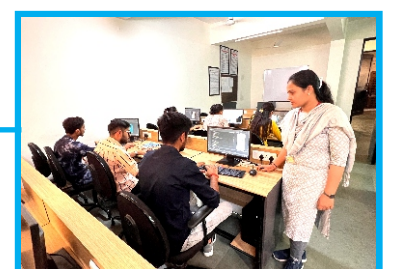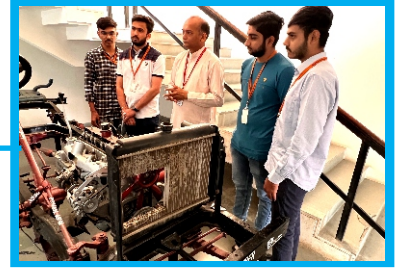|| राष्ट्राय स्वाहा इदं न मम ||

ESTD : 1996

V.V.P.
ENGINEERING COLLEGE
AICTE approved & affiliated to GTU
(GTU Accredited with A+ grade by NAAC)

NBA Accredited Electrical, Computer, Electronics & Communication, Civil Departments

AICTE Approved

GTU Affiliated

Best Student & Library Award 2023

GIC I2I Award 2023

Gold+ (Advanced) Band MHW Ranking 2024

Altogether 4 Branches are NBA Accredited

Best Engineering College in WestIndia for Industry Interface 2024

28 years
Glorious years of Academic Excellence

Research Oriented...
   Value Based Education...

New Drive with New Dimensions

Distinguished Dignitaries @ V.V.P.

Shri K. S. Sudarshan
For Inauguration of
Gyan Kendra
(Library)

Dr. Mohanji Bhagvat
For Inauguration of
Zaverchand Meghani
Auditorium

Dr. Murli Manohar Joshi
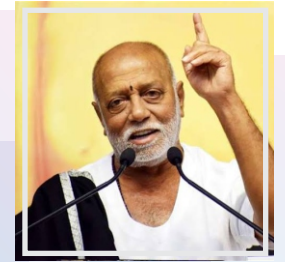For Bhoomi-Poojan
of
Gyan Kendra

Shri Dattatreya Hosabale
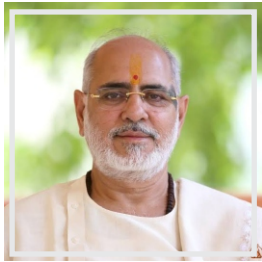For Silver Jubilee
Year Function

Shri O. P. Kohli
For Inauguration
of
PDC Auditorium

Shri Vijaybhai Rupani
For Silver Jubilee
Year Function

Pujya Morari Bapu
For unveiing of
Zaverchand Meghani
Statue

Pujya Rameshbhai Oza
For Inauguration
of
Dhyan Kendra

Pujya Parmatmanandji
For Inauguration
of Civil Engineering
Department

Pujya Apurvamuni Swami
For Praveshotsav
of first year
students

Dr. Kamleshbhai Joshipura
For Inauguration
Occasion of
Gyan Kendra (Library)

Dr. Kanubhai Mavani
For Inauguration
Occasion of
Gyan Kendra (Library)

Dr. Nitinbhai Pethani
For Occasion
of
Rajat Jayanti

V.V.P. Management

Shri Kaushikbhai Shukla
Trustee

Shri Harshalbhai Maniar
Trustee

Dr. Sanjivbhai Oza
Trustee

Dr. Narendrabhai Dave
Trustee

Dr. Navinbhai Sheth
Trustee

Dr. Piyush Vanzara
Principal

Vyavasayi Vidya Pratishthan (V.V.P.) Trust

- Vyavasayi Vidya Pratishthan (V.V.P.) trust was set up in 1996. *"राष्ट्राय स्वाहा इदं न मम ।"* is the motto of this Public Charitable trust with the aim to contribute in the field of education on non-profit base. The trust prides itself of establishing the first self finance Degree Engineering College - V.V.P. Engineering College, the first self finance Architecture College - Shri Indubhai Parekh School of Architecture and School of Interior Design in Saurashtra-Kutch region. The nationalistic approach and philanthropic inclination of the Trust has been a driving force for the college to succeed over the years.

Vision of the Institute

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

Mission of the Institute

- To provide a conducive academic environment for strengthening technical capabilities of the students.
- To strengthen linkages with industries, alumni and professional bodies.
- To organize 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.

