



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

Approved By AICTE and Affiliated to GTU

**ARCHIVE**

**E-BULLETIN**

**DEPARTMENT OF COMPUTER ENGINEERING**

**January -2025 To June-2025**

## MESSAGE FROM TRUSTEES



Shri Kaushikbhai Shukla  
Trustee



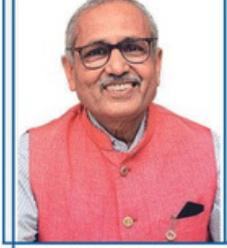
Shri Sanjivbhai Oza  
Trustee



Shri Harshalbhai Maniar  
Trustee



Dr. Narendrabhai Dave  
Trustee



Dr. Navinbhai Sheth  
Trustee

- 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.



## MESSAGE FROM PRINCIPAL

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**DR. PIYUSH 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.

Let us move forward with a shared sense of purpose and dedication for shaping the engineers of tomorrow.



## 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 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.

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



# VISION MISSION OF V.V.P. ENGINEERING COLLEGE

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## VISION

- To be an exemplary institute transforming students into competent professionals with human values.
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## MISSION

- To provide a conducive academic environment for strengthening technical capabilities of the students.
  - To strengthen linkages 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.
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## MESSAGE FROM HEAD OF DEPARTMENT



**DR. TEJAS PATALIA**

Next 20 Years will be the era of computing. Every small thing involves computing from the time of the day one wakes up till one sleeps. Alarm to wake up in mobile, Emails, Facebook, WhatsApp for business and socials, Breakfast in microwave – all computing. Book a cab with uber which runs a car company but has no owner or use electric cars efforts of computing.

Use 3D printers, AI based seismic, weather forecast for farmers, soil testers, genetic crops, agro industries, food industry, Airbnb style hotel booking, biometric/face recognition like Aadhar, banking, foreign markets, movies, ebooks, all computing. Say a work & it has computing its base. From where the experts in the world see, 20 years from now belongs to revolutionary computing field.

The department offers excellent academic environment with a team of highly qualified faculty members motivating the students to develop their technical skills and inculcate the spirit of team work and life-long learning in them. We endeavour to produce competent professionals tuned to work with ever-changing technologies to address real-world problems.



# DEPARTMENT OF COMPUTER ENGINEERING

## VISION OF DEPARTMENT

- Transforming students into globally efficient professionals with moral values.

## MISSION OF DEPARTMENT

- To provide a strong foundation of computer engineering through effective teaching learning process.
- To enhance industry linkage & alumni network for better placement and real-world exposure.
- To provide various opportunities & platforms for all round development of students & encourage them for value-based practices.

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## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Graduates will be able to

- Apply computer engineering theories, principles and skills to meet the challenges of the society.
- Communicate effectively, work collaboratively and manifest professionalism with ethics.
- Exhibit life-long learning attitude and adapt to rapid technological changes in industry.
- Advance their career in industry, pursue higher education or become an entrepreneur.

## PROGRAM SPECIFIC OUTCOMES (PSOs)

Graduates will be able to

- Apply fundamental knowledge of hardware and software aspects of computer systems.
- Analyze, model and develop computer applications by adapting emerging technologies and standard practices of software project development to meet the requirements of industry and society.
- Use different programming languages and open-source platforms.



## INDEX

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1	Placement & Result
2	Student and Staff Achievements
3	Department activities like Seminar , Workshop,Industrial Visit, STTP, etc
4	Branch specific Quote

## EDITORIAL BOARD

Sr. No.	Member Name	Designation
1	Dr. Tejas Patalia	Editor Chief
2	Prof. Brinda Chanv	Faculty Coordinator
3	Prof. Nirali Gondalia	Faculty Coordinator
4	Mr.Dipak Sadiya	Faculty Coordinator



# GLIMPSES OF PLACEMENT

## Placement 2022 - 2026 Batch

Sr. No.	Student Name	Company Name
1	KARIYA MAHEK PARESH	Noovosoft Technologies LLP
2	UDANI SMIT KAMLESHBHAI	Noovosoft Technologies LLP
3	VAGADIYA HARSHKUMAR RAMNIKBHAI	Noovosoft Technologies LLP
4	VADALIYA VISHVA JITESHBHAI	WeyBee Solutions Pvt Ltd
5	JETHVA NIDHI BHARATBHAI	Kevit Technologies
6	DADHANIYA VIVEK JITESHBHAI	TSS Consultancy Private Limited
7	KARIYA OM DIVYESHBHAI	TSS Consultancy Private Limited
8	LAMBARIYA KISHAN SHAILESHBHAI	TSS Consultancy Private Limited
9	PANKHANIYA DEV KIRITBHAI	Kevit Technologies
10	MEHTA PRISHA MAYUR	Kevit Technologies
11	GANGANI UTSAV JAYENDRABHAI	SoftRefine
12	MAVANI JIYA VIMALBHAI	Sky9 IT Craft Private Limited
13	KAMANI PINKY PANKAJBHAI	Sky9 IT Craft Private Limited
14	MER HARSH MITESHBHAI	Sky9 IT Craft Private Limited
15	PADHIYAR JIGAR HITESHBHAI	Sky9 IT Craft Private Limited



