

G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY

(A Charutar Vidya Mandal Institution)

Bakrol Road, Vallabh Vidyanagar-388120, Gujarat, India



Shri Gordhanbhai Hathibhai Patel,
an eminent philanthropist of Gujarat.



अय रम्य आम्र वृक्ष धनभाग्य हे क्या तेरा
शीतल छाया मे सर्जन हुआ अनेरा

About the Management and Institute

Charutar Vidya Mandal decided in 1995 to set up a private engineering college as per the norms of the All India Council for Technical Education (AICTE) and the policy of the state Government. Shri Gordhanbhai Hathibhai Patel, an eminent philanthropist of Gujarat, made a generous donation of rupees three crores for the new college. In honour of his magnanimous gesture, the college was named G H Patel College of Engineering & Technology, popularly known as GCET. The college started functioning in year 1996. The institute is built on more than 10 acres of land. The architecturally imposing college building houses class rooms, offices, well-equipped laboratories, several computer centers, drawing halls, audiovisual rooms, workshop and other facilities. Spacious corridors linking different sections, various 'open-to-sky' quadrangles and, a garden with central fountain in front of main building - all these add up to a pleasant and harmonious academic atmosphere. In keeping with today's needs, computing facilities with 943 computers having minimum i3 processors on network and an internet connection through 15Mbps shared radio link have been provided for use of students and staff of the college. The entire campus is Wi — Fi enabled. A silent Diesel Generator of 125 kVA is installed for power backup. A boys' hostel, a girls' hostel, a library building and staff quarters, centrally air-conditioned auditorium and a seminar hall are also located on the campus.



Dr. C L Patel
Chairman, Charutar Vidya Mandal

"Change does not necessarily assure progress, but progress implacably requires change. Education is essential for change."

The Charutar Vidya Mandal (CVM) is one of the largest and oldest education trusts in Gujarat State, which manages 48 institutions from Junior KG to Higher education including four Engineering colleges. The trust was established in 1946 along with the birth of Vallabh Vidyanagar. Great Personalities like Bhaikaka (a renowned Engineer), Dr. H.M.Patel (Former Home and Finance Minister, Govt. of India) served as Chairman of CVM for long time. Dr. C.L.Patel is the present Chairman of CVM since 1994. He is proactive and visionary, very effective and dynamic as well as devoted leader. Under his tenure as a Chairman he has not only maintained the existing institutes very well but started number of new courses in existing institutes and established number of new institutions in Vallabh Vidyanagar as well as in New Vallabh Vidyanagar. In fact, New Vallabh Vidyanagar is a brain child of Dr. C.L.Patel.

Dr. Himanshu Soni is heading institute as a Principal. Dr Soni graduated from B V M Engineering College in 1997, and completed masters from Birla Institute of Technology (BITS), Pilani in the year 2003. He completed his PhD in the field of Wireless Communication from Indian Institute of Technology (IIT), Bombay in the year 2009. He has published more than 27 research papers in various International Journals and Conferences. He has been awarded "Research Endowment Prize award": for his research paper published in EUSIPCO-Poland by Hari Om Ashram.