V.V.P. - B.E. Courses with Intake

- Mechanical Engineering - 60
- Electrical Engineering - 30
- Chemical Engineering - 30
- Information Technology - 120
- Computer Engineering - 180
- Electronics & Communication Engineering - 30
- Biotechnology Engineering - 30
- Civil Engineering - 30

Honors/Minor Program offered by college

Program
3D Printing - Offered by the Mechanical Engineering Department
Electrical and Computer - Offered by the Electrical Engineering Department
Industrial Process Safety - Offered by the Chemical Engineering Department
Internet of Things (IoT) - Offered by the Electronics & Communications Engineering Department
Computer-Aided Civil Engineering Processes - Offered by the Civil Engineering Department

Note: Students from the parent department will receive an Honors degree, while students from other departments will receive a Minor degree in the respective program if they opt for any of the above

12th Science - A, B & AB group students are eligible in Biotechnology.

12th Science - A group students are eligible in all branches.

Milestones of V.V.P. Engineering College

- ☐ Premier institute of Gujarat
- ☐ VVP Engineering College mostly holds rank in top 5 in Gujarat state and 1st rank in Saurashtra-Kutch region in GTU results.
- ☐ 1st SFI in Gujarat to receive NBA in 4 programs (Electrical, Computer, Civil and EC) altogether
- ☐ GPCB approved and NABL certified Environment Audit Cell
- ☐ Material testing laboratory
- ☐ IIT Bombay supported E Yantra-Robotics laboratory
- ☐ Industry sponsored energy audit cell
- ☐ Funds/Grants from various funding agencies for technical activities, research and modernization of laboratories
- ☐ Self-designed alumni platform, networking all alumni across the globe

Why admission in V.V.P. ?

- ☐ Preference by meritorious students
- ☐ Quality education by experienced & dedicated faculties
- ☐ Huge infrastructure exclusively for engineering students
- ☐ Conducive academic & disciplined environment
- ☐ Top position in GTU results
- ☐ Excellent placement
- ☐ Industrial exposure through link-ages with industry, alumni and professional bodies
- ☐ Focus on overall development of students through various extra-curricular and co-curricular activities
- ☐ Various scholarships and financial support to deserving students
- ☐ Good governance and value based practices

Awards to V.V.P.

- ☐ "The Best Architect of the year" in 2001
- ☐ "The Best Student Chapter" in 2006, 2008, 2009 & 2013 by ISTE (Indian Society for Technical Education)
- ☐ "Bharatiya Vidya Bhavan - Best Engineering College of the Nation" by ISTE in 2013-2014
- ☐ "Kongu Trophy" by ISTE in 2014
- ☐ "The Best Library Award" by ISTE in 2016
- ☐ "GTU Pedagogical Innovation Award" by GIC in 2016 & 2017
- ☐ "Appreciation Award" by GTU Innovation Council in 2016
- ☐ "GIC I 2 I Award" by GTU Innovation Council in 2021 & 2023
- ☐ "Dewang Mehta IT Award" for Best Innovative Project in 2022
- ☐ "Best IIRS (Indian Institute of Remote Sensing), ISRO Nodal Centre Award – Rank 1" in 2023
- ☐ "Best Library State Level Award by ISTE" in 2023
- ☐ "Best Student of year award by ISTE" in 2023
- ☐ "Dewang Mehta IT Award" in 2023
- ☐ "Innovate to Impact (I2I) Award" in 2023
- ☐ Best chapter award for raising highest students ISTE memebership by ISTE in 2023
- ☐ Best Engineering College in WestIndia for Industry Interface 2024

Best Practices in V.V.P.

Prayer Session : Day of students begins at 7.30 A.M. with a prayer followed by "Vande Matram" National Song

Each class / lab / program and gathering begins with Recitation of 3 Omkar together

Attendance taken in the beginning of class / lab with "JAY HIND"

V.V.P. Pledge (Duty of Engineer towards Society) by Students' in all programmes and gatherings

Orientation cum registration on 1st day of each term

Well planned academic calendar (Branch and semester wise)

I-Card (with different colored strings) for staff & students is compulsory

Value based practices ("Sanskar Sathe Shikshan")

Semester wise special slots in time-table for Sports & Club activities

Variety of Swadeshi food in canteen @ reasonable rate

Parents' Meeting to aware the parents about progress of the students

Awareness drive for "Save Electricity, Water & Environment"

Appreciation of the students through certificates for various categories in each semester