# GLIMPSES OF PLACEMENT

## Placement 2022 - 2026 Batch

Sr. No.	Student Name	Company Name
16	VADOLIYA KAUSHIK MOHANBHAI	Sky9 IT Craft Private Limited
17	VASOYA RUCHIT SHAILESHBHAI	Sky9 IT Craft Private Limited
18	THAKRAR KRIPA VINAYBHAI	Alpha-e Barcode Solutions Pvt.Ltd
19	BATAVIA KREENA SAGAR	Koops
20	BATHANI YASHVI RAJESHKUMAR	Tattvavid Technology
21	TRATIA HIRAL KAMLESHBHAI	Tattvavid Technology
22	MANGI DEEP SHAILESHBHAI	Koops





# SPARKLING RESULTS OF DEPARTMENT

## BACHELOR OF ENGINEERING

1st Semester - Winter2024

79.00%

BHUT SHREEJA 9.67/10 SPI  
CHOVATIYA NIJ 9.67 / 10 SPI  
RAIYANI JAY 9.67/10 SPI

1st Semester - Winter2024

79.00%

GANDHI KHADIJA 9.44/10 SPI  
PARMAR MEGHABA 9.44/10 SPI  
GOSALIYA VIRAJ 9.44/10 SPI  
KOTECHA DHRUVI 9.33/10 SPI

3th Semester - Winter 2024

83.12%

KAMDAR MANSI 9.65/10 SPI  
MAHARSHI DANIDHARIYA 9.52/10 SPI  
BAMBHROLIYA YASH 9.43/10 SPI  
DEPANI VANSH 9.43/10 SPI

5th Semester - Winter 2024

98.71%

KARIYA MAHEK 9.65/10 SPI  
RANPARIYA TIRTH 9.65/10 SPI  
MAVANI JIYA 9.52/10 SPI  
VAGADIYA HARSHKUMAR 9.48/10 SPI





# SPARKLING RESULTS OF DEPARTMENT

## BACHELOR OF ENGINEERING

7th Semester - Winter2024

98.70%

BALASARA KRISHNA 9.50/10 SPI  
GAJJAR DEVISHA 9.50/10 SPI  
RUPAPARA JANVI 9.42/10 SPI

7th Semester - Winter2024

98.70%

VADHAVANA GAURAV 9.38/10 SPI  
LADVA DRASHTI 9.38/10 SPI



# ACHIEVEMENTS



## • Grant Received

- Under the guidance of HOD of Computer Department, Dr. Tejas Patalia sir, department has received the grant of Rs. 2 Lacs for organizing AICTE conference

## • Patent Details

- Dr. Maulik Dhamecha has secured the patent for "ARTIFICIAL INTELLIGENCE BASED SECURITY FOR CLOUD COMPUTING" from The patent office, Government of India.

## • Paper Publication

Sr No.	Faculty Name	Event Name
1	Prof. Pooja Oza	12th international conference on Internet of Everything, Microwave, Embedded, Communication and Networks (IEMECON)

## • Reviewer

Sr No.	Faculty Name	Event Name
1	Dr. Maulik Dhamecha	International Conference on Computational Intelligence, Emerging Technologies, and Smart Systems
2	Prof. Rahul Vora	International Conference on Artificial Intelligence and Data Engineering (AIDE - 2025)



# ACHIEVEMENTS



- **Mentorship**

- Prof. Kaxa Domadia was mentoring the team in “Hackathon 2025” held in CVM University.

- **Academic Excellence**

- Prof. Rohit Chavda got Gold Medal in PG final Year.





## DEPARTMENTAL ACTIVITIES

- Department has arranged Seminar on “Higher Study” on 21<sup>st</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged Skill Development workshop on “Open Source Technology” on 21<sup>st</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged Skill Development workshop on “Flutter and Flutter flow” on 22<sup>nd</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged Skill Development workshop on “Advance Java Script” on 22<sup>nd</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged Seminar on “GATE awareness Session” on 22<sup>nd</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged Skill Development workshop on “Cyber Security” on 24<sup>th</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged industrial visit at “E-Infochip” on 24<sup>th</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged Workshop on “Mobile Application Development with Flutter” on 25<sup>th</sup> January,2025 for 4<sup>th</sup> semester and 6<sup>th</sup> semester students.
- Department has arranged industrial visit at “E-Infochip” on 27<sup>th</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged industrial visit at “E-Infochip” on 28<sup>th</sup> January,2025 for 6<sup>th</sup> semester students.
- Department has arranged industrial visit at “Qtonz” on 4<sup>th</sup> February,2025 for 4<sup>th</sup> semester students.
- Department has arranged industrial visit at “Qtonz” on 5<sup>th</sup> February,2025 for 4<sup>th</sup> semester students.
- Department has arranged Seminar on “Emerging Trends in IT Industry” on 13<sup>th</sup> February,2025 for 6<sup>th</sup> semester students.
- Department has arranged Pre Placement activity on “Resume Building and PI Etiquette” on 14<sup>th</sup> February,2025 for 6<sup>th</sup> semester students.





