel and Composite Structures, An International Journal* 41(5), pp. 713-730 Techno-Press, Korea. ISSN: 1229-9367 (Print), 1598-6233 (Online) **SCI Indexed Impact Factor 5.733 (2021)** <https://doi.org/10.12989/scs.2021.41.5.713>