No additional charges / fees other than FRC approved tuition Fees

Value addition in students through life-skill lectures

Salary and benefits to the staff as per 7th pay commission

Ragging free, Tobacco free & Drugs free campus

Diwali gifts for the students & staff

Zero donation since 1996 for admissions

Financial support to the students through scholarship & various schemes

Peer learning, mentoring / counseling of students

Bi-annual (branch wise) publication of E-bulletin by students' committee

Various student-centric policies

Research Oriented Activities for Students

- **Unique modules designed to develop research mindset from sem-1 onwards**

- **Research paper writing competition in each semester**
- **Research paper publication in the reputed journals like IEEE, Elsevier, Springer, ASME etc.**

- **100+ Industry consultancy work carried out by various departments**

- **IPR awareness workshops**
- **Patent drafting exercise**
- **Financial assistance for patents under KAPILA Scheme**

- **Financial assistance to present or publish research papers in the international & national journals**

- **Design based learning in 3rd, 4th, 5th & 6th semester**
- **Poster presentation and innovative idea competition in each semester**

- **Dedicated Research & Project lab in each department**
- **450+ National level and industry useful projects prepared by the Students**

- **Financial assistance to attend seminars, workshops and conferences in the IITs, NITs and other reputed organisations**

Enhancement of Technical Competence beyond University Syllabus

- ☐ Branch specific skill development programs
- ☐ Industrial visits
- ☐ Industrial Training / Internship
- ☐ Technical sessions, Expert Lectures, Seminars & Workshops by IIT Bombay Remote Center & Industry experts

- ☐ Subject wise technical quiz
- ☐ Alumni Interactions

- ☐ Innovative assignments
- ☐ Technothon, Hackathon, & various technical events under Technovation club.
- ☐ Open Book Tests
- ☐ Special Vacation Tasks

- ☐ Project based learning
- ☐ IIT Bombay affiliated e-Yantra-Robotics Lab
- ☐ Project exhibition / Competition
- ☐ Encouragement to interdisciplinary approach

Innovative Pre-placement activities for the students by T & P Cell

T&P Cell — No charges are availed for pre-placement activities.

Chalk & Talk Presentation — Chalk & Talk / PPT presentation to improve communication and presentation skills

MAT & GK TEST — Mental Aptitude Test (MAT) & GK Test

FLAIR — FLAIR program for proficiency in English language

GD & Debate — Group Discussion and Debate

Mock Interview — Mock interview practice

Awareness — Awareness for branch specific job profiles & opportunities

Entrepreneur Cell — Entrepreneur cell to encourage students for startups

Day Celebration to develop Values

- Praveshotsav Day
- National Youth Day
- Republic Day
- Shahid Day
- Matrubhasha Day
- Swachchata Day
- Krutagnata Day
- Teacher's Day
- Vishwakarma Day
- National Science Day

- Social Service Day
- Independence Day
- Engineer's Day
- Women's Day
- World Book Day
- Energy Saving Day
- Environment Day

- V.V.P. Rasotsav
- V.V.P. Youth Festival
- V.V.P. Grand Alumni Meet
- Farewell to Final Year Students

## Extra Curricular Activities for Overall (360°) Development of students

Club Activities

- Dance club
- Music club
- Theater club
- Literature club
- Nature club
- N.C.C. under guidance of ex-serviceman
- N.S.S.
- Photography club
- Fine arts club
- Event Management club
- Youth Brigade

A step ahead in Sports

- To encourage students for sports, special provision of sports-slots per week for all
- Indoor sports facilities : Table Tennis, Chess, Carrom, Badminton etc.
- Outdoor sports facilities : Cricket, Basket-ball, Volley-ball, Kho-Kho & Kabaddi grounds
- Indoor / Outdoor sports tournaments in each semester
- 33+ V.V.P. Students played at national level in the year 2023
- Outstanding performance in GTU Zonal and State level competitions

Why to choose Mechanical Engineering ?

- Mechanical Engineering is ever-green branch.
- Rajkot is considered as the hub of manufacturing industry thereby providing Mechanical Engineering as worth career option.
- Mechanical engineers are at the forefront of developing new up-coming technology like, build flying car, electric vehicles, humanoid robot & so many things.
- If you are interested in white collar job or inclined towards software, then Mechanical engineering is also an option.
- People with mechanical engi-neering skills are highly valued in society and their salaries reflect that fact. Mechanical engineering does have many domains to work like Thermal, Manufacturing machine design, Fluid Science, Robotics, Material Science & metallurgy, Kinematics & dynamics of machines, CAD-CAM and many more
- Mechanical engineers are multi skilled and multifaceted.

