

# संरब्धवे

*e-Bulletin*

Volume - 05

Issue - 01



Department of

**INFORMATION TECHNOLOGY**



**V.V.P.**  
**ENGINEERING COLLEGE**

AICTE Approved & Affiliated to GTU, Ahmedabad  
NBA Accredited Electrical, Computer,  
Electronics & Communication, Civil Departments

**2022**  
JUL - DEC

# Message from Chairman, Governing Body



**Shri Lalitbhai Mehta**

India's energy transition is in its own interest because, otherwise economic growth would not be sustainable and human security would be at stake, since millions of climate refugees are created due to the devastating consequences of climate change.

The Prime Minister has committed to increase renewable energy and reach 500 GW target by 2030, which is only 100GW in 2021.

Our wind energy production is only 12.5% of the total potential and solar energy production is only 4.6% of the total potential, a challenging task to tap unused resources.

The Prime Minister has announced the launch of the National Hydrogen Energy mission.

Green Hydrogen is a major component of renewable capacity of energy.

Engineering problems of cost, scale, adopting new technologies, working out distribution chains and storage of Hydrogen should be met by the government, bureaucracy, universities, engineers and technocrats by a coordinated policy and its implementation.

# Message from Principal



**Dr. Tejas Patalia**

Welcome to V.V.P. Engineering College, a world class center for excellence in technical education. We are a leading technological institute of India, a home to a wide range of academic departments, providing best education in the major areas of technology and services in the area of research and consultancy.

We are proud and distinct through our global technical perspective, cosmopolitan character and being deeply rooted in the high Indian traditional culture, heritage and values. You would enjoy the challenges and opportunities we offer.

We look forwards to welcoming the engineering aspirants to a place of genuine intellectual excellence for an unforgettable simulating experience in the world of existing and emerging technologies, Welcome back to Future....

# About V.V.P. Engineering College

Vyavasayi Vidya Pratishthan is established by Rajkot Nagarik Sahakari Bank Ltd. to promote quality education in various technical fields. The trust was founded in 1996 with the, being objective of meeting technical educational needs of Gujarat.

The trust prides itself of establishing the first engineering college in Rajkot, the central location of Saurashtra and Kutch region. V.V.P. Engineering College is a self-financed institution affiliated to Saurashtra University and Gujarat Technological University, recognized by All India Council for Technical Education (AICTE), New Delhi and the Government of Gujarat.

It has a specially designed on 30 acres of land with spacious building providing an adequate infra-structural facility setup in a beautiful natural surroundings. It is landscaped with enlivened architecture that creates conducive environment of learning. The campus is located 10 Km on Kalawad Road, the west of Rajkot, with transportation and conveyance facilities.

VVP Engineering College is one of the best engineering college in India catering holistic growth to the students. It is providing state of the art facilities to the students. The institutes has many schemes and offers for well education of the students.

## VISION

To be an exemplary institute transforming students into competent professionals with human values

## MISSION

- To provide a conducive academic environment for strengthening technical capabilities of the students.
- To strengthen linkage with industries, alumni and professional bodies.
- To organise various co-curricular and extra-curricular activities for overall development of the students.
- To practice good governance and conduct value-based activities for making students responsible citizens.

# Message from Head of the department



**Dr. Darshana Patel**

Department of I.T. of V.V.P. Engineering College firmly believe in the doctrine that students should be a part of the ever-expanding technology and so they should be aware of the recent advancements. In the IT sector, demand for skilled professionals and well-trained Engineers is on the rise. The department ensures to provide a better IT Infrastructure to its students so as to build their IT Skills and make them competent in the IT World.

Department's primary focus is to continue making efforts to ensure that all IT systems and services are highly available, highly reliable, and highly secure. It also significantly enhances the technology and facilities available to students and faculty and also strengthens its systematic effort to support the effective use of technology to improve teaching, learning, research, assessment and the administration of the College.

# Department of Information Technology

## VISION

To achieve excellence in the dynamic field of Information Technology by transforming students into outstanding IT professionals with human values to meet global challenges.

