

# संरब्धवे

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Department of  
**INFORMATION TECHNOLOGY**



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

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

**2025**  
JAN - JUN

# Message from Governing Body

- 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 100 GW 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.



Shri Kanchibhai Shetke  
Trustee



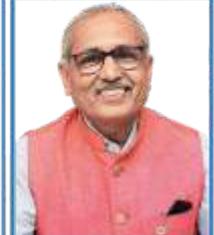
Shri Sanjivbhai Oza  
Trustee



Shri Harshabhai Manjar  
Trustee



Dr. Narendrabhai Dave  
Trustee



Dr. Navinbhai Sheth  
Trustee

# Message from Principal



**Prof. (Dr.) Piyush B. Vanzara**

At V V P Engineering College, our vision is to transform our students into competent professionals by nurturing intellectual curiosity, inspiring creativity, and equipping students with the knowledge and skills needed to thrive in an ever-evolving world. We aim to be an exemplary institution that empowers individuals to reach their full potential, promotes interdisciplinary collaboration, and addresses global challenges.

We envision a future where our students not only excel academically but also grow as responsible and ethical leaders who contribute meaningfully to society. Our commitment to excellence in education and holistic development will ensure that our graduates are prepared to make a positive impact on the world in their respective fields and communities.

With a focus on continuous improvement, we strive to be a place where diverse perspectives are celebrated, and where all members of our community—students, faculty, and staff—work together to create a sustainable, prosperous future for all.

# 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, Noovosoft, Kevit, Tark Technologies, 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.

## 2025 Batch

<b>Student</b>	<b>Company</b>
Utsav Mehta	Noovosoft
Man Dangariya	Tark Technologies
Siddh Kothari	Kevit
Bijal Bambhava	Kevit
Devanshi Kadecha	Kevit
Darshan Sidapara	Kevit
Mandeep Bavaliya	Kevit
Hiral Gori	Miracle Technolabs
Soham Devani	Kevit
Jaypal Lakum	Gateway
Happy Undhad	KOOPS
Vivek Kotadiya	Tatvasoft

# Placements

## Student

Jamila Sadikot

Poojan Vyas

Manan Kantesariya

Talpada Darshak M.

Rishi Dhakan

Heta Kaneriyā

Ishita Der

Jaimin Solanki

Pooja Patadia

Tarang Bhalodiya

Kinal Chauhan

Brijesh Bhangadiya

Varun Sagathiya

Diya Pithva

Arjan Babariya

Hasti Thummar

## Company

Tatvasoft

Zignuts

Sky9 I.T. Craft Pvt Ltd

Shree Industries

Social Sparsh

ProminentPixel

Alpha-e Barcode Solutions Pvt.Ltd

Eminent coders

Solute Technolabs Pvt. Ltd.

7Span

I Smart Recrut, I Craft Solution

Cypherox Technologies

Aneri Developers

Azilel Technologies

AccuBrain Infotech LLP

Excelsior Technologies

# Result

# RESULTS

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 - Winter 2024

SEM	9 + SPI	8 + SPI	7 + SPI	TOTAL STUDENTS
1 <sup>st</sup>	06	40	50	96
3 <sup>rd</sup>	03	23	39	65
5 <sup>th</sup>	07	56	59	122
7 <sup>th</sup>	05	39	28	72
<b>TOTAL</b>	<b>21</b>	<b>158</b>	<b>176</b>	<b>355</b>

# Staff Achievements



## Best Faculty Award

Big congratulations to respected HOD Dr. Darshana H. Patel on receiving the ISTE Gujarat Award for Best Faculty in the undergraduate program! A truly well-deserved recognition of her hard work and passion for teaching.

## Patent : Machine Learning Based Stress Detection Device

Heartiest congratulations to our respected HOD Dr. Darshana H. Patel and respected staff members Prof. Darshan P. Upadhyay, Dr. Vijay K. Vyas, Prof. Prashant V. Chauhan, Prof. Aditiba K. Jadjea, Prof. Soniya P. Aghera, Prof. Chetan R. Chauhan on being granted new patent. This remarkable achievement reflects your dedication to research and innovation, and we are truly proud of your accomplishment.

