

Civil at a Glance

(E-NEWS LETTER)

HALF YEARLY MAGAZINE

JULY- DEC 2018

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. G M Savaliya,
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

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 2018)

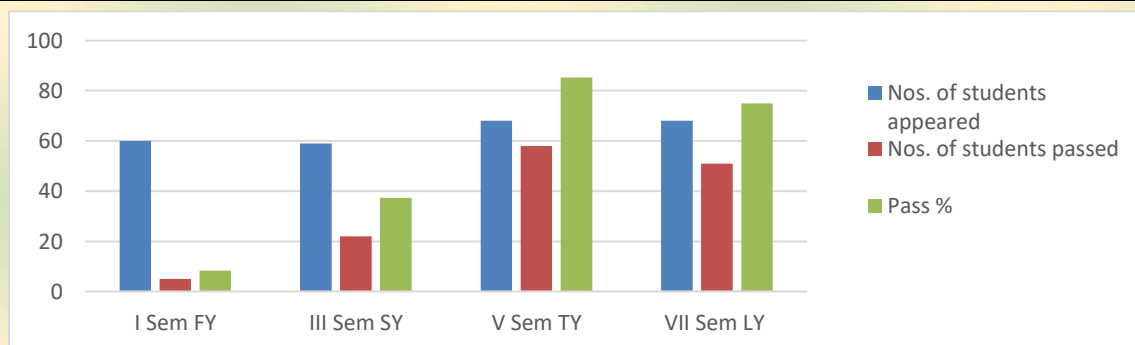
Sr. No.	Name of Faculty	Designation	Area of Specialization	Teaching Experience (Years)
1	Prof.P.C.Vasani	Professor& Head	Structural Engineering	34.5
2	Prof. U.R.Singh	Assistant Professor	Transportation Engineering	13.5
3	Prof. G.M.Savaliya	Assistant Professor	Structural Engineering	8.5
4	Prof. V. R. Sharma	Assistant Professor	Structural Engineering	9
5	Prof. H.U.Patel	Assistant Professor	Transportation Engineering	5.5
6	Prof. S.G.Chauhan	Assistant Professor	Town Planning	5.5
7	Prof. Y.J.Chauhan	Assistant Professor	Structural Engineering	2.5
8	Prof. N.R.Kotiya	Assistant Professor	Geotechnical Engineering	3.5
9	Prof. R.K. Rathod	Assistant Professor	Water Resource Management	4.5
10	Prof. M.N.Prajapati	Assistant Professor	Structural Engineering	2.5

Innovative Practice in Teaching-learning/Assessment Process

Sr. No.	Methodology	Related Subject	Class	Name Of Staff
1	Presentation method by Students, Question answering method, Discussion Method	Chemistry & Environmental science	1 st sem	Prof. C.G.Prajapati

Result Analysis

Summer - 2020		Nos. of students appeared	Nos. of students passed	Pass %
FY	I Sem	60	5	8.33
SY	III Sem	59	22	37.29
TY	V Sem	68	58	85.29
LY	VII Sem	68	51	75.00



Topper of Winter 2018 GTU Exam

1st Semester

Sr. No	Enrollment No	Name	SPI
1	180610106010	CHAUDHARY RITA BHAGVANBHAI	7.24
2	180610106023	KALESHRIYA VIJAYA VIKRAMSINGH	7.18
3	180610106004	BHUTKA SAURABHKUMAR MOTIBHAI	6.53

3rd Semester

Sr. No	Enrollment No	Name	SPI
1	170610106018	DESAI DIPTI BALDEVBHAI	8.82
2	170610106027	KARNAVAT JAYDIPKUMAR BHIKHABHAI	8.79
3	170610106007	CHAUDHARI NEHALBEN JESANGBHAI	8.24

5th Semester

Sr. No	Enrollment No	Name	SPI
1	160610106035	PATEL YOGESH BHAGVANBHAI	8.87
2	170613106009	PATEL MILANKUMAR BHAKTIBHAI	8.84
3	160610106044	PRAJAPATI TARUNKUMAR MANILAL	8.68

7th Semester

Sr. No	Enrollment No	Name	SPI
1	160613106017	SUTHAR AMULYA DIPAKKUMAR	9.62
2	150610106043	PRAJAPATI PARSHOTAMBHAI AMBALAL	9.54
3	160613106015	RAVAL PARTH BHUPENDRABHAI	9.38

Faculty/staff training/seminar/conferences attended

Sr. No	Name of Faculty	Training	Name of Institute/Organizer	Duration	
				From	To
1	Prof. H.U.Patel	Induction Phase -1	NITTTR, Bhopal	30/07/2018	10/08/2018
2	Prof. S.G.Chauhan	Faculty development for teachers of technical courses	IITE	06/08/2018	11/08/2018
3	Prof. Y.J.Chauhan	Deep Foundation of Mega Structures	IIT BOMBAY	27/08/2018	31/08/2018
4	Prof. Y.J.Chauhan	VC STTP	GECPL	30/07/2018	13/08/2018
5	Prof. M. N. Prajapati	VC STTP	GECPL	30/07/2018	13/08/2018
6	Prof. Vijay R. Sharma	Advanced Mechanics of Continua	MNIT, Jaipur	23/12/2018	27/12/2018

Research Publications

International Conference publications:

- Vijay Sharma, M.K. Shrimali, S.D. Bharti and T. K. Datta (2018), “Behavior of Semi-rigid Connected Steel Frames under Seismic Excitation”** *Proceedings of 16th Symposium on Earthquake Engineering (16SEE)*, IIT Roorkee, India.
- Vijay Sharma, M. K. Shrimali, S. D. Bharti, and T. K. Datta (2018), “Behavior Of Mid Rise Semi-Rigid Connected Steel Frames under Near-Field and Far-Field Earthquakes”** *SEC18: Proceedings of the 11th Structural Engineering Convention – 2018 (SEC18)*, Jadavpur University, Kolkata, India.

Department Activities

Industrial Visit

Sr. No.	Name of Industry	Day	Semester
1	Site visit of under construction Railway Over Bridge at Jagana	8 th August 2018	7 th Semester
2	Site visit of under construction Railway Over Bridge at Jagana	10 th August 2018	5 th Semester

Student Achivements

Sr. No.	Enrollment Number	Name of Student	Name of Event	Place	Date	Outcome
1	160613106003	Ladumor Mahendra Laljibhai	Pre-Republic Day Camp	Nagpur, Maharastra	25 th Nov to 4 th Dec 2018	Selected for Republic Day Camp, Delhi
2	170613106003 160610106023 170610106061	1. Limbachiya Chandresh 2. Nayak Bhavesh 3. Vyash Dhaval	GTU Spirit Kho-kho	Alpha College of Engineering , Ahmedabad	10 th Oct 2018	Gandhinagar zonal winner