## MISSION

- Imparting strong foundation and using tools and technologies to attain academic excellence and employability.
- Endowing expertise for transforming theoretical concepts into real-world applications that provides sustainable solutions to address needs of stakeholders.
- Cultivating analytical and soft skills inclusive of creative, managerial, team-work & communication skills through various activities to create competent professionals and/or entrepreneurs.
- Developing ever-learning attitude and ethics for professional life

## Program Educational Objectives (PEOs)

Engineering graduates will be able to:

- ✓ Apply engineering fundamentals, scientific principles, analysis techniques, and design methodologies in IT field.
- ✓ Exhibit ever learning attitude to adapt the rapid technological changes in industry along with the implication of mathematical and logical skills & solve the real time problems.
- ✓ Demonstrate effective interpersonal, teamwork and leadership skills as well as work with values to meet the diversified needs of stakeholders.
- ✓ Advance their career in industry or continue their professional education or become an entrepreneur.

## Program Specific Outcomes (PSOs)

On successful completion of program, will be able to:

- ✓ Apply knowledge of mathematics, science, engineering fundamentals and several information technology domains such as networking and security, data science, algorithms, Artificial Intelligence, etc. for providing solutions to real word problems.
- ✓ Apply ethics, management principles and soft skills to carry out societal IT projects diverse environment as a member or leader of a team.

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# Placements

Placement cell, Department of I.T. ensures that the students get best industry jobs. The students of department of I.T. get opportunity to be placed from more than hundred companies. Placement cell of Department of I.T. provides several types of pre-placement activities like mock PI, mock GD, Aptitude training, etc. to the students. The students get placements in reputed I.T. companies like TCS, Accenture, Red Hat, L&T Infotech, etc. Department of I.T. has achieved 100% placement for last six consecutive years. The vision of the Department of I.T. is to transform students into outstanding I.T. professionals. Placement cell of Department of I.T. is serving to achieve vision of the department.

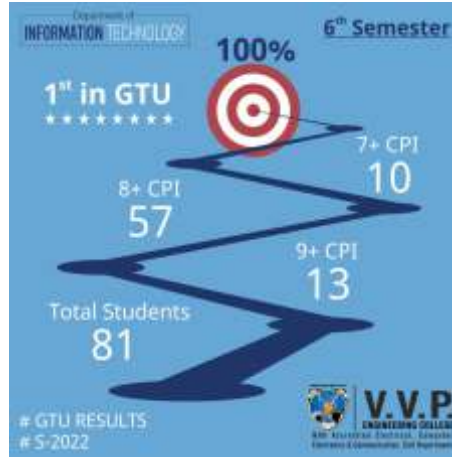
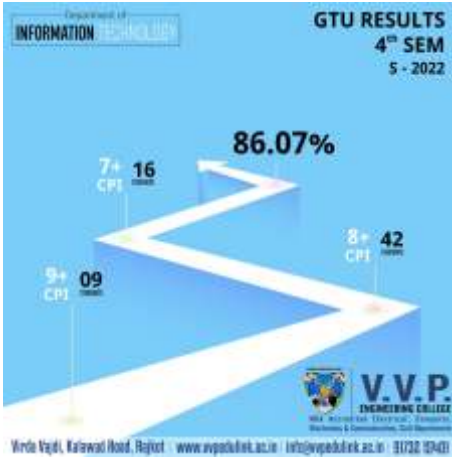




