



# PLACEMENT BROCHURE

2021-22

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**Government Engineering College  
Valsad**

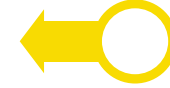


# VISION

“

To strengthen learning outcomes, employability and quality standards by encouraging student centric approach to become the preferred institute for meritorious students.

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## FOREWORD

GEC Valsad provides essential support to students to acquire significant experience for learning at the campus and to facilitate their holistic development and progression. Institute has an active and well structured placement cell that looks after the interests of the students and the recruiting organizations by acting as a channel of communication between them. A dedicated team of faculties and student volunteers anchor the placement process and they are passionate about grooming young talent who are not only possess bright academic records but also acquired important human values, culture, and ethics. Our students are given career guidance and personality development trainings, workshops and guest lecturers regularly to improve their performance in the job market. The placement cell always aims to facilitate maximum number of students to walk out the portals of our institution with a financially secured future. The institute is proud for the excellent placement records in past few years. Eventually, I opine that the dynamic leadership of TPO of the institute and his team is competent enough to achieve best for the shaping students careers in coming days.



Dr. V. S. Purani  
Principal

## About GECV

Government Engineering College Valsad is established in year 2004. The institute aims to provide quality education for professionals courses that makes students knowledge with the subject domain and worthy citizen as well. This institute is recognized by All India Council of Technical Education (AICTE), New Delhi and Institute of Engineers (India). The college is administrated by Directorate of Technical Education, Gujarat State, Gandhinagar and is affiliated with Gujarat Technological University.

## Why recruit from GECV

GEC, Valsad is one of the premier government institute of the state in south Gujarat region offering five UG and one PG engineering programs. The institute is pursuing on various engineering projects, startup, research, development and innovation, involving core team of expert faculties and effective student participation. With the continual effort towards improvement of quality of academy, institute has introduced several best practices on emerging trend in engineering technology and in education. The modern equipment facilities with renowned professional software and dedicated incubation center are few of the core strengths of the institute and can able to take up the challenges and provide solution on emerging engineering practices. Gujarat state institutional rating framework (GSIRF) has rated GEC, Valsad as a 3 Star institute in 2021.

## Testimonials



Great experience.



**TORRECID**

It's a beautiful college with great hospitality. Overall quality of students is good.



Campus is very good and your staff is very cooperative.



Hospitality and sincerity of students are remarkable.



A Partner of Choice

Well organised entire arrangement.



## Academic Programs



The different programmes at Government Engineering College, Valsad are designed to build the fundamentals and cater to the industry needs.

### Under Graduation (B.E.)

Duration: 4 Years

Final Year Project: 6 month

Internship training: 15 days

Program offered	AICTE approved intake
Chemical Engineering	120
Civil Engineering	60
Electrical Engineering	60
Environment Engineering	60
Mechanical Engineering	120

### Post Graduation (M.E.)

Duration: 2 Years

Thesis Duration: 1 Year

Program offered	AICTE approved intake
Energy Engg. (Mechanical)	18

# Lab Facilities

## Electrical Engineering

- Basic Electrical Engineering
- Computer Lab
- High Voltage Engineering Lab
- Electrical Machines Lab
- Incubation and Design Lab
- Measurement Lab
- Analog and Digital Electronics Lab
- Power Electronics Lab

## Civil Engineering

- Surveying lab
- Highway Engineering lab
- Geotechnical Engineering lab
- Mechanics of Solid lab
- Fluid Mechanics lab
- Concrete Technology lab
- Environmental Engineering lab

## Chemical Engineering

- Mechanical Operation
- Chemistry
- Fluid flow operation
- Chemical Reaction Engineering
- Mass Transfer Operation
- Process Heat Transfer
- Instrumentation and Process Control
- Computer Simulation and Optimization
- Petroleum refinery and petrochemical
- Process Equipment design

## Environmental Engineering

- Environmental Microbiology and Bioremediation
- Environmental Chemistry
- Advanced Environmental Instrumentation
- Wastewater Engineering Lab

## Mechanical Engineering

- Workshop Lab.
- Basic Mechanical Engineering Lab.
- Material Science and Metallurgy Lab.
- Mechanical Measurement and Metrology Lab.
- Fluid Mechanics & Hydraulic Machines Lab.
- Theory of Machine & Dynamics of Machine Lab.
- I.C. Engine Lab.
- Heat and Mass Transfer Lab.
- Computer Aided Design Lab.
- Control Engineering Lab.
- Refrigeration and Air conditioning Lab.
- Kinematics of Machines Lab.