## DEPARTMENTAL ACTIVITIES

- Department has arranged Pre Placement activity on “Career Awareness” on 17<sup>th</sup> February,2025 for 6<sup>th</sup> semester students.
- Department has arranged Seminar on “Introduction to .Net & its core components” on 18<sup>th</sup> February,2025 for 6<sup>th</sup> semester students.
- Department has arranged Seminar on “Career Awareness” on 20<sup>th</sup> February,2025 for 6<sup>th</sup> semester students.
- Department has arranged Workshop on “Mobile Application Development with Flutter” on 1<sup>st</sup> March,2025 for 4<sup>th</sup> semester and 6<sup>th</sup> semester students.
- Department has arranged Seminar on “GenAI and it's application” on 17<sup>th</sup> March,2025 for 4<sup>th</sup> semester students.





# DEPARTMENTAL ACTIVITIES

## SEMINAR ON HIGHER STUDY



Activity type : Seminar

Date : 21-01-2025

Conducted by : Mr. Aatanu Manjhi  
(Relationship Manager Wizdom International)

### Content Delivered

The objective of a seminar on higher studies is to inform students about advanced education opportunities, career benefits, application processes, and scholarships.

### Give Complete Information about:

- Information on different fields of study, program structures, and university rankings.
- Guidance on how to apply to graduate schools, including writing personal statements, securing letters of recommendation, and preparing for entrance exams.
- It also guided students about scholarships, grants, fellowships, and other financial aid options.
- Discussion on how advanced studies can impact career development, employment opportunities, and professional growth.

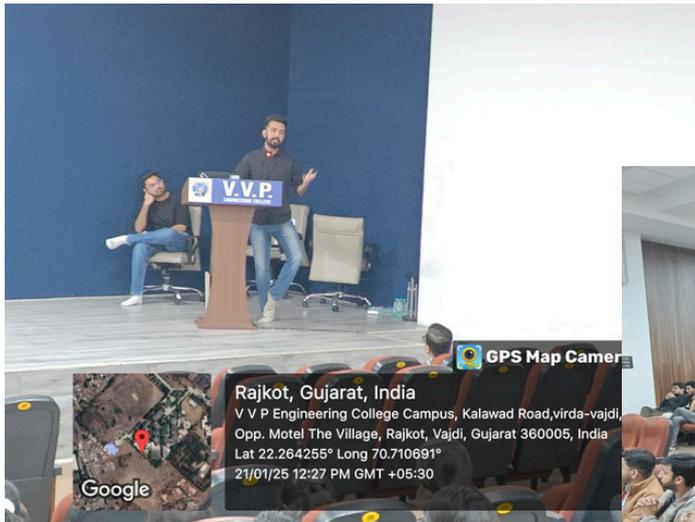
It helped the students to understand the higher education opportunities and clarified application processes, networking with mentors, access to resources, and greater motivation for pursuing advanced studies.





# DEPARTMENTAL ACTIVITIES

## WORKSHOP ON OPEN SOURCE TECHNOLOGY



Activity type : Workshop

Date : 21-01-2025

Conducted by : Mr. Pranam Lashkari , Mr. Rashaeh Padia , Mr. Darshan Upadhyay  
(Software Engineer,Collaber)

### Content Delivered

The objective of a seminar is to raise awareness about open-source software, share knowledge of popular tools, encourage collaboration, and explore career opportunities in the open-source community.

### Give Complete Information about:

- Give Complete Information about:
- It introduces students to the world of open-source software and technologies.
- It aims to highlight the importance and benefits of open-source solutions, showcasing popular tools and platforms across various industries.
- It provides students with practical insights into using and contributing to open-source projects, fostering a spirit of collaboration within the community.
- It helps students to gain a deeper understanding of the open-source ecosystem, and its role in shaping the future of software development.





# DEPARTMENTAL ACTIVITIES

## WORKSHOP ON FLUTTER AND FLUTTER FLOW



Activity type : Workshop

Date : 22-01-2025

Conducted by : Mr.Varun Aghera  
(CEO,Virtuous Techlogic)

### Content Delivered

To introduce participants to the concept of cross-platform mobile development using Flutter.It introduce FlutterFlow as a no-code/low-code platform for building Flutter apps visually also teach participants how to use FlutterFlow to design UI, manage navigation, and connect to backend services like Firebase.

### Give Complete Information about:

- Fundamental Understanding of Cross-Platform Development
- Hands-on Flutter Development Skills
- Visual App Building with FlutterFlow
- Comparative Insight
- Project Development and Deployment
- Encouragement of Innovation and Problem Solving





# DEPARTMENTAL ACTIVITIES

## WORKSHOP ON ADVANCE JAVA SCRIPT



Activity type : Workshop

Date : 22-01-2025

Conducted by : Mr. Kunaj Gami

( Technical Mentor, Red and White Skill Education )

### Content Delivered

To introduce participants to the concept of cross-platform mobile development using Flutter. It introduces FlutterFlow as a no-code/low-code platform for building Flutter apps visually, also teaching participants how to use FlutterFlow to design UI, manage navigation, and connect to backend services like Firebase.