## Ph.D.

Congratulations to Dr. Vijay K. Vyas on successfully completing his Ph. D. on Enhancement of IOTA Implementation in IOT: Determine a parameter of execution time and CPU usage by IOTA using distributed ledger technology! His dedication and achievement are truly inspiring.

## Reviewer

Kudos to Dr. Darshana H. Patel for served as reviewer in the Parul University International Conference on Engineering & Technology (PiCET-2025) - "Future Trends in Computing Systems and Innovations in Sustainable Engineering"

Dr. Darshana H. Patel also contributed as a reviewer in the IEEE 1st International Conference on Materials, Robotics & Automation, Computer and Control (ICMRACC 2025) organized by the Vimal Jyothi Engineering College, Kannur, Kerala, India

## Grant Received

We are delighted to share that Dr. Darshana H. Pate(Co-coordinator) and Dr. Vijay K. Vyas(Organizing Committee Member) have successfully received a grant of ₹ 2,00,000 from AICTE for organizing a National Conference. We extend our heartfelt congratulations to both.

# Student Achievements



## Grant Received

**Student Name : Vipassi Jani**  
Enrollment No : 220470116036  
**Grant Amount : ₹ 50,000**  
Organization : Reliance Foundation

**Student Name : Vishvarajsinh Jadeja**  
Enrollment No : 22470116034  
**Grant Amount : ₹ 50,000**  
Organization : Reliance Foundation

## GATE Qualified

**Student Name : Suketu Rola**  
Enrollment No : 220470116094  
**All India Rank (AIR) : 11517**

**Student Name : Utsav Mehta**  
Enrollment No : 210470116039  
**All India Rank (AIR) : 15665**

**Student Name : Ajaysingh Jhala**  
Enrollment No : 220470116002  
**All India Rank (AIR) : 16061**

**Student Name : Avadh Rangani**  
Enrollment No : 220470116073  
**All India Rank (AIR) : 23003**

## Research Paper Competition (Institute Level)

**Student Name : Harsh Devmurari, Shivam Ameta, Devalba Jadeja**  
Enrollment No : 230470116049, 230470116003, 240470116040  
**Rank : 3<sup>rd</sup>**

## NPTEL/SWAYAM Course Completed

**Student Name : Nishita Pipaliya**  
Enrollment No : 220470116070  
Certificate Type : Elite

# Student Achievements



## Tech Events

Student Name : Aryan Sabhaya  
Enrollment No : 240470116009  
Event Name : Code Jutsu  
Rank : 3<sup>rd</sup>

Student Name : Aryan Sabhaya  
Enrollment No : 240470116009  
Event Name : Googly Quize Game  
Rank : 2<sup>nd</sup>

## Non Tech Events

Student Name : Parthvi Raiyani  
Enrollment No : 230470116096  
Event Name : Gully Cricket  
Rank : 1<sup>st</sup>

Student Name : Jamila Sadikot  
Enrollment No : 210470116015  
Event Name : 7 Hunter  
Rank : 1<sup>st</sup>

Student Name : Bhavya Kamdar  
Enrollment No : 240470116055  
Event Name : LED Race  
Rank : 1<sup>st</sup>

Student Name : Bhavya Kamdar  
Enrollment No : 240470116055  
Event Name : UNO  
Rank : 1<sup>st</sup>

## Sports (Institute Level)

### Department of Information Technology

Game Name : Cricket Boys  
Place : Champion

Game Name : Cricket Girls  
Place : Runners-up

Game Name : Volleyball Boys  
Place : Runners-up

Game Name : Volleyball Girls  
Place : Runners-up

Game Name : Basketball Girls  
Place : Runners-up

# Student Participation



## **NSS Events**

No. of Students participated : 20

## **NCC Events**

No. of Students participated : 12

## **Zeal 2k25 (Annual Function)**

No. of Students participated : 33

## **Shaurya 2025 (Technical Event)**

No. of Students participated in Technical Events : 172

No. of Students participated in Non Technical Events : 245

## **Smart Gujarat Hackathon**

No. of Students participated : 46

## **Research Paper Competition (Institute Level)**

No. of Students participated : 15

# Industrial Visit

The Department of Information Technology organize several industrial visits for the students throughout year. The students understands functioning of the industries and gets insight into the real working environment. The department had organized visit at QTONZ Infosys Pvt. Ltd., Rajkot for 4<sup>th</sup> & 6<sup>th</sup> Sem students.



