



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 the 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 926 computers having minimum i3 processors on network and an internet connection through 52Mbps 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.



About CVM & its Chairman

Charutar Vidya Mandal, established in 1945, along with the birth of Vallabh Vidyanagar – the city of learning in Gujarat carries a rarity of purpose behind its origin and a variety of education with its development and growth. CVM has made its distinct identity in the sector of education by offering numerous emerging and innovative educational programs and by attracting students from across the globe. CVM has always been blessed with exemplary leadership such as Bhaikaka (a renowned engineer), Dr. H M Patel (Former Home and Finance Minister, Govt. of India) who served as Chairman of CVM for long time. Dr. C L Patel was the immediate-past Chairman who served from 1994 to 2018. Presently, CVM is led by visionary personality Er. Bhikhubhai B Patel.

Er. Bhikhubhai B Patel is a name known for social service and constructive leadership in the region for a very long time. A civil engineer, by education Er. Bhikhubhai B Patel hails from a farmer family which enables him to nurture the qualities of hard work, perseverance, loyalty and teamwork. There are a numbers organizations, institutes and individual groups of people who have had the benefits of his vision. His engineering skills coupled with a developmental vision and social commitment is a remarkable combination urgently in need in the education sector. In so far as his ideas are concerned, he is more inclined to set of institutions catering to research and innovation activities which advocate the facts that he has an international exposure to the latest systems in place in the world for the best methods of social emancipation. CVM under the able leadership of Er. Bhikhubhai B Patel is a promising organization for the years to come.



Er. Bhikhubhai B. Patel
Chairman, Charutar Vidya Mandal



Dr. Himanshu Soni
Principal

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 38 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.Soni has extensively travelled to USA, Greece,Poland,Italy and Japan for research activities.

DEPARTMENTS &

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

CHEMICAL Engineering

Dr. Kaushik Nath, Head

BE in Chemical Engineering (NBA Accredited)

Year of Starting : 1996-97 • Intake 60

ME in Chemical Engineering

Year of Starting : 2014-15 • Intake 24



INFORMATION Technology

Dr. Nikhil Gondaliya, Head

BE in Information Technology (NBA Accredited)

Year of Starting : 1996-97 • Intake 60

ME in Information Technology

Year of Starting : 2011-12 • Intake 18



MECHANICAL Engineering

Dr. Darshak Desai, Head

BE in Mechanical Engineering (NBA Accredited)

Year of Starting : 1997-98 • Intake 120

ME in Industrial Engineering

Year of Starting : 2012-13 • Intake 18

ME in Packaging Technology

Year of Starting : 2017-18 – Intake 24



ELECTRONICS & COMMUNICATION Engineering

Dr. Hitesh Shah, Head

BE in Electronics & Communication Engineering

(NBA Accredited)

Year of Starting : 1997-98 • Intake 60

ME in Communication System Engineering

Year of Starting : 2007-08 • Intake 18

ME in Embedded Systems

Year of Starting : 2013-14 • Intake 18



PROGRAMMES

MECHATRONICS Engineering

Dr. Sanket Bhavsar, Head

BE in Mechatronics Engineering, (NBA Accredited)

Year of Starting : 1998-99 • Intake 60

ME in Mechatronics Engineering

Year of Starting : 2012-13 • Intake 18



COMPUTER Engineering

Dr. Maulika Patel, Head

BE in Computer Engineering, (NBA Accredited)

Year of Starting : 1999-2000 • Intake 60

ME in Computer Engineering,

Year of Starting : 2017-2018 • Intake 18



ELECTRICAL Engineering

Dr. Vijay Makwana, Head

BE in Electrical Engineering, (NBA Accredited)

Year of Starting : 2001-02 • Intake 59

ME in Electrical Engineering

Year of Starting : 2013-14 • Intake 24



CIVIL Engineering

Dr. Khadeeja Priyan, Head

BE in Civil Engineering

Year of Starting : 2014-15 • Intake 60



APPLIED SCIENCE & HUMANITIES

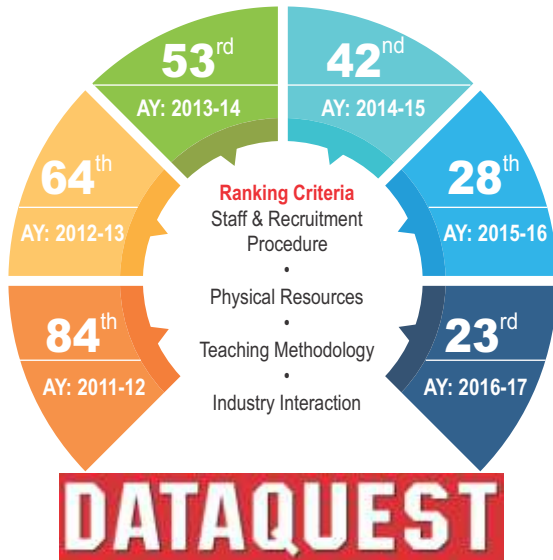
Supporting Department to all programmes

Dr. Vipul Shah, Head



MAJOR ACHIEVEMENTS

GCET ALL INDIA RANK IN DATAQUEST SURVEY-2016



i3RC TIMES TOP 150 ENGINEERING INSTITUTE RANKINGS 2017

GCET RANKED IN



Ranking Criteria

- Desk Research
- Factual survey
- Perceptual Rating survey followed by scientifically developed analysis & ranking process.