### Give Complete Information about:

- Advanced ES6+ Syntax (Destructuring, Spread/Rest, Arrow Functions, etc.)
- Closures, Hoisting, and Scope
- Prototypes and Inheritance
- The Event Loop and Async Programming (Promises, Async/Await)
- Modular JavaScript and Tooling (Webpack, Babel)
- Error Handling and Debugging





# DEPARTMENTAL ACTIVITIES

## SEMINAR ON GATE AWARENESS SESSION



Activity type : Seminar

Date : 22-01-2025

Conducted by : Mr. Mrunal Shah

( Acumen GATE Academy(Vadodara) )

### Content Delivered

The objective of a GATE (Graduate Aptitude Test in Engineering) awareness session for students is to provide them with essential information and insights about the exam, helping them make informed decisions about their preparation.

### Give Complete Information about:

- Introduce GATE Exam
- Exam Structure and Eligibility
- Importance of GATE
- Preparation Strategies
- Application Process
- Career Opportunities Post-GATE
- Answering Common Questions





# DEPARTMENTAL ACTIVITIES

## WORKSHOP ON CYBER SECURITY



Activity type : Workshop

Date : 24-01-2025

Conducted by : Mrs. Jolly Trivedi  
(Founder, Rudra Security)

### Content Delivered

It could focus on building participants' abilities to design and interact with AI systems securely and effectively. Educate participants about the potential security challenges in AI systems, such as data privacy, biases, and adversarial threats.

### Give Complete Information about:

- Enhance Understanding of Secure AI Systems
- Promote Best Practices in AI Prompt Design
- Skill Development in Secure AI Interactions
- Ethical Considerations and Risk Management
- Fostering Innovation and Creativity
- Create opportunities for cross-industry learning and sharing of best practices
- Answered the queries of the students.





# DEPARTMENTAL ACTIVITIES

## INDUSTRIAL VISIT AT E-INFOCHIP



Activity type : Industrial Visit

Date : 24-01-2025

Conducted by : Mr. Anand Shah  
( Tech Lead Embedded , elnfochips )

### Content Delivered

To give students a glimpse into the company's working culture, infrastructure, and recent projects.

The industrial visit began with students immersing themselves in the vibrant workplace atmosphere. A company representative provided valuable insights into the company's operations and ongoing projects, fostering engaging discussions that deepened their understanding of the industry. Captivating demonstrations highlighted the company's innovations. The visit concluded with an interactive session with an HR representative, offering insights into career opportunities and company culture, empowering students to envision their future in the industry.

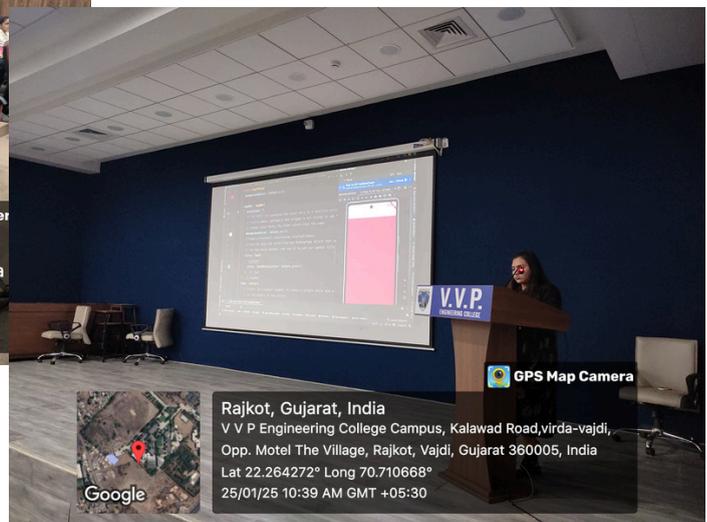
Students experienced the company's working culture firsthand, gaining insights into its ongoing projects and cutting-edge technologies.





# DEPARTMENTAL ACTIVITIES

## WORKSHOP ON MOBILE APPLICATION DEVELOPMENT WITH FLUTTER



Activity type : Workshop

Date : 25-01-2025

Conducted by : Ms.Rishita Joshi  
(Flutter Developer)

### Content Delivered

To equip students with practical knowledge and hands-on experience in building cross-platform mobile applications using Flutter. It aimed to enhance their development skills, introduce them to modern UI/UX practices, and prepare them for real-world app development projects.

### Give Complete Information about:

- Introduced students to Flutter, a popular open-source framework by Google for building cross-platform mobile apps.
- Helped them with installation process.
- Explained the mobile application life cycle.
- Covered fundamentals of Dart programming language used in Flutter.
- Provided hands-on training in designing responsive and interactive mobile user interfaces.
- Guided students through the process of building and deploying basic mobile applications.





# DEPARTMENTAL ACTIVITIES

## INDUSTRIAL VISIT AT E-INFOCHIP



Activity type : Industrial Visit

Date : 27-01-2025

Conducted by : Mr. Anand Shah

( Tech Lead Embedded , elnfochips )

### Content Delivered

To give students an idea of company's working culture, infrastructure, and recent projects.