Dr. Himanshu Soni
Principal

DEPARTMENTS

AICTE Approved & affiliated to Gujarat Technological University (GTU) Ahmedabad

CHEMICAL Engineering

Dr. Kaushik Nath

BE in Chemical Engineering

Year of Starting : 1996-97 • Intake 60

ME in Chemical Engineering

Year of Starting : 2014-15 • Intake 24



INFORMATION Technology

Prof. Nikhil Gondaliya

BE in Information Technology

Year of Starting : 1996-97 • Intake 60

ME in Information Technology

Year of Starting : 2011-12 • Intake 18



MECHANICAL Engineering

Dr. Darshak Desai

BE in Mechanical Engineering

Year of Starting : 1997-98 • Intake 120

ME in Industrial Engineering

Year of Starting : 2012-13 • Intake 18



ELECTRONICS & COMMUNICATION Engineering

Dr. Bhaskar Thakkar

BE in Electronics & Communication Engineering

Year of Starting : 1997-98 • Intake 60

ME in Communication Engineering

Year of Starting : 2007-08 • Intake 18

ME in Embedded Systems

Year of Starting : 2013-14 • Intake 18



DEPARTMENTS

AICTE Approved & affiliated to Gujarat Technological University (GTU) Ahmedabad



BE in Mechatronics Engineering

Year of Starting : 1998-99 • Intake 60

ME in Mechatronics Engineering

Year of Starting : 2012-13 • Intake 18

MECHATRONICS

Engineering

Dr. Sanket Bhavsar



BE in Computer Engineering

Year of Starting : 1999-2000 • Intake 60

COMPUTER

Engineering

Dr. Maulika Patel



BE in Electrical Engineering

Year of Starting : 2001-02 • Intake 59

ME in Power Systems

Year of Starting : 2013-14 • Intake 24

ELECTRICAL

Engineering

Dr. Ritesh Patel



BE in Civil Engineering

Year of Starting : 2014-15 • Intake 60

CIVIL

Engineering

Dr. Khadeeja Priyan



Supporting Department to all departments

APPLIED SCIENCE & HUMANITIES

Prof. Vipul Shah



MAJOR ACHIEVEMENTS

- According to a recent survey published by Dataquest magazine in May 2015, during 2014-15 **GCET's all India rank is 42nd** amongst top 100 Engineering Colleges across the country. In previous year survey, our college rank was at 53rd.
- In Gujarat Technological University results, Institute stood always in top 10 colleges in Gujarat.
- Our three under graduate Programs Chemical Engg. , Electrical Engg. And Computer Engg. are accredited by **National Board of Accreditation, New Delhi**
- Our Undergraduate and Postgraduate students won university Gold Medals.
- Well qualified and experienced faculty members.
- State of art laboratories with investment of more than 10 Crores
- Active Research & Consultancy Cell having MOU with several Industries
- Active Training & Placement Cell.

FEATURES

- Innovative Teaching Learning • Well Equipped Laboratories • Industry Interaction • International Focus Personal Care & Counseling • Excellent Faculty • Integral Development • Academic Excellence • Global Recognition
- Well Furnished Hostel Facility for Boys and Girls • Training and Extensive Placement
- Pioneer to Start BE Programme in Information Technology and Mechatronics in India at Undergraduate Level.
- Pioneer to Start ME Programme in Machatronics and Industrial Engineering in Gujarat at Postgraduate Level.

GCET RANK

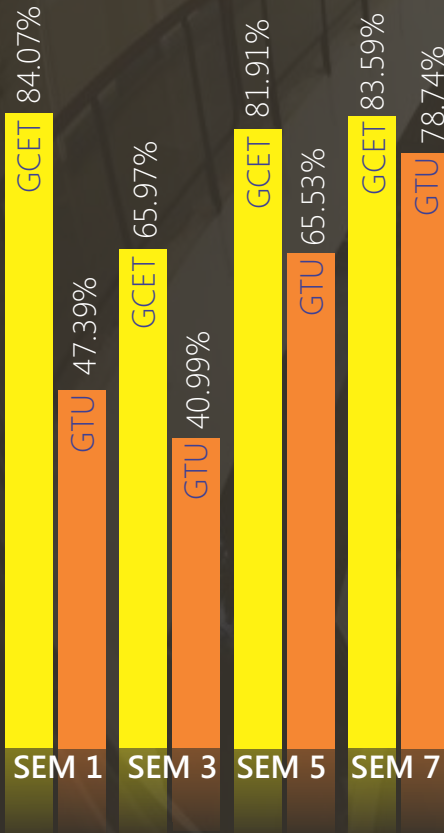
GCET ALL INDIA RANK

42

DATAQUEST

MAY
2015

Results 2014 Winter Exam



Ranking Criterion

- Staff & Recruitment Procedure
- Physical Resources
- Teaching Methodology
- Industry Interaction



TRAINING & PLACEMENT



Regularly 90% placement of eligible students in various multinational and national companies from our institute.