SALIENT FEATURES

MECHANICAL ENGINEERING
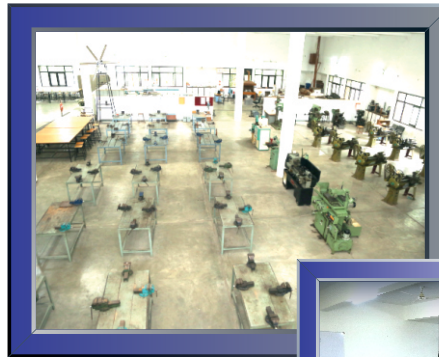
- ☐ Established in 1996
- ☐ 2300+ alumni across the globe.
- ☐ 4 Ph.D., 4 pursuing Ph.D., 9 M.E./M. Tech. faculties
- ☐ 315+ research papers published till date
- ☐ 150+ MOU with the industries
- ☐ Placement in Companies like - Reliance Industries Limited, Nirma Limited, Wipro, Saurashtra Chemicals, Aarti Ind. Ltd., GSFC, IRM Energy, Mahindra CIE, Jyoti CNC Automation, Star Pipes & Foundry, Synnova Gears, Falcon Pumps
- ☐ Students crack GATE, GRE, TOFEL, GMAT, IELTS exam to have an admission at IITs, NITs & Foreign Universities
- ☐ V.V.P. Alumni Entrepreneurs own Omnitech Pvt. Ltd, Rajoo Engineers Ltd., Nebula Surgical Pvt. Ltd., JJ Solar, Redren Energy Pvt. Ltd., Nikoo Forge Pvt. Ltd. Go Green Overseas, New Age Medisys etc...

Name of Laboratories
- ☐ Workshop
- ☐ Engineering Thermodynamics Lab
- ☐ Fluid Mechanics & Hydraulic Machines Lab
- ☐ Refrigeration & Air conditioning Lab
- ☐ CAD CAM Lab
- ☐ Dynamics of Machines Lab
- ☐ Mechanical Measurement & Metrology Lab
- ☐ Automobile & AES Lab
- ☐ Engineering Drawing Hall
- ☐ Mechanical research & project Lab
- ☐ e-Yantra Robotics Lab
- ☐ CMM Lab

2 patents awarded in last 3 years

100% placements in renowned companies of India.

GTU Innovation Council

Pedagogical Innovation Award- by Gujarat innovation council

Hybrid bike developed by final year mechanical students

15 Gold medalists in University examinations

Funds received for Industry Sponsored lab

PELICAN ROTOFLEX PVT. LTD.

ROLEX ROLLED RINGS

Why to Choose Electrical Engineering ?

☐ Energy demand in India is growing rapidly. Electrical vehicle, Solar and Wind Energy, Robotics, Artificial Intelligence, IoT, Cyber Security, Machine Learning, Python Programming, Smart grid, Smart metering are futuristic scenarios and imperative in Electrical Engineering.

☐ Entrepreneurship, start-ups in various fields like Solar energy, Substation Contract, Energy Audit, Electrical Vehicle etc. are the areas of golden opportunities in Electrical Engg.