The visit start with students immersing themselves in the vibrant workplace atmosphere. A company representative explains the company's operations and ongoing projects. The visit concluded with an interactive session with an HR representative, offering insights into career opportunities and company culture, empowering students to envision their future in the industry.

Students Understand Industrial Workflows and Enhance Practical Knowledge. They Observe Modern Technologies and get Career Insight.





# DEPARTMENTAL ACTIVITIES

## INDUSTRIAL VISIT AT E-INFOCHIP



Activity type : Industrial Visit

Date : 28-01-2025

Conducted by : Mr. Anand Shah

( Tech Lead Embedded , elnfochips )

### Content Delivered

To give students a glimpse into the company's working culture, infrastructure, and recent projects.

The industrial visit began with students immersing themselves in the vibrant workplace atmosphere. A company representative provided valuable insights into the company's operations and ongoing projects, fostering engaging discussions that deepened their understanding of the industry. Captivating demonstrations highlighted the company's innovations. The visit concluded with an interactive session with an HR representative, offering insights into career opportunities and company culture, empowering students to envision their future in the industry.

Students Understand Industrial Workflows and Enhance Practical Knowledge. They Observe Modern Technologies and get Career insight.





# DEPARTMENTAL ACTIVITIES

## INDUSTRIAL VISIT AT E-INFOCHIP



Activity type : Industrial Visit

Date : 29-01-2025

Conducted by : Mr. Anand Shah

( Tech Lead Embedded , eInfochips )

### Content Delivered

Students Understand Industrial Workflows and Enhance Practical Knowledge. They Observe Modern Technologies and get Career insight.

The industrial visit began with students immersing themselves in the vibrant workplace atmosphere. A company representative provided valuable insights into the company's operations and ongoing projects, fostering engaging discussions that deepened their understanding of the industry. Captivating demonstrations highlighted the company's innovations. The visit concluded with an interactive session with an HR representative, offering insights into career opportunities and company culture, empowering students to envision their future in the industry.

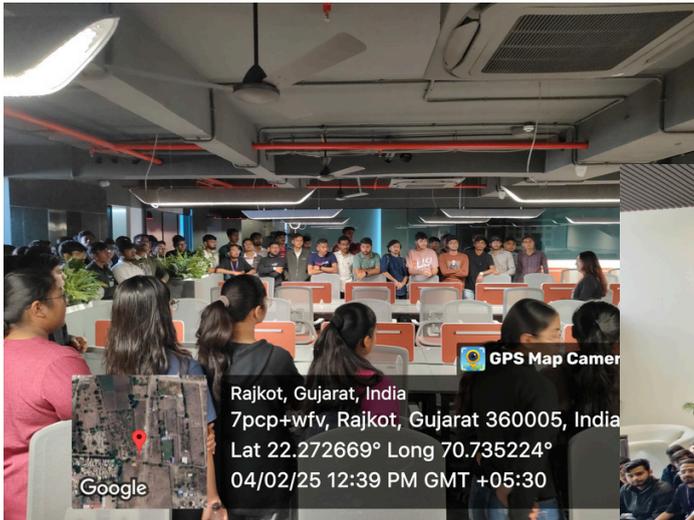
Students experienced the company's working culture firsthand, gaining insights into its ongoing projects and cutting-edge technologies.





# DEPARTMENTAL ACTIVITIES

## INDUSTRIAL VISIT AT QTONZ



Activity type : Industrial Visit

Date : 04-02-2025

Conducted by : Mr. Piyush Kasundara  
( Founder & CEO of Qtonz )

### Content Delivered

To bridge the gap between theoretical learning and real-world application

During the visit, students observed various departments such as software development, system administration, quality assurance, and technical support. Company professionals gave detailed presentations on project workflows, tools and technologies used (such as version control, cloud platforms, and software development frameworks), and current trends in the tech industry. Students interacted with the technical team, gained insights into live projects, and learned about professional ethics, team collaboration, and agile development practices.

The industrial visit proved to be highly informative and motivating, encouraging students to align their skills with industry demands and inspiring them to pursue innovative projects and internships.





# DEPARTMENTAL ACTIVITIES

## INDUSTRIAL VISIT AT QTONZ



Activity type : Industrial Visit

Date : 05-02-2025

Conducted by : Mr. Piyush Kasundara  
( Founder & CEO of Qtonz )

Content Delivered

To bridge the gap between theoretical learning and real-world application

**During Visit students can learn:**

- Exposure to Real-World Applications and Observe company operations, infrastructure, and the work culture.
- Insights into modern tools, technologies, programming practices, and development methodologies.
- Various departments such as system analysis, software development, testing, maintenance.
- To get clarity on potential career paths (e.g., software engineering, system administration, AI, etc.) and required competencies.
- Professional standards, data privacy, ethics in computing, and corporate responsibility.