# Placements

AGHERA MISA	eSparkBiz
BATAVIA RUJUTA MAYANK	Simform Solutions
BHIMANI BANSI RENISHKUMAR	RKIT Software Pvt Ltd
BHUPTANI CHARMY RAJESHBHAI	Weybee Solutions
CHANGANEE KISHAN KARSHANBHAI	Azilen Technologies Pvt Ltd
CHAVDA ABHISHEK KETANBHAI	Zignuts Technolab
DEDAKIA NENSI ATULBHAI	Tatvasoft
GOHEL KISHAN ARVINDBHAI	Satva Solutions
JADEJA DIVYARAJ SINH YASHRAJSINH	Solute Technolabs
KHEDARA YASAR HAJIBHAI	Systemics Solutions
KHUNT ANKIT ASHAVINBHAI	Tatvasoft
KIYADA DEEP JAYANTHBHAI	Zignuts Technolab
LUNAGARIYA VISHAD MUKESHBHAI	Tark Technologies
MAHETA BHAVIK VIPLESHBHAI	Tridhya Tech Pvt Ltd
MANDALIYA RAHUL DINESHBHAI	Elsner Technologies
MEHTA DARSHIT NARESHBHAI	Kevit Technologies
MEHTA SHUBHAM VINAYAKBHAI	Inexture Solutions
MORI RUTVIK NARESHBHAI	BOSC Techlabs Pvt Ltd
NALIYAPARA UDAY JAGDISHBHAI	Yudiz Solutions Pvt Ltd
NATHWANI DISHA AJAYBHAI	Bright Impressions Pvt Ltd
PARIKH DEVAM JATINBHAI	Maruti Techlabs
PARSANA RIDDHI SAVJIBHAI	BOSC Techlabs Pvt Ltd
PATEL VAIBHAV ASHWINBHAI	Tridhya Tech Pvt Ltd
PATOLIYA HETVI VRAJLALBHAI	Tridhya Tech Pvt Ltd
PORIYA ZENITH ASHOKBHAI	Inexture Solutions
RAKHOLIYA KEVIN JAYSUKHBHAI	Satva Solutions
SAVALIYA VRUTIKA DIPAKBHAI	BOSC Techlabs Pvt Ltd
SHETH BHARGAVI ASHOKBHAI	Weybee Solutions
SHETH HARSHKUMAR MUKUNDRAY	TCS
SHINGALA JENIL KETANBHAI	Solute Technolabs
VAKHARIYA DHAIRYA KALPESHBHAI	TCS
VANOL ASHWIN KESHAVJIBHAI	Yudiz Solutions Pvt Ltd
VASOYA SMIT SHAILESHBHAI	Tridhya Tech Pvt Ltd
CHAUHAN JAYNISH DILIPKUMAR	Icondice Infotech
VISHAVADIYA NISHIT PRAVINBHAI	AppGuruz
BOGHANI SAMEER ARZZAQ	eDelta Enterprise Solutions Pvt Ltd
CHAUHAN AKASHBHAI NATHUBHAI	Zignuts Technolab

# Result



**Labdhi Gathani**  
8<sup>th</sup> GTU I.T.

**V.V.P. ENGINEERING COLLEGE**  
NEW ACQUIRED FACILITIES: LIBRARY, GYMNASIUM & COMMUNITY HALL APARTMENT

**GTU RESULTS 4<sup>th</sup> SEM 5 - 2022**

Department of Information Technology works hard to achieve great results in university exams. Department of I.T. achieves best results by taking several internal exams, following continuous evolution process and coaching to the students.

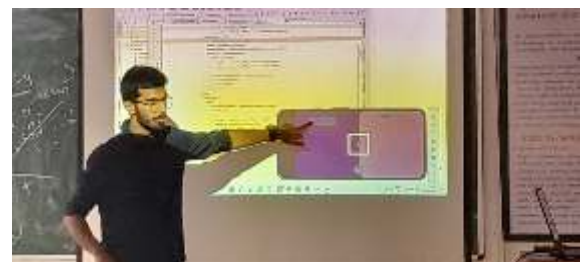
## Result - Summer 2022

SEM	9 + CPI	8 + CPI	7 + CPI	TOTAL STUDENTS
2 <sup>nd</sup>	05	27	20	71
4 <sup>th</sup>	10	44	15	71
6 <sup>th</sup>	12	53	08	73
8 <sup>th</sup>	24	33	04	61
<b>TOTAL</b>	<b>51</b>	<b>157</b>	<b>47</b>	<b>276</b>

# Seminar, Workshop, Webinar, SDP



Department of Information Technology organize various seminars, workshops, webinars and student development programs(SDP) for the benefit of students. I.T. is a great way of networking and learning from industry experts. By attending these programs, students get up skilled and it serves a great source of knowledge to the students. It helps students to strengthen their technical capabilities which is mission of our college.



# Orientation Program



On the commencement of the new semester, department head and her team explained academic calendar with various technical and non-technical activities to be performed, rules to be followed, importance of disciplines etc. Top ten certificates for various categories like Ranker in mid exam, Highest attendance, Industry visit and its report etc. were also distributed to the concern students.



# Industrial Visit



The Department of Information Technology organizes several industrial visits for the students throughout the year. The students understand the functioning of the industries and get insight into the real working environment. The department has organized visits to RNSB Data Center, Infinity Infoway, ARENA animation, E-Infochip and many more places. The college has defined a mission to organize co-curricular and extra-curricular activities for the overall development of the students. The Department of Information Technology works towards achieving this mission.