# Industrial Visit



# Alumni Interaction

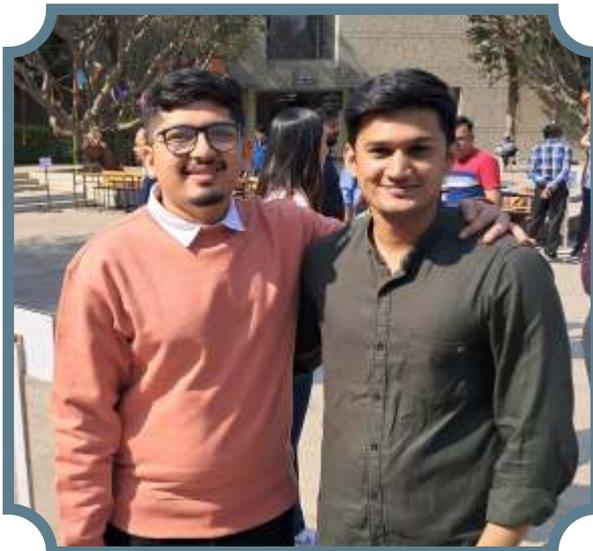
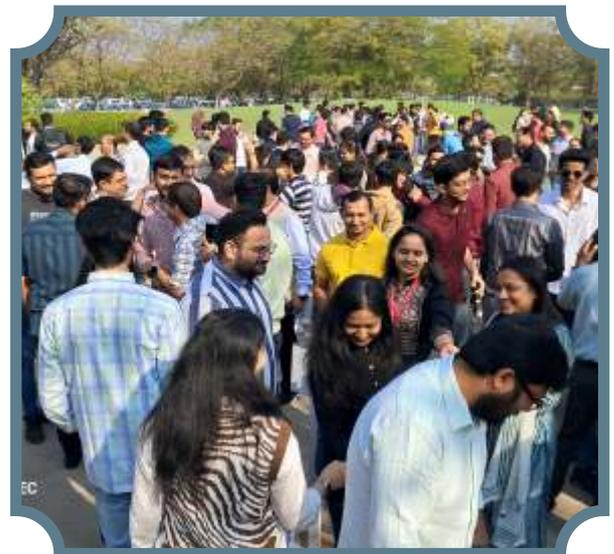
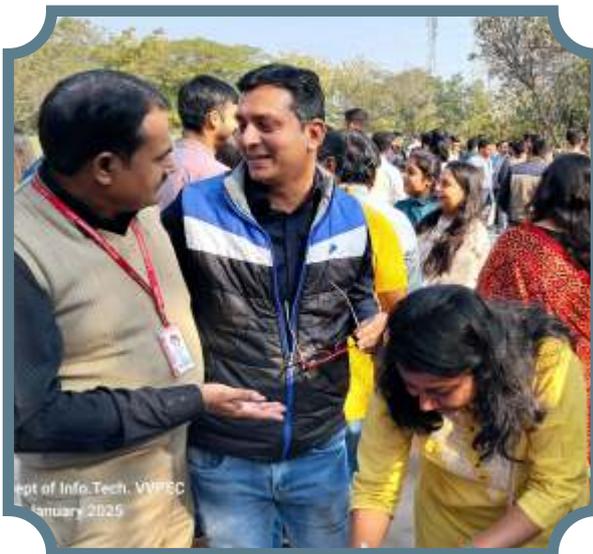
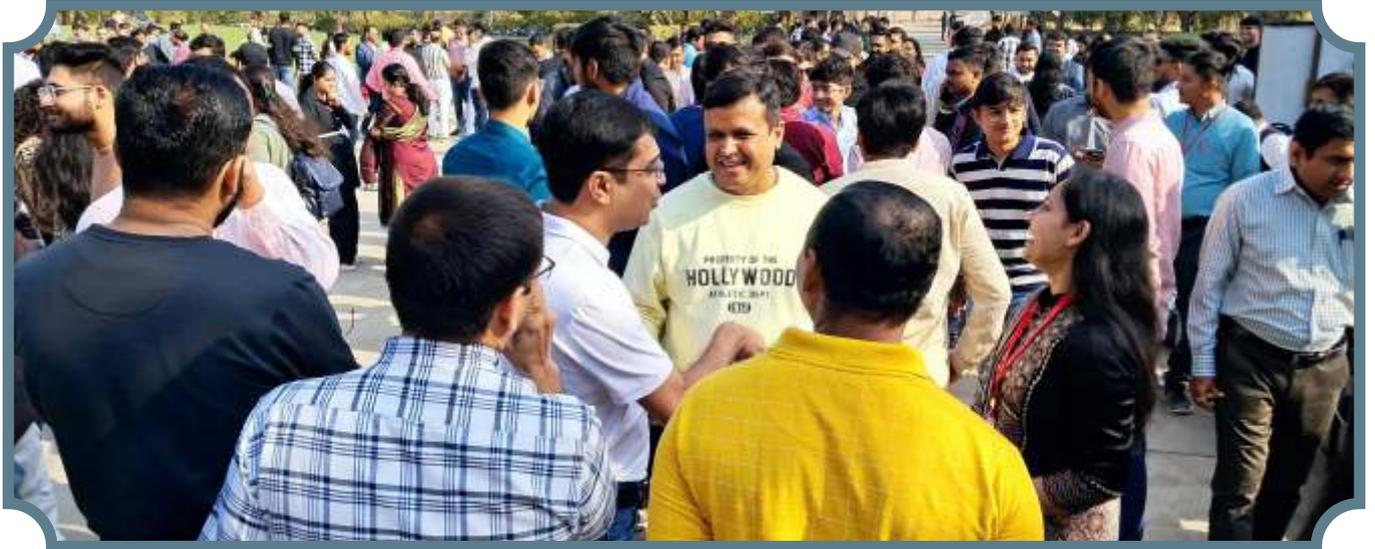
## SPECTRUM : IT Alumni discourse