# DEPARTMENTAL ACTIVITIES

## SEMINAR ON EMERGING TRENDS IN IT INDUSTRY



Activity type : Seminar

Date : 13-02-2025

Conducted by : Mr.Rakshit Menpara  
( Founder of Imprvised Technologies )

### Content Delivered

To Educate students about the latest technological developments and equip them with knowledge of current and future industry demands, helping them stay informed and career-ready in a rapidly evolving tech landscape.

### Give Complete Information about:

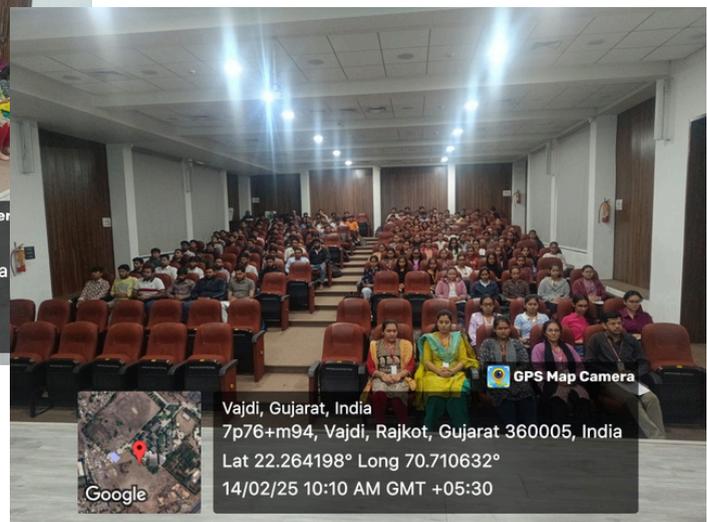
- Introduced students to current and emerging technologies in the IT sector.
- Discussed real-world applications and industry impact of these technologies.
- Provided insights into evolving career opportunities in the IT field.
- Encouraged students to up skill and align with future industry requirements.
- Covered key trends like AI, cloud computing, cyber security and data science.
- Helped students understand the importance of adaptability in a tech-driven world.





# DEPARTMENTAL ACTIVITIES

## PRE PLACEMENT ACTIVITY ON RESUME BUILDING AND PI ETIQUETTE



Activity type : Seminar

Date : 14-02-2025

Conducted by : Mr. Ajesh Kamania  
(Founder of KZ international, Rajkot)

Content Delivered

To Provide students guidance about resume building and improve Communication Skills.

**Give Complete Information about:**

- Explained students about the importance of communication skill and how to develop professionalism.
- Also provided valuable insights and knowledge on resume writing skills and also provided guidance on how to make well-crafted resume.
- Explained about how to enhance communication skill, presentation and critical thinking skills.
- Students were also informed about useful tips for both Technical and HR interview rounds.
- Explained about the interview patterns of different companies.





# DEPARTMENTAL ACTIVITIES

## PRE PLACEMENT ACTIVITY ON CAREER AWARENESS



Activity type : Seminar

Date : 17-02-2025

Conducted by : Mr. Hiren Kotadiya  
(Founder of WeyBee Solutions Pvt Ltd )

### Content Delivered

To Educate Students about Career Options by introducing a wide range of career paths across various industries and fields.

### Give Complete Information about:

- Introduce students with a wide range of career paths across various industries and fields.
- Help students understand the skills and qualifications required for each path and also emphasize the importance of soft skills communication, teamwork, leadership.
- Guide students on resume building, interview preparation, and networking also Share information on internships, training programs, competitive exams, and higher studies.
- Highlight current job market trends, emerging technologies, and future skills

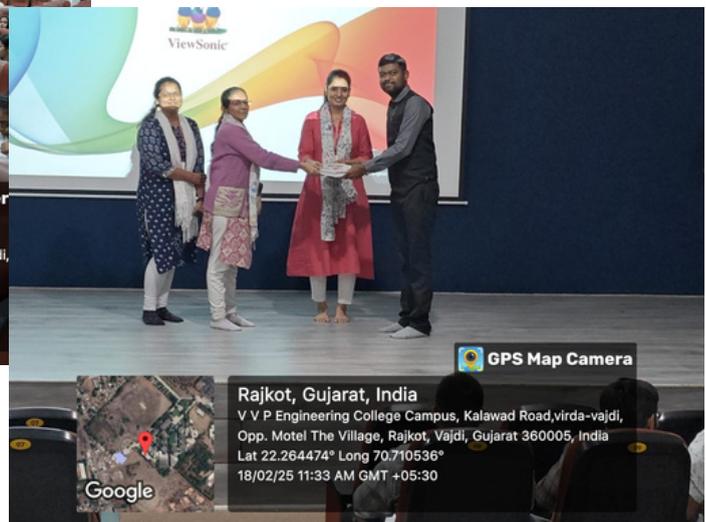
Students gained knowledge of diverse career paths aligned with their interests and qualifications. Also informed about internships, certifications, competitive exams, and job portals.