☐ Electrical Engineering provides ample opportunities to work in PSUs like BHEL, GAIL, SAIL, ONGC, IOC, DRDO, ISRO, NHPC, NTPC, NPCIL, Indian Railways, Airport Authority of India etc; moreover, State government undertakings like GSECL, GETCO, PGVCL, UGVCL, MGVCL, DGVCL, GSFC, GSPC etc; along with Private Multinational Companies like Reliance Industries, Nayara Energy, Jindal Power, Tata Power, Adani Power, ABB, etc.
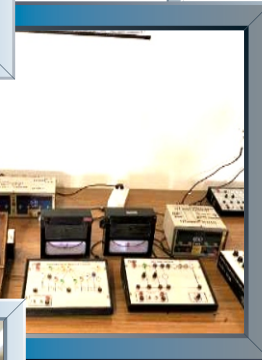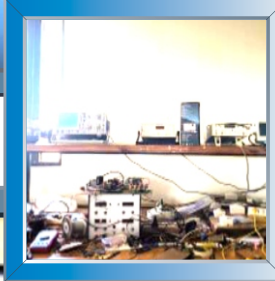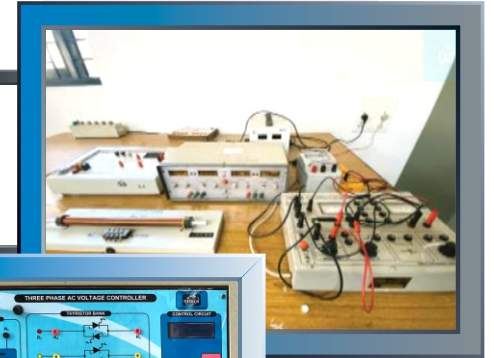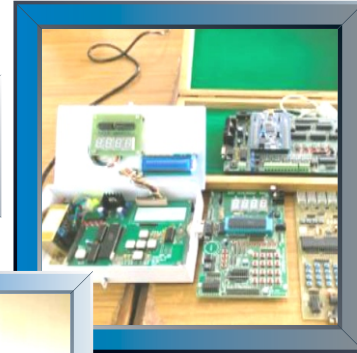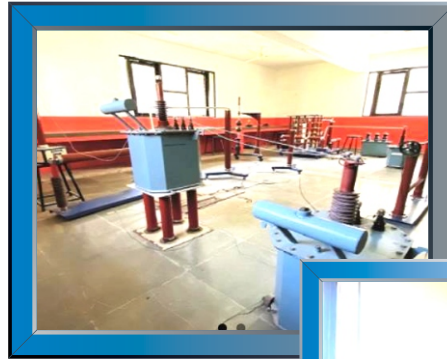
- ☐ Established in 1996
- ☐ 1600+ Alumni across the globe
- ☐ 3 PhD, 7 Pursuing PhD faculties
- ☐ 155+ research papers & 5 Books published till date
- ☐ 25+ MOU with the industries
- ☐ Placement in Companies Like Reliance Industries Ltd, Electrical Research & Development Association, TCS, Transformer & Rectifiers (India) Ltd., Thermax, Integrated Project Design, Mahindra CIE, IRM Energy, Nirma Chemicals, PGVCL, GETCO, GSECL, MGVCL, DGVCL, Embicon Tech Hub, Synergy Transformer PVT. LTD., Super Specialist Technocrats LLP, Ambit Energy, Onix Structure PVT. LTD., Versil Pumps LLP, Falcon Pumps, Jyoti CNC Automation, Equinox Solar, Pixon Energy Limited, Silver Motor & Pumps etc.
- ☐ Students crack GATE, GRE, TOFEL, GMAT, IELTS exams to have an admission at IITs, NITs & Foreign Universities
- ☐ V.V.P. Alumni entrepreneurs own Eternal Gear, Emisun Solar, Top India Elevator, Chandan Electric Service, Apikore, EHV Energyflow Pvt. Ltd. and Earthtech Renewables LLP. etc.

Name of Laboratories
- ☐ High Voltage Lab
- ☐ Network Analysis Lab
- ☐ Electrical Measurement Lab
- ☐ Electrical Machine Design Lab
- ☐ Electrical Machine Lab
- ☐ Power Electronics Lab
- ☐ Computer Programming Lab
- ☐ Switchgear and Protection Lab
- ☐ Control system & Microcontroller Lab
- ☐ ML (Machine Learning) & AI (Artificial Intelligence)
- ☐ Electrical Workshop Lab
- ☐ Elements of Electrical Engineering Lab
- ☐ Project/Research Lab
- ☐ Robotics Lab
- ☐ Energy Audit Lab

1st NBA Accredited Electrical Engineering Department in Saurashtra Kutch Region

4 patents awarded to Jigar Panchal in 2021

Umangkumar Marsonia awarded with 1st prize with Late Shri Devang Mehta IT award and Received 1 lakh Rupees for the project on " E- Mobility as approach Towards Green Energy" in Aug 2022 in entire Gujarat.

Electric Tricycle: "A Boon for Dpecially Abled People" Project by Group of 6th Semester students

5 Gold medalists in University examinations

Contribution to Our Society & Nation : SSIP & VVP Management jointly contributed 3.7 lakhs for two ambitious project "Eco Friendly E-Kart" and "Solar Powered E-Kart" Key features : Zero emission, cost efficient, no Fossil Fuel & user friendly

Why to Choose Chemical Engineering ?