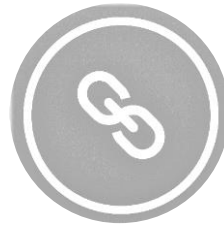
# Our Process

Our process is straight forward, simple, & successful.



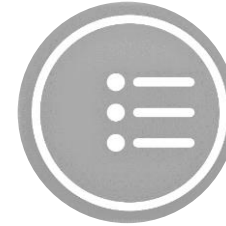
## INVITATION

The Placement Office sends invitations to the companies / organizations along with the relevant information along with the placement brochure



## CONFIRMATION

After the company's conformation mail/call, Placement office sends Job notification form to the companies with the relevant information



## SCHEDULING

After receiving the filled JNF from the companies, the pre-placement talk and the campus placement dates are scheduled.



## SHORTLISTING

The company is given access to registered student data along with their resumes for shortlisting. Then the company organizes recruitment drive to select students.



## CAMPUS VISIT

Organizations visit the campus on the selected day and conduct tests/interviews according to their selection procedure.



## RESULTS

The company/organization has to furnish the final results as soon as possible after the completion of the selection procedure.





# Departments of GECV

## Chemical Engineering

The Chemical engineering department started with an inception of institute in 2004. It has fully fledged facility for UG chemical engineering. Beside regular engineering program, department plans to offer consultancy in area of process development, process modification and waste treatment. It has strong ties with industries nearby Vapi industrial zone. The faculties in the department are well qualified, highly experienced and well learned chemical engineers. Department has also planned to indulge into activities like environment audit, management adequacy certification and process improvisation. It offers industries-based project to its final year students. The department has an excellent infrastructure with modern laboratories facility for under-graduate students. The main aim of the Chemical Engineering Department is to be a hub of creative learning and to prepare globally acceptable professional chemical engineers with ethics and integrity.

## Civil Engineering

Civil engineering department is started in 2009 at GEC, Valsad. The department offers graduate degree programs in civil engineering. Civil engineering is one of the broadest engineering professions encompassing such a diverse area as planning, construction, environmental, geotechnical, structural, and transportation engineering. Civil engineers are the fabricators of modern society and the protectors of the quality of the environment. The department provide regular industrial visit to students to meet practical knowledge of various field like surveying, water structures and basic infrastructure. Department is doing various consultancy and Third-party quality assurance project for National Dandi Memorial Complex at Dandi, BSNL testing consultancy Vapi, L&T Valsad, CRP infrastructure Pvt. Ltd., Surat, etc.

## Electrical Engineering

The Electrical Engineering Department is one of the major department of GEC Valsad since its inception in 2008. The department is active in teaching and research in major areas of electrical engineering. Department having all full-time faculty with qualification of Ph.D. and Masters in electrical engineering with the different expertise areas. Department have GUJCOST sponsored Design Lab having a costing of 25 Lacs for the research and project work.

## Environment Engineering

The Environmental Engineering Department at Government Engineering College, Valsad serves its purpose of technically guiding the students with proper functioning of the existing environment. The teachings over here focus mainly on the well being of society with respect to Environment. The program involves study of various subjects related to waste water management, air pollution control, waste disposal, industrial hygiene, environmental sustainability and public health issues as well as the knowledge of environmental engineering laws. Apart from academics, the department is also associated with nearby industrial estates to cope up with the emerging trends. It often organizes expert talks, industrial visits, training sessions and seminars to avail industrial exposure to the students. Also, the department constantly remains intact with GPCB, GCPC, GEMI and BISAG.

## Mechanical Engineering

The Mechanical Engineering Department established from 2004, offers both UG and PG course. The Mechanical Engineering Department of GEC Valsad strives to be globally recognized for quality engineering education and research leading to well qualified engineers, academicians and researchers who are innovative, entrepreneurial and successful in achieving excellence in their field of study. Various Patents published from faculty of mechanical dept. Students regularly participate in technical events like Hackathon, tech fest organised by state & national level. In order to facilitated students for the research and innovation activities incubation cell has been developed in department.



# Campus Life



**Various clubs**, such as Adventure club, eco club, women cell etc. are run at institute for holistic development of students.