# DEPARTMENTAL ACTIVITIES

## SEMINAR ON INTRODUCTION TO .NET & ITS CORE COMPONENTS



Activity type : Seminar

Date : 18-02-2025

Conducted by : Mr. Nagin Raichura  
(Founder & CTO of WebZeroo Pvt Ltd)

### Content Delivered

Provide an overview of the .NET platform, including its components like .NET Core, ASP.NET, and .NET MAUI

### Give Complete Information about:

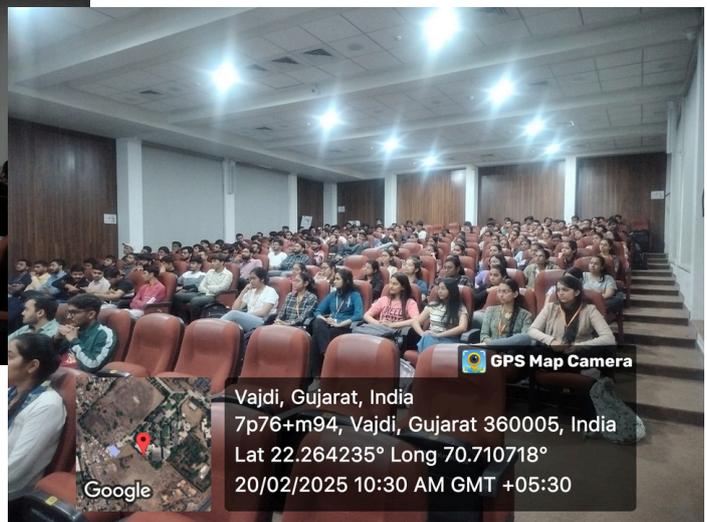
- Explained students about NET platform, including its components like .NET Core, ASP.NET, and .NET MAUI.
- Guided students to understand how to develop scalable and secure applications using .net technology and also guide students on various development environments like Visual Studio, and debugging tools.
- Motivate students to start building their own projects using .NET. by introducing best practices in coding, modular design, and API integration.
- Also explained the demand of .NET technology in the software industry by emphasizing current job roles and opportunities for .NET developers.
- Discussed about various certifications like Microsoft Certified: .NET Developer Associate.





# DEPARTMENTAL ACTIVITIES

## SEMINAR ON CAREER AWARENESS



Activity type : Seminar

Date : 20-02-2025

Conducted by : Mr. Hemang Kothari  
(Founder of Kevit Technologies )

### Content Delivered

To help students to understand the wide variety of career paths available after engineering like core jobs, IT, research, entrepreneurship, public sector, etc.

### Give Complete Information about:

- Students gained clarity on various career paths in core engineering, IT, research, government sectors, and entrepreneurship.
- Guided students about resume building, interview preparation, company expectations, and professional behavior.
- To fulfill the gap between academics and industry guided students on how classroom knowledge is applied in real-world scenarios.
- Familiarized students for future shifts in technology and industry demands.
- Explained students about future opportunities & inspire them to set clear goals and work towards them.
- Also motivates students to take initiative in make their career decisions on time.





# DEPARTMENTAL ACTIVITIES

## WORKSHOP ON MOBILE APPLICATION DEVELOPMENT WITH FLUTTER



Activity type : Seminar

Date : 01-03-2025

Conducted by : Ms.Rishita Joshi  
(Flutter Developer)

### Content Delivered

To equip students with practical knowledge and hands-on experience in building cross-platform mobile applications using Flutter. It aimed to enhance their development skills, introduce them to modern UI/UX practices, and prepare them for real-world app development projects.

### Give Complete Information about:

- Emphasized the importance of UI/UX design in mobile applications.
- Offered insights into publishing apps on the Play Store and App Store.
- Boosted students' confidence in developing real-time mobile applications.
- Fostered problem-solving and collaboration through group activities and Q&A sessions.
- Explained concepts like widgets, state management, and navigation in app development.
- Encouraged practical learning through live coding sessions and mini-projects.





# DEPARTMENTAL ACTIVITIES

## SEMINAR ON GENAI AND IT'S APPLICATION



Activity type : Seminar

Date : 17-03-2025

Conducted by : Mr. Vishvdeep Dasadiya  
(Software Engineer,7span)

Content Delivered

To Familiarize Students with AI Technologies and also showcase real-world applications of AI