- Chemical Engineering is the designing and operation of chemical plants and development of chemical processes for converting raw materials into valuable products to enable large scale production.

- India is ranked 6th in chemical production in the world and Gujarat is known as the hub of chemical industries in India.

- Job prospects and career options available for a chemical engineer are bright. Wide employment and entrepreneurial opportunities are available for chemical engineers all over the world.

- Chemical engineers can work effectively in diversified sectors viz. Food and Agricultural Products, Pharmaceuticals, Refining and Petrochemicals, Nanotechnology, Biotechnology, Environment, Health care, Energy Conservations, Textiles, Mining & Metallurgy, Waste Management etc. with Green Technology & Sustainable Development in focus.

- ☐ Established in 1996
- ☐ 1500+ Alumni spread across the entire world
- ☐ Experienced and highly qualified faculties including 4 Ph.D's
- ☐ 125+ research papers published till date
- ☐ 40+ MOUs with the industries
- ☐ Placement in Companies like Reliance, Nayara, Nirma, Tata Chemicals Limited, TCS, Dorf Ketal, RSPL, GSPL, SRF, Aarti Ind. Ltd., Ambuja Cement, Saurashtra Chemicals, Pesticides India, UPL, EPP Composites, GHCL, GACL, Zydus, Dipak Nitrite, Atul Chemicals, GSFC, NPCIL, Torrecid, Excel, Saudi Aramco etc.
- ☐ Students crack GATE, GRE, TOFEL, CAT, GMAT, IELTS exam to have an admission at IITs, NITs & Foreign Universities for higher education
- ☐ V.V.P. Alumni Entrepreneurs own Atulya Pharmaceuticals, Joshion Water & Waste Water Solutions, Disha Paints, Harshakti Chemicals, Almighty Enterprise etc. to name a few
- ☐ Collaborations with industries like Reliance, Nayara etc... and research institutes like CSMCRI etc.

Name of Laboratories

- ☐ Chemistry Lab
- ☐ Mechanical Operations Lab
- ☐ Chemical Reaction Engineering Lab
- ☐ Mass Transfer Operation Lab
- ☐ Heat Transfer Lab
- ☐ Petroleum Refining & Petrochemical Technology Lab
- ☐ Instrumentation and Process Control Lab
- ☐ Modeling and Simulation Lab
- ☐ Fluid Flow Operations Lab

NABL Accredited Environment Audit Lab

Our Students are in various renowned National & Multinational Companies

Industrial visits, Expert Talks and Skill Development Activities.

Large Number of Society beneficial projects are guided every year

14 Gold medalists in University examinations

Grant received from funding agencies for various projects

Why to Choose Information Technology Engineering ?

☐ In present era , Information Technology is used in every imaginable field. From agriculture to medical and from robotics to space science, every field is dependent on IT.

☐ IT makes the backbone of every organization and helps in boosting economic growth and development.

☐ Atmanirbhar Bharat, Digital India and several apps like cowin, arogyasetu etc. initiatives of the current government are bringing a big change in the IT sector.

☐ IT field has a potential of improving the lives of common man and act as main catalyst to make the existing human-life simpler, smoother and easier.

☐ Innovations in every other area of the tech field are driven by innovation in IT field. Whichever role you choose in IT you will feel a part of amazing process.