## Student chapters:

IEI at Mechanical Engineering

IICChE at Chemical Engineering



Programs Such as Finishing School, SSIP, Unnat Bharat Abhiyan, Rashtriya Uchchatar Shiksha Abhiyan are offering various skill development programs.

Every year institute celebrate cultural festival, Techfest and sports week to provide platform to students to showcase their talent.

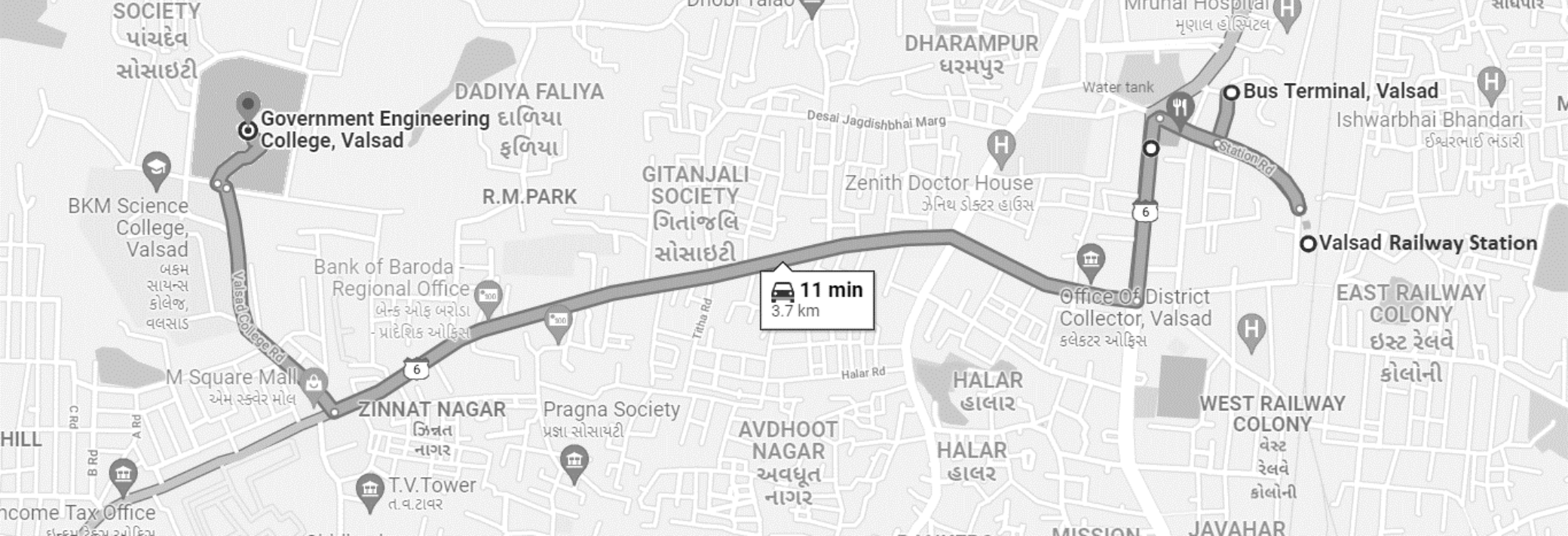


## National Service Scheme (NSS)

The sole aim of the NSS is to provide hands on experience to young students in delivering community service. Under

NSS various social awareness and community service are organized, which include blood donation camp, public place cleaning, awareness rallies, social contribution in various government schemes for tribal and socially deprived people. The National Integration Camp (NIC) of 7 days is organized at tribal location every year.





## Training and Placement Team

### Training and Placement Officer (TPO)

Mr. Sandip. T. Patel (Asst. Prof., Mechanical Engg. Department)  
Contact No. 9924369889, Email Id: tpo@gecv.ac.in, stpatel@gecv.ac.in

### Asst. Training and Placement Officers

Mr. Vimal S. Patel (Asst. Prof., Mechanical Engg. Department)  
Dr. Sanjay Kumar Srivastava (Asst. Prof., Chemical Engg. Department)  
Mr. Rohit M. Kudtarkar (Asst. Prof., Chemical Engg. Department)  
Ms. Neha M. Patel (Asst. Prof., Civil Engg. Department)  
Ms. Monali H. Patel (Asst. Prof., Environment Engg. Department)  
Mr. Devendra N. Tandel (Asst. Prof., Electrical Engg. Department)

## Contact Us

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