

# G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY

(A Charutar Vidhya Mandal Institution) Bakrol Road, Vallabh Vidhyanagar - 388120, Gujarat-India



# DEPARTMENT OF INFORMATION TECHNOLOGY (POST GRADUATE PROGRAMME)

### VISION

To impart quality education in Information Technology and enable learners to cope with global challenges to build professional career benefiting the sustainable growth of an individual and the society at large.

### MISSION

- To propose state of the art educational environment equipped with cutting edge technology in the area of Information Technology.
- To facilitate learners and faculties with every single opportunity of professional progression embedded in academic scenario itself which can cause enriched workforce contributing to the development of the nation.
- To fulfill the noble cause of educating budding technocrats by accelerating the momentum of research and implementing innovative inputs in teaching-learning.

• The UG Programme (B.E. in Information Technology) of the Department is accredited by the National Board of Accreditation (NBA) w.e.f. 01/07/2015 for two years.

Associate Professor: 01 Assistant professor: 12

Intake: 18

### PG ALUMNI





"The Professors are fountains of knowledge that extend from just the course material, make use of latest technologies aid to emphasize practical learning. They exercise your inner self to confront you with what you actually capable of. What I learned in these two years of PG was incredible, useful and ten times better than that of UG."

-Kirti Kumari Dixit(12 IT)

-Sarangi Mehta (14 IT)

"IT department helped me to achieve my goals for pursuing masters in engineering and helped to become a successful IT professional. During my study years, faculties were involved to mould carrier for academic and professional excellence. Each and every moment passed at GCET was definitely motivating."



#### ABOUT DEPARTMENT

PG CONVENER

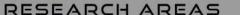
Information Technology deals with the gamut of Electronic Technology and software which can be used to transmit, receive, store and process information in digital form. Sustained developments in the area have made it possible to process information at speeds which were thought impossible few years ago. GCET was the pioneer in India to appreciate the importance of Information Technology and established a four year bachelor degree programme in 1996-97 with an intake of 60 students. Department has started a Master Te degree course in the specialization in Information Technology Engineering in the year Mol 2011:12 with intake of 18 students. The aim of starting the programme is to impart quality Web technical education in the field of Information Technology. It will be a good platform for all those aspirants who want to pursue higher qualification in this field.

Prof. Nikhil Gondaliya
Associate Professor & Head,
Department of Information Technology
E-mail: nikhilgondaliya@gcet.ac.in
Phone: (O) 02692-231651 (Ext. 220)

Tele-Fax: 02692-231651 Mobile: 09879236036 Website: www.gcet.ac.in

#### PG CLASS ROOM & R&D LABORATORIES





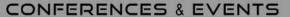






Software Engineering, Genetic algorithms, Fuzzy Systems, Artificial Neural Networks, Machine Learning and applications, Soft computing/Computational intelligence, Real-time operating systems, Image Processing, Text Mining, Data Mining, Cryptography, Security and reliabilities issues, Net work protocols, Natural Language Processing, Cloud Computing, Wireless Sensor Networks, Delay Tolerant Networks, Big Data Analytics, Mobile Adhoc Networks

## OUR RECRUITERS







ICISD 2011 JANUARY 24-25





ISSP 2013 MARCH 1-2





ISSP 2017 MARCH 24-25





SEMINAR ON LATEX

