

Civil at a Glance

(E-NEWS LETTER)

HALF YEARLY MAGAZINE

JANUARY- JUNE 2018

CIVIL ENGINEERING DEPARTMENT
GOVERNMENT ENGINEERING COLLEGE PALANPUR



Government of Gujarat

GOVERNMENT ENGINEERING COLLEGE PALANPUR

JAGANA, PALANPUR-AHMEDBAD HIGHWAY, PALANPUR - 385001, GUJARAT, INDIA

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Editorial Board

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.



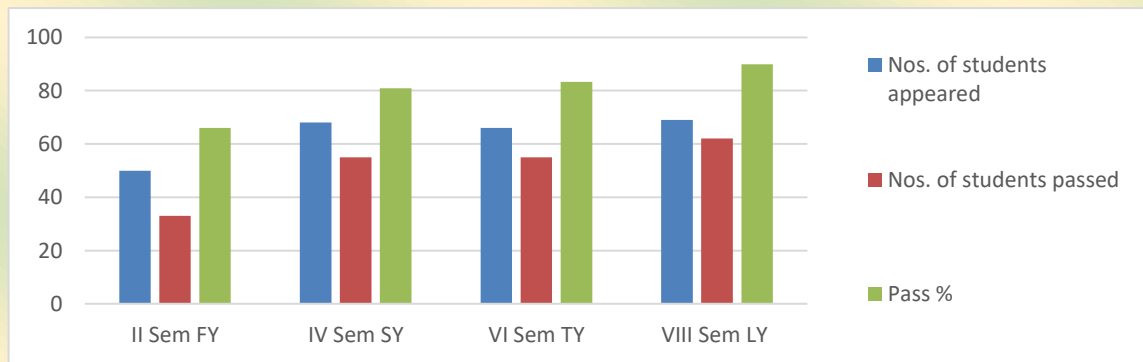
Prof. P. C. Vasani

Faculties of Department (As on June 2018)

Sr. No.	Name of Faculty	Designation	Area of Specialization	Teaching Experience (Years)
1	Prof.P.C.Vasani	Professor& Head	Structural Engineering	34
2	Prof. U.R.Singh	Assistant Professor	Transportation Engineering	13
3	Prof. G.M.Savaliya	Assistant Professor	Structural Engineering	8
4	Prof. V. R. Sharma	Assistant Professor	Structural Engineering	8.5
5	Prof. H.U.Patel	Assistant Professor	Transportation Engineering	5
6	Prof. S.G.Chauhan	Assistant Professor	Town Planning	5
7	Prof. R.K. Rathod	Assistant Professor	Water Resource Management	4
8	Prof. M.N.Prajapati	Assistant Professor	Structural Engineering	2

Result Analysis

Summer - 2020		Nos. of students appeared	Nos. of students passed	Pass %
FY	II Sem	50	33	66.00
SY	IV Sem	68	55	80.88
TY	VI Sem	66	55	83.33
LY	VIII Sem	69	62	89.86



Topper of Summer 2019 GTU Exam

2nd Semester

Sr. No	Enrollment No	Name	SPI
1	170610106018	DESAI DIPTI BALDEVBHAI	8.90
2	170610106007	CHAUDHARI NEHALBEN JESANGBHAI	8.40
3	170610106055	SODVADIYA RAVI SHAILESHBHAI	8.10

4th Semester

Sr. No	Enrollment No	Name	SPI
1	160610106042	PRAJAPATI RAJESHBHAI MOHANBHAI	8.94
2	170613106009	PATEL MILANKUMAR BHAKTIBHAI	8.82
3	160610106019	JAGANIYA DINESHKUMAR GANESHBHAI	8.52

6th Semester

Sr. No	Enrollment No	Name	SPI
1	160613106017	SUTHAR AMULYA DIPAKKUMAR	9.20
2	150610106043	PRAJAPATI PARSHOTAMBHAI AMBALAL	9.03
3	160613106001	BABI TUFELAEHMAD NAJIRBHAI	8.80

8th Semester

Sr. No	Enrollment No	Name	SPI
1	140610106001	AASNANI KHUSHBUBEN MAHESHBHAI	9.63
2	140610106012	DABHI TEJAS RAJESHKUMAR	9.63
3	140610106032	MISTRY DHRUV JAYESHKUMAR	9.63

Faculty/staff training/seminar/conferences attended

Sr. No	Name of Faculty	Training	Name of Institute/Organizer	Duration	
				From	To
1	Prof. G. M. Savaliya	Enhancing vocational entrepreneurship skills	NITTTR, Ahmedabad	4/6/2018	8/6/2018
2	Prof. H. U. Patel	Design engineering	GTU, Chandkheda	16/01/2018	19/01/2018
3	Prof. S.G.Chauhan	VC STTP	GECPL	05/02/2018	17/02/2018
4	Prof. S.G.Chauhan	Geotechnical investigations for infrastructure developments	IIITRAM	19/03/2018	23/3/2018

Student Projects

Sr. No.	Project Title	Name of Guide
1	Process & Design of Waste Water Treatment Plant	Prof R. K. Rathod
2	Flexible Pavement	Prof U. R. Singh
3	Intelligent Transport System	Prof U. R. Singh
4	Analysis and Design of RCC Buildings	Dr G. M. Savaliya
5	Utilization of waste material in road construction	Dr G. M. Savaliya
6	Energy Efficient Building	Prof S. G. Chauhan
7	Design of residential Building for different Income of Group	Prof S. G. Chauhan
8	Society Planning	Prof S. G. Chauhan
9	Rural Road Development	Prof S. G. Chauhan
10	Traffic Loop	Prof H. U. Patel
11	Study of transportation needs in rural and semi urban areas	Prof H. U. Patel
12	Water Distribution System	Prof R. K. Rathod
13	Hydraulic Bridge	Prof M. N. Prajapati
14	Solid waste Management	Prof S. G. Chauhan