SALIENT FEATURES

INFORMATION TECHNOLOGY ENGINEERING
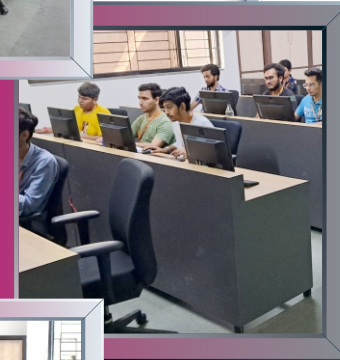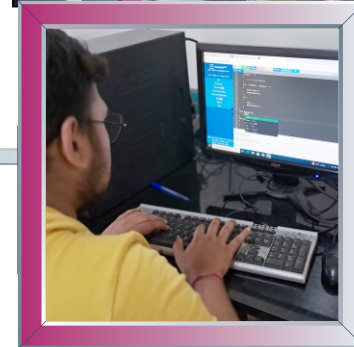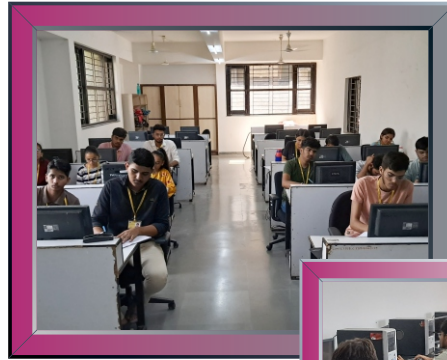
- ☐ Established in 1999
- ☐ 1300+ Alumni across the globe
- ☐ Well experienced & qualified staff
- ☐ 120+ research papers & 05 books published till date
- ☐ 25+ MOU with the industries
- ☐ Placement in Companies like Amazon, IBM, Red Hat, Wipro, Microsoft, TCS, Kevit Technologies, WeyBee Solutions Pvt. Ltd, Improvised technologies Pvt. Ltd., Bonzark Technologies, Tark Technologies, Koops Technologies, Sky9IT Crafts, Cybercrom Creations, Streebo, Zeus Learning, ACTY Systems, RKIT Software Pvt.Ltd, GNWebsoft, Own AI solutions, E yuva, AppGuruz, Ace Softwares, NCrypted Technologies Pvt. Ltd, The AppGuruz, Aimdek, Maruti Tech Lab, Seicouthmetric, Rao infotech etc.
- ☐ Students crack GATE, GRE, TOFEL, GMAT, IELTS exam to have an admission at IITs, NITs & Foreign Universities
- ☐ V.V.P. Alumni Entrepreneurs own Kevit Technologies, WayBee solutions, Kevalam software, Bonzark Technologies, BIZZ Technologies, E Yuva Technologies, Linkall Web Tech. Pvt. Ltd., Aimdek, KN Websoft, Maruti Tech Lab, Rao Infotech, Hyperphase Tech, Aimdek, Improwised etc.

Name of Laboratories

- ☐ Simulation and Designing Lab
- ☐ Project and Research Lab
- ☐ Network Lab
- ☐ Database and System Software Lab
- ☐ Advanced Programming Lab
- ☐ Android Lab
- ☐ Basic Programming Lab
- ☐ Data Science / Machine Learning Lab

Student partnership programs with Internshala, AVA Interns.
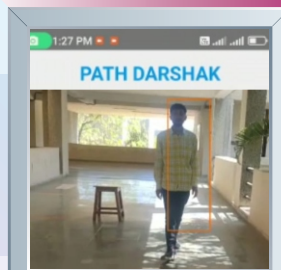

Students placed in various renowned National & Multinational Companies

Students are selected in All India University (AIU) for Chess & Shooting in 2023

पथ Darshak - Smart App to guide Blind People

8 Gold medalists in University examinations

Hackathon - Winners & Different Hackathon, State Level (Eklavya) / National Level (Praveg-Nirma University) with exciting prices

Why to Choose Computer Engineering ?

- Experts in the world see that 20 years from now belong to revolutionary computing field.

- Computer engineers can do many things, including designing, developing systems and ever working with robotics and Artificial Intelligence. The modern era has witnessed rapid development in computer technology, both in hardware and software.

- In our day to day life, every small thing involves computing like use of alarm in mobile to wake up, breakfast using microwave, Email, Facebook, Whatsapp for business & social communication

- Realtime application of computing involves designing 3D objects using 3D printers, Weather forecasting using Machine Learning, Biometric face detection system with the help of Image Processing, e-commerce for banking and online transactions.

SALIENT FEATURES

NBA ACCREDITED

COMPUTER ENGINEERING

- ☐ Established in 2001
- ☐ 1000+ Alumni across the globe
- ☐ Well experienced & qualified staff
- ☐ 240+ research papers published till date
- ☐ 10+ MOU with the industries
- ☐ Placement in Companies like TCS, Accenture, Microsoft, Simform, Maruti Technologies, e-infochips, Tatvasoft, Aimdek Technologies, Kevit Technologies, Tark Technologies, Improwised Technologies, Weybec, Sophos
- ☐ Students crack GATE, GRE, TOFEL, GMAT, IELTS exam to have an admission at IITs, NITs & Foreign Universities
- ☐ V.V.P. Alumni Entrepreneurs own Techmate Softtech, Squareneed Technologies, Infocubics, Code span, Improwised Technologies, EPIC Software Solution, Echmate Softtech etc...