The Department of Information Technology successfully organized its alumni lecture series, SPECTRUM, inviting distinguished alumni to share their experiences and knowledge with current students. The event provided valuable insights into industry trends, career guidance, and practical learning, fostering strong connections between alumni and students.



# Alumni Interaction

## ALUMNI MEET 2025



# Seminar, Workshop, Webinar, SDP

Title	Date	Sem	Expert
Career Opportunities through GATE	22-01-25	6 <sup>th</sup>	Mr. Mrunal Shah
Advanced Javascript	23-01-25	6 <sup>th</sup>	Mr. Kunj Gami
Security Aspects in ChatGPT	24-01-25	6 <sup>th</sup>	Mr. Jolly Trivedi
Key Professional Skills for IT Professionals	28-01-25	6 <sup>th</sup>	Mr. Nayan Jadeja
Foreign Education System	29-01-25	6 <sup>th</sup>	Mr. Atanu Maji
Workshop in Animation and Graphics	03-02-25	4 <sup>th</sup>	Mr. Amar Trivedi
Workshop in Animation and Graphics	04-02-25	6 <sup>th</sup>	Mr. Amar Trivedi
MERN Stack	05-02-25	6 <sup>th</sup>	Mr. Brijesh Pande
Artificial Intelligence and Data Science	11-02-25	6 <sup>th</sup>	Ms. Mansi Rokad
Global Pathways: Exploring Masters & Career Opportunities Abroad	21-01-25	4 <sup>th</sup>	Mr. Aryan Jiyani
Bridging Innovation and Enterprise: IT as a Catalyst for Business Growth	21-01-25	4 <sup>th</sup>	Mr. Dhaval Gajera
Introduction to iOS	01-03-25	6 <sup>th</sup>	Ms. Brinda Davda