L&T Infotech

SIEMENS



Academic Year 2014-15

Total Students Placed : 294*

Total Companies Visited : 31

Academic Year 2013-14

Total Students Placed : 231

Total Companies Visited : 25



Academic Year 2012-13

Total Students Placed : 185

Total Companies Visited : 26



***up to May 2015**





GCET AT A GLANCE

FACULTY	13	26	71	13	27	29
	Professors	Associate Professors	Assistant Professors	Trainee Lecturer	Ph. D	Pursuing Ph. D
GRANT RECEIVED	Rs. 3.8 crores		Rs. 21.51 Lakhs		31	
	Projects (Applied)		sanctioned by AICTE and GUJCOST		Companies Placement Students	
INDUSTRIAL EXPOSURE	INDUSTRY DEFINED PROJECTS (IDP)		INDUSTRIAL VISITS		TALKS by Industrial Experts	
	IEEE & ISTE		IICChE, SPE, ISA, CSI and ASME		PRARAMB BH	
CLUBS	Students and staff Chapter		Students Chapter		Project Club	
					LANGUAGE Club	

Social Activities: We regularly organize Blood donation camp, Thalassemia awareness and testing camp, Eye Checkup camp, AIDS Awareness Seminar, Tree Plantation, SAVE Water-SAVE Energy Week, No Vehicle day to SAVE Fuel. We have active student Activity Cell through which students participate in various intercollege International and National level Cultural and Sports events.

Total No. of Books

Titles	13300
Volumes	34128
DVD/CDs	2750

Periodicals

News Letters	02
News Papers	09
Magazines	24

Library Cards

Students	4+1
Faculty	10
Non-Teaching	02

Reference Books

Titles	1427
Volumes	1527

Journals

International	41
National	91

e-Journals

- IEEE- ASSP+POP
- Elsevir-Science direct
- ASME • Springer
- McGraw-Hill
- Engineering
- ASTM Digitel Library
- J-Gate Engineering



- On line digital library : NPTEL Video Lecture
- Book Bank Facility for needy students : Volume-2127 Title : 315

S N DESAI GCET LIBRARY

ALUMNI AND INDUSTRIES SPEAKS

GCET provided us with a strong foundation to grow further; I always cherish my collage days with bright remembrance

Dr. Sudeep Popat (Alumnus 2006)

IT department is like a family to every student and has always been there for us in need. The department where I learned not only the technical stuff but every aspect of life. These memories will never die from our heart.

Tikudiya Bhavik (Alumnus 2013)

I feel proud to be GCETIAN. Because all teachers and technicians are very supportive, hardworking, knowledgeable and always guiding us to become good engineer with good social human being.

Prakash Vaniya (Alumnus 2010)

It was really delightful to study in GCET and particularly in EC department since the faculties are highly cooperative, knowledgeable and the teaching and engineering skill building is remarkable here.

Krishna Vaid (Alumnus 2013)

GCET: A Place to grow, a place to flourish. In Extra-curricular activities as well as in studies.

Chetan Desale (Alumnus 2012)

Candidates possess good analytical skills and are technically sound. Students also gave on Impression of being dynamic and sincere.

Harleen Sodhi (Infosys Ltd.)

Hospitality is commendable and the students are sensible. The overall quality of the crowd is good!

Kaustav Banerjee (Atul Ltd.)

Wonderful experience in terms of practical exposure, soft skills, professional etiquettes and the overall confidence.

Janmesh Pandya (Essar Steel India Ltd.)

Pleased to have an opportunity towards positive building of young talents.

Adani Gas Ltd.

Students may take more external guidance projects.

Lakulish Bhatt (TBEA Energy India Pvt.Ltd.)

Candidates must focus on sharpening their communication skills (English) and should possess strong general knowledge profile.

Linda Fernandes (Pradman Services)



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