# GeekLand



Tech-Fest 2022  
DEPARTMENT OF IT PRESENTS

## GEEKLAND

The Glitch Expert

**SHARE TO DESIGN**

Prof. Viha Upadhyay  
Harsh Pathar - 97144 66674

**CODE-BLOODED**

Prof. Disha Mashru  
Prof. Diya Vadhwani  
Neel Sanghani - 80001 81198

**TREASURE HUNT**

Prof. Hemangesh Miral  
Prof. Prashant Chaudhan  
Sohan Gajjar - 99043 48461

**CATCH THE STICK**

Prof. Vijay Vyas  
Samarth Kariya - 88497 53350

**COUNTER STRIKE 1.6**

Prof. Aditi Jadeja  
Ayush Pandit - 87329 82886

**GUILTY CRICKET**

Prof. Kamli Vora  
Kapil Amadavadi - 92653 73569

HOD  
Dr. Darshana Patel  
Faculty Co-ordinator  
Prof. Dushan Upadhyay  
Student Co-ordinator  
Vivek Mazru - 94298 10323

Date : 28 Sept, 2022  
Venue : V.V.P. Engineering Collage - Rajkot

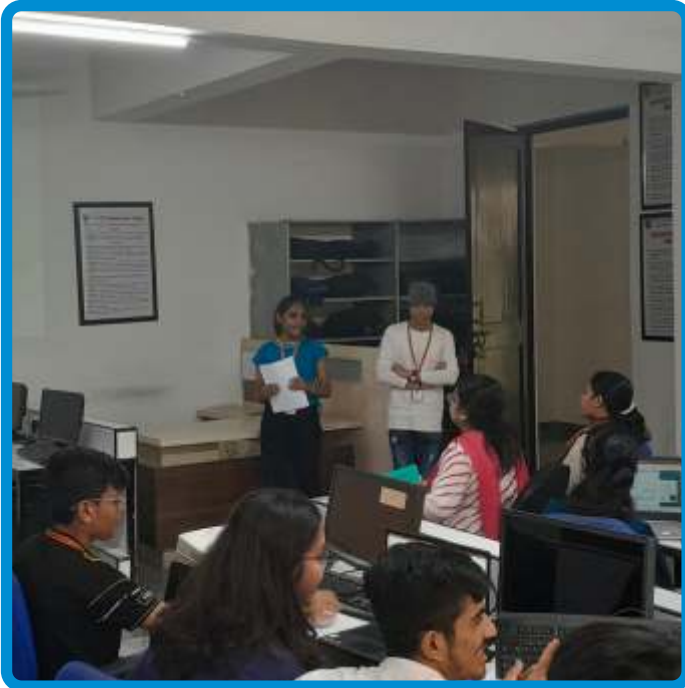
For More Details

Design by : Aditi Gujrati | Harsh Pathar





# Research Paper Competition





# Teachers' Day



# Diwali Gift





# Parents' Meeting



**પ્રતિજ્ઞા**

અમે,  
વી.વી.પી.

એન્જીનીયરીંગ કોલેજના  
વિદ્યાર્થીઓ, સંકલ્પ કરીએ છીએ કે,  
અમે શ્રદ્ધા, સંયમ, શિસ્ત,  
એકાગ્રતા અને પુરુષાર્થથી, જ્ઞાન પ્રાપ્ત કરી,  
રચનાત્મક અને હકારાત્મક અભિગમ કેળવી,  
સામર્થ્યવાન ઇજનેર બની,  
વિશ્વના મંગલ વિકાસ માટે,  
ભારતમાતાને, પ્રથમકક્ષાની,  
મહાસત્તા બનાવવા,  
અવિરત  
પુરુષાર્થ  
કરતા રહીશું.

**ભારત  
માતા કી  
જય**

“If you ride technology,  
you can ride the future.”

- Corinne Vigreux

# Editorial Board

**Editor in Chief**

**Dr. Darshana H. Patel**

Head,

Department of Information Technology

## Design Team

**Mr. Pradeepsinh M. Sarvaiya**

Laboratory Assistant





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राष्ट्राय स्वाहा इवं न मम ।