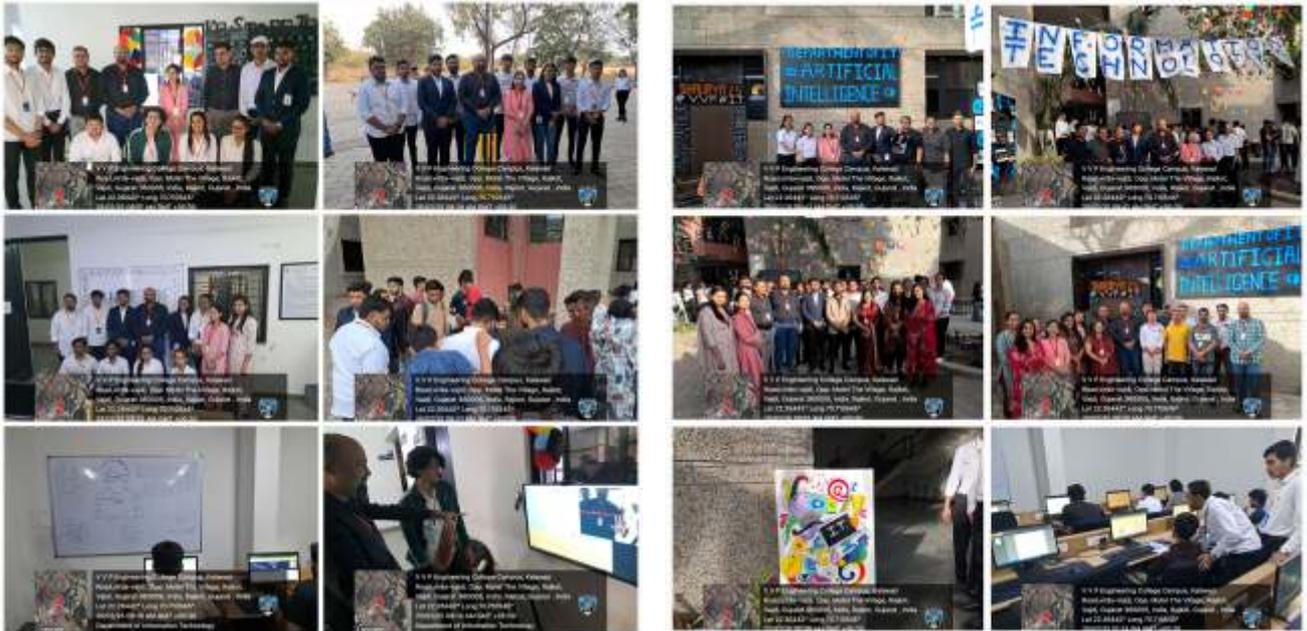
# Seminar, Workshop, Webinar, SDP



# SHAURYA 2025 (Technical Event)



V V P Engineering College Campus, Kalawad Road,virda-vajdi, Opp. Motel The Village, Rajkot, Vajdi, Gujarat 360005, India, Rajkot, Gujarat , India



V V P Engineering College Campus, Kalawad Road,virda-vajdi, Opp. Motel The Village, Rajkot, Vajdi, Gujarat 360005, India, Rajkot, Gujarat , India

# 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.

# Club Activities

Various technical clubs have been organized by senior semester students to provide a platform for skill development and hands-on learning. These clubs cover a wide range of fields, offering students opportunities to enhance their technical abilities. Here some name of clubs. AI, Aptitude, Cyber Security, Data Analytics, Data Structure, GATE, Git Github, Python and Graphic Design Club etc.



# Students' Creative Corner

## The Phoenix Who Knows Her Name

She walks quietly, yet her presence echoes—  
a flame that knows its own heat,  
burning not to destroy,  
but to warm the spaces left cold by silence.

She loves with a heart that trembles,  
not from weakness,  
but from the weight of promises whispered  
to herself as a child—  
vows that time cannot break,  
for she is both steel and ember.

She overthinks, yes,  
but only because she feels the world twice—  
once as it is, and once as it could be,  
seeing the unseen threads where others see knots.