Overall Ranking

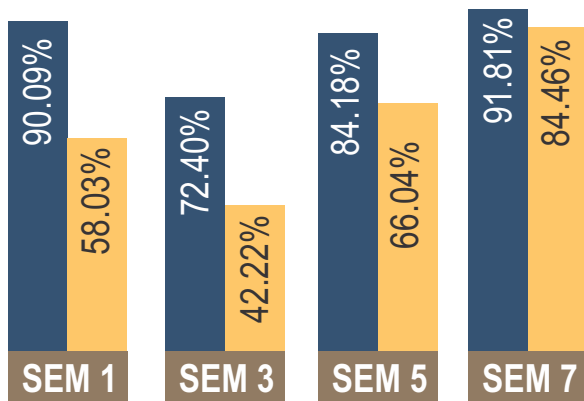
82nd Engineering Institute in INDIA

Only 3 institute selected from Gujarat

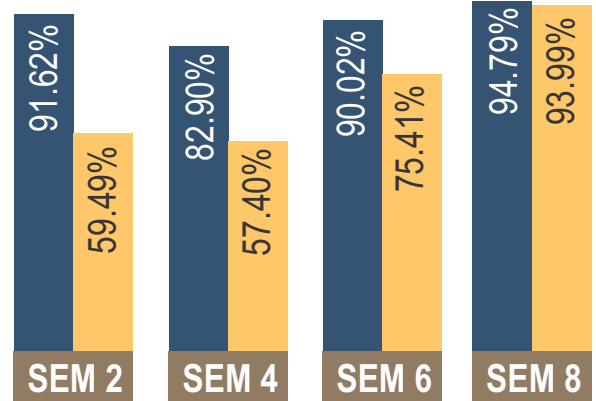
Source: <http://epaperbeta.timesofindia.com/index.aspx?eid=31805&dt=20170519#>

University Results

Winter 2017



Summer 2017



GCET

GTU

- IEEE industry application society chapter, under IEEE GCET SB has been awarded 3rd Place globally for “Most Happening IAS chapter”. This is the only chapter from Asia –Pacific region to be awarded in year 2016.
- In Gujarat Technological University results, Institute stood always in top 10 colleges in Gujarat.
- 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.



GCET has been awarded by DATAQUEST- T-School award; as “Excellence in Infrastructure among Private institutes in the WEST” Award was given in the “DATAQUEST - T-School Conference and Award Ceremony 2015



Our College has been honoured by ABP news National Education Awards 2015 with “Outstanding Engineering Institute West”.

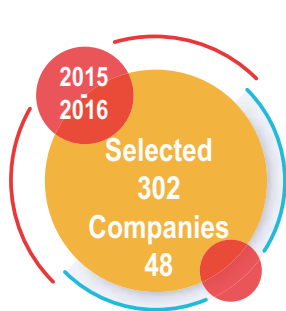


Our College has been honoured by ABP news National Education Awards 2016 with “Outstanding Engineering Institute West” for second consecutive year.

TRAINING & PLACEMENT



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



*up to May 2018



GCET AT A GLANCE

FACULTY	GRANT RECEIVED	PLACEMENT	INDUSTRIAL EXPOSURE	CLUBS
13 Professors	More than ₹ 4 crores Projects (Applied)	52 Companies	Industry Defined Projects (IDP)	IEEE & ISTE Students and staff Chapter
29 Associate Professors	More than ₹ 1 Crore sanctioned by AICTE, GUJCOST DST and CSIR	>90% Placement	Industrial Visits	IChE, SPE, ISA, CSI and ASME Students Chapter
88 Assistant Professors		279 Students	TALKS by Industrial Experts	
12 Trainee Lecturer				PRARAMBH Project Club
46 Ph. D				
24 Pursuing Ph. D				LANGUAGE Club

Social Activities: We regularly organize Blood donation camp, Thalassaemia 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 National level Cultural and Sports events.

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, Industrial Engineering and Packaging Technology in Gujarat at postgraduate Level.





S N DESAI GCET LIBRARY

Total No. of Books

Titles	14151
Volumes	38605
DVD/CDs	3040

Library Cards

Students	4+1
Faculty	10
Non-Teaching	02

Periodicals

News Papers, Magazines & News Letters	35
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Reference Books

Titles	1441
Volumes	1542

Journals

International	32
National	86



e-Journals

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

- Online digital library : NPTEL Video Lecture
- Book Bank Facility for needy students : Volume-2127 Title : 331



ALUMNI AND INDUSTRIES SPEAK

GCET provided us with a strong foundation to grow further; I always cherish my college 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.

First visit to GCET made me feel that it is an institution with DIFFERENCE; and this difference is made not only by the teachers but also by the students.

Mr. P S Deodhar (Founder, APLAB)

GCET is God's Creation for Education and Talent.

Mr. K Ramakrishnan (V.P, L & T)

Overall infrastructure & facility was excellent. Good coordination during the recruitment process. Students were good.

Mr. Minesh Chaudhary (Havells)



निर्मिति विश्वसुखाय

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