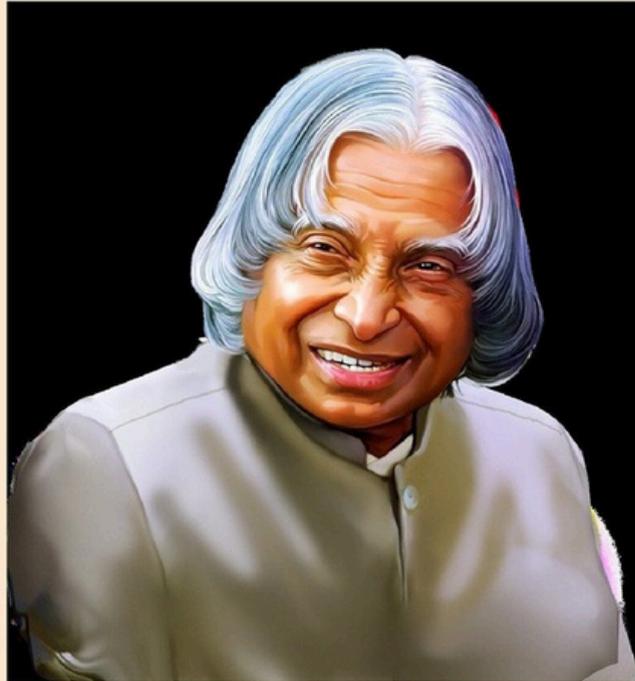
**Give Complete Information about:**

- Explained students about core concepts such as Machine Learning (ML), Deep Learning, Natural Language Processing (NLP), and Generative AI.
- Explain how algorithms learn, adapt, and evolve over time.
- Discuss the importance of AI & how AI is used in industries like healthcare, finance, transportation, manufacturing, and entertainment.
- Motivate students to explore AI tools, platforms, and programming languages Python, Tensor Flow, etc.
- Promote project-based learning and AI competitions or certifications.





## BRANCH SPECIFIC QUOTE

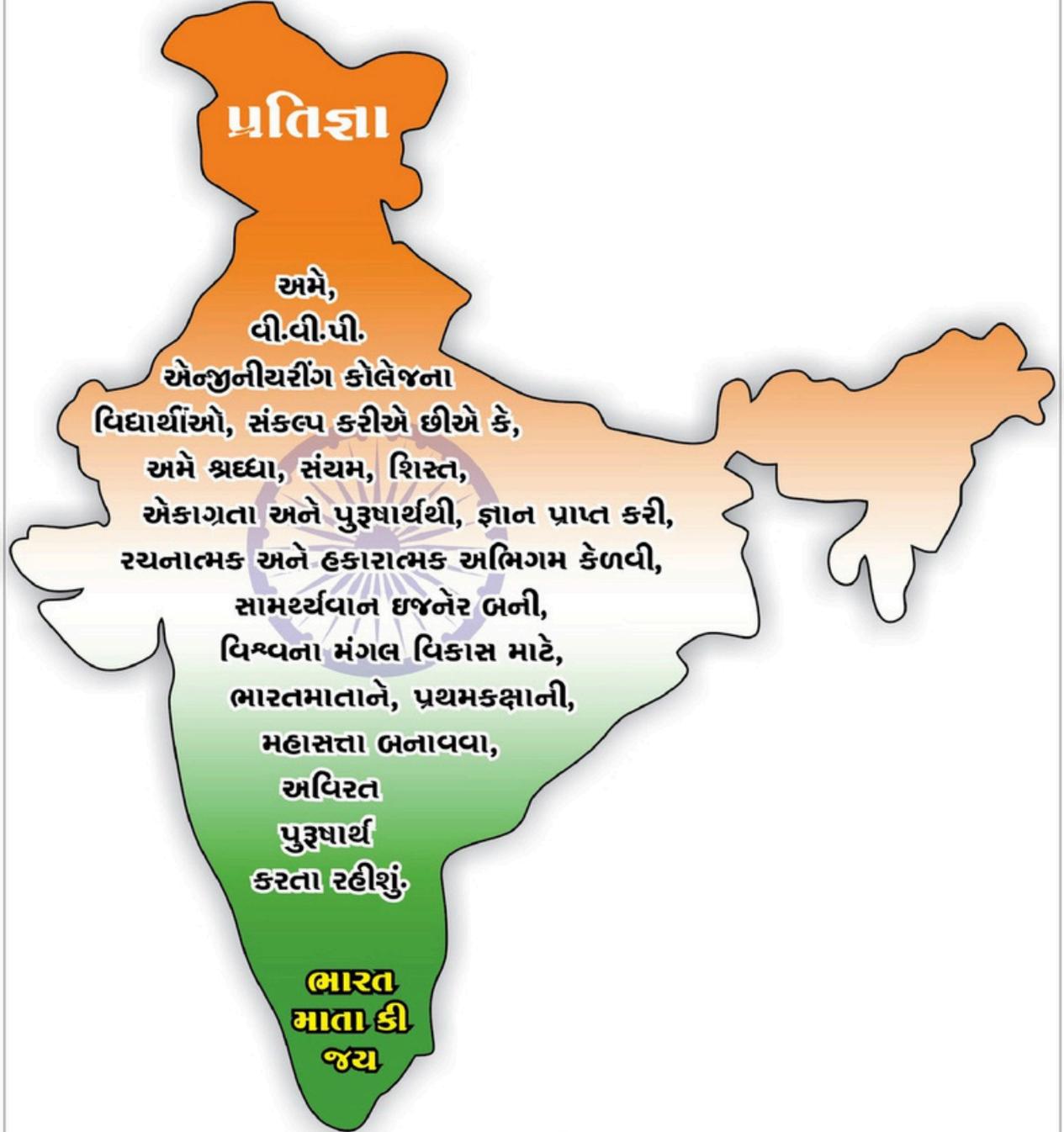


**"Education is the most powerful weapon which you can use to change the world."**

- Dr APJ Abdul Kalam.



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राष्ट्राय स्वाहा इदं न मम ।



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