Name of Laboratories

- ☐ Database Lab
- ☐ Project and Research Lab
- ☐ Computer Network Lab
- ☐ CPU Lab
- ☐ Advanced Software Development Lab
- ☐ Internet Lab
- ☐ Advance Java Lab
- ☐ Python Lab
- ☐ Mobile Application development - Android

1st NBA Accredited Computer Engineering Department in Saurashtra Kutch Region

Niti Modi placed in Microsoft as an "Associate Technical Consultant"

Students selected in GTU AIU National Games for Hockey, Basket Balls.

COMP

Student development clubs - Google Developer Students Club and Geeks for Geeks Club.


7 Gold medalists in University examinations

Participation and Award Recognition in various hackathons and codefest.

Why to Choose Electronics and Communication Engineering ?

- Ample opportunities for qualitative placements, start – ups, research and development for Electronics and Communication (EC) engineers.

- The chip designing – VLSI, Embedded System, Computer Networking, Wireless Communication, Antenna Designing and Semiconductor industries are incomplete without EC.

- The future belongs to all the technologies based on Artificial Intelligence(AI), Machine Learning (ML), Internet of Things(IoT), Robotics and Automation which are integral part of EC.

- EC branch is the entrance to the world of MNCs like Microsoft, Amazon, TCS, Intel, Qualcomm, Honeywell, Matrix , e-Infochips etc. EC engineers are recruited in many Government Organizations like ISRO, BSNL, PGVCL, BEL, BHEL, HAL, ONGC, IPR,PRL.

- Many Government policies are introduced for semiconductor and electronics manufacturing will create bright future for EC Engineers.
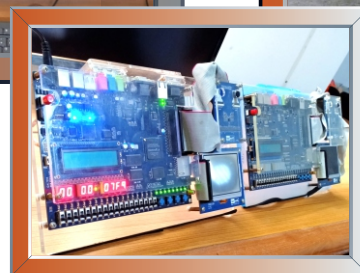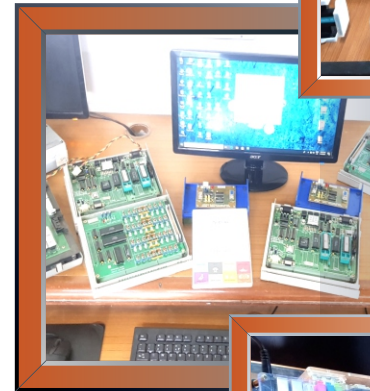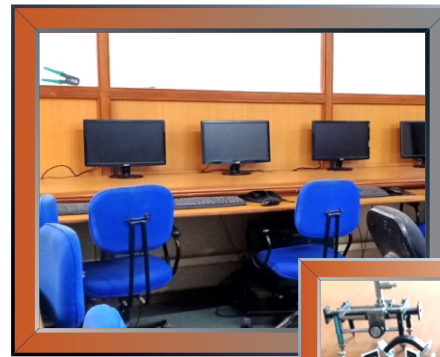
SALIENT FEATURES

NBA ACCREDITED

ELECTRONICS & COMMUNICATION ENGINEERING

- Established in 2001
- 1750+ Alumni across the globe
- 6 PhD, 2 Pursuing PhD, 1 master's degree faculties
- 230+ research papers & 07 books published till date
- 25+ MOU with the industries
- Placement in Companies like TCS, Tech Mahindra, e-Infochip, Matrix, Perfect VIP, Wipro, Softnautics, Alpha Numero, Tatvasoft, OpenFive, Realiance Jio, Vodafone, Amazon etc.
- 15+ students got internship in ISRO - SAC
- Students crack various exam like as GATE, GRE, TOFEL, GMAT, IELTS exams to have an admission at IITs, NITs & Foreign Universities.
- V.V.P. Alumni Entrepreneurs own Welit, I-living, ASEA, Krush Lok Gold Tester , LS Product, Vee Fix, All about Electronics, Circuitnode, Ocean Technology, Lakshy Automation etc.

Name of Laboratories

- VLSI Lab
- ML (Machine Learning) & AI (Artificial Intelligence)
- DSP & Image Processing Lab
- Microwave Communication Lab
- Antenna Lab
- Fibre Optical Communication Lab
- Circuit and Network Lab
- Robotics Lab
- Energy Audit Lab
- Power Electronics Lab
- Wireless Communication Lab
- Electronics Communication Lab
- Digital Communication Lab
- Embedded Systems Lab
- Computer Network Lab
- Research and Project Lab
- Analog Electronics Lab
- Digital Electronics Lab

