

ACHIEVEMENTS AND LAURELS

- Students have developed Mobile Apps for Windows and Android platforms and have won prizes from Nokia and Microsoft.
- Students have secured top positions in university results.
- Students have participated and won prizes in Sports and Extra-curricular at National levels
- Graduated students have secured good positions at MNCs, government sectors and reputed organizations.
- Faculty members are active in research and have published papers in referred international and national journals, conferences and magazines. They have also authored and reviewed books.

OUR RECRUITERS

TCS, IGATE, Indian Army, L&T Infotech, Collepora, Info stretch, e-Infochips, HCL, Capgemini, CMC Ltd., eClinicalworks, Tech Mahindra Ltd, Acty System, Kothari Infotech, Zues Technologies, Cybage, SLK Technologies, Avinashi, Meditab, Gateway Technolabs, SLS, VR Software Solutions, and many other.



Farewell Celebration



Student Celebrations



Won Gujarat Hackathon 17



Project Fair



Industrial Visit



Receiving Awards

ABOUT DEPARTMENT

Department of Information Technology was established in 2000 and runs Bachelor of Engineering in Information Technology with 60 intake.

Vision:

To inculcate the competency among students with basic engineering knowledge and necessary IT skills with high caliber, commitment and ethics to serve the need of society and industry.

Mission:

- Impart quality education in both theoretical and applied foundations of IT.
- Produce competent human resource for industry, society and higher education.
- Nurture the spirit of team work, professionalism and adaptive towards technological trends.

ABOUT INSTITUTE

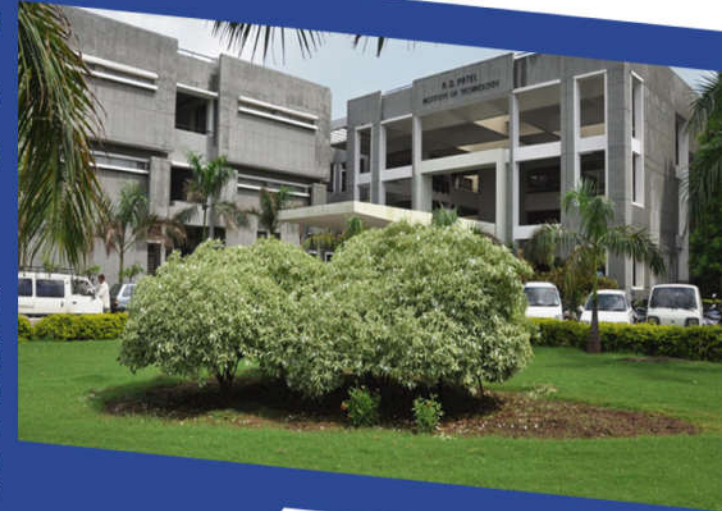
A D Patel Institute of Technology is constituent institute of CVM. It is one of the pioneering institutes imparting technical education in the state of Gujarat, India, established in year 2000 affiliated to GTU, having highly qualified and experienced staff. Institute is located at New Vallabh vidyanagar covering the area of 40 acres of land having green natural environment and beautiful landscape near education hub of the state, Vallabh Vidyanagar.

THE MANAGEMENT CHARUTAR VIDYA MANDAL

Charutar Vidya Mandal (CVM), was established in the year 1945 as a registered charitable trust with a prime objective of rural development through education. The uniqueness of this trust lies in its ability to use quality education as a powerful means of social transformation. Presently CVM manages 49 educational institutions from schools to colleges and sophisticated research institutes.



DEPARTMENT OF INFORMATION TECHNOLOGY



Intake
60 Seats

A. D. PATEL INSTITUTE OF TECHNOLOGY

Affiliated To Gujarat Technological University,
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ISO 9001:2015, IOA Accredited
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IMPORTANT COURSES IN THE CURRICULUM

- Core IT Courses: Programming (C, C++, Java, .NET, PHP, Android, iOS, Python, etc.), Database systems, Networking, Software Engineering, Web Technology, Data structures and Algorithm, etc.
- Advance Courses: Cyber Security, Big Data Analytics and Business Intelligence, Artificial Intelligence, Cloud Computing, Internet of Things, etc.

STATE OF THE ART LABORATORIES

- Software Engineering Laboratory
- Network Engineering Laboratory
- Advance Computing Laboratory
- Project Laboratory
- Internet Laboratory

PROGRAMME OUTCOMES

- Young technocrats with ability to integrate knowledge of Information Technology, Computer Engineering and Communication Technology who can work in multidisciplinary environment and contribute to solve real world problems.
- An ability to design and implement software system, component, process, or IT package to meet desired industry/society needs.

FACULTY STRENGTH

Ph.D.	Ph.D.Pursuing	M.E./M.Tech
1	3	8

Name	Qualification	Experience (yrs)	Area of Interest
Dr. N C Chuahan	Ph.D.	14.5	Big Data, Data Mining & Business Intelligence, Artificial Intelligence
Prof. S P Vegad	Ph.D. (Pursuing)	14.5	Image Processing, Operating System
Prof. D J Prajapati	Ph.D. (Pursuing)	11	Computer Algorithms, Data Mining, AI
Prof. J R Mangrolia	M.E.	10.5	Soft Computing, Image Processing, Mobile Computing
Prof. A D Pandya	Ph.D. (Pursuing)	5.5	Internet of Things(IoT), Distributed Database, Wireless Networks
Prof. J A Patel	M.Tech.	4.5	Network & Cyber Security
Prof. S R Visavaliya	M.E.	8.5	Algorithms, Theory of Computation, Python
Prof. R D Patel	M.E.	4	Data Mining, Software Engineering
Prof. H A Patel	M.E.	3.5	Cloud Computing, Database Systems, Computer Networking
Prof. N M Mali	M.E.	4.5+1	Java, PHP, Service Oriented Computing
Prof. M D Patel	M.E.	4.5	Soft Computing, .NET
Prof. K J Patel	M.Tech.	4	Computer Networking, Cyber Security, Computer Programming

PLACEMENTS

Year	2015 - 16	2016 - 17	2017 - 18
Placements	15	27	33

SALIENT FEATURES OF THE DEPARTMENT

- Excellent computing facilities with latest configuration computers, servers and all required licensed software.
- Campus-wide internet facility with 74 Mbps band-width(dedicated internet laboratory and Wi-Fi).
- Industrial visits are organized on regular basis.
- Exposure to the upcoming technologies through expert lectures workshops and seminars.
- Most eligible and interested students are placed through campus placements in known IT industries.
- Special Alumni Scholarship to a scholarly and needy student every year.
- Training and Support for placements and higher studies
- Support and guidance for leading programming competitions like Hackathons & others.

CLUBS AND ASSOCIATIONS

- Students are associated with leading industry like Microsoft as Microsoft Student Partners (MSP)
- Students and Faculty members are members of Professional bodies like IEEE, ISTE, IE, CSI, etc.
- Open Source Technology Club(OSTC) and Software Development Club (SDC)

INNOVATIVE STUDENTS' PROJECT

- Home Automation and Control System using Gesture Recognition
- Automatic Coffee making Machine using Wi-Fi
- Intelligent Cloud Behavior Simulator
- Application of Brain Computer Interface
- Smart Street Light Automation using IoT