Faith lingers in her every breath—  
a quiet chant to the universe,  
to God, to love, to destiny.  
She knows, deep in her bones,  
that the right time does not wear a clock.

Her dreams weave between moments,  
a daughter's laughter,  
a twin flame's gaze—  
visions that no logic can burn away.  
She lets them rest there,  
untouched,  
like sacred embers in a temple of hope.

She studies, she rises,  
she lets the world try to shape her  
and then proves  
that only she can carve herself  
into the woman she's meant to be.

In the quiet, in the chaos,  
she is the phoenix  
who knows her ashes by name.

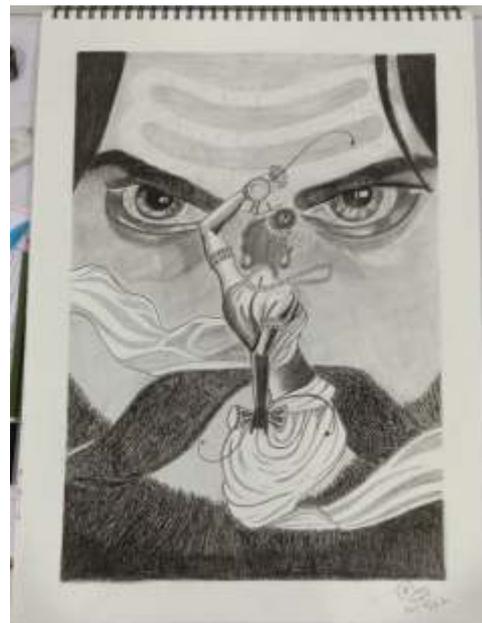
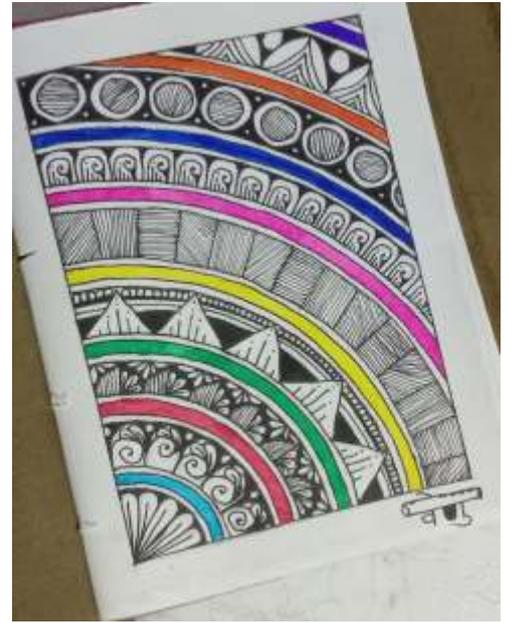


**Reeva Kanakhara**

**5<sup>th</sup> Sem | Enroll. No.: 230470116055**

# Students' Creative Corner

## Art Works



**Venu Morjariya**

**5<sup>th</sup> Sem | Enroll. No.: 240473116011**

# Students' Creative Corner

## Art Works



**Nakul Maniar**

**7<sup>th</sup> Sem | Enroll. No.: 230473116027**

**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**

“Wear your failure as a badge of honor”  
- Sundar Pichai

# Editorial Board

**Editor in Chief**

**Dr. Darshana H. Patel**

Head,

Department of Information Technology

**Member**

**Prof. Prashant V. Chauhan**

Assistant Professor

## Design Team

**Mr. Pradeepsinh M. Sarvaiya**

Laboratory Assistant



# V.V.P. ENGINEERING COLLEGE

## Department of Information Technology

Vajdi-Virda, Opp. Motel the Village, Kalawad Road, Rajkot-360 005.

GUJARAT (INDIA)

91732 15401, 91577 17501, 91577 16781

Extn : 1801

Published by:

Department of Information Technology

email : [ithod@vvpedulink.ac.in](mailto:ithod@vvpedulink.ac.in)

website : [www.vvpedulink.ac.in](http://www.vvpedulink.ac.in)

राष्ट्राय स्वाहा इवं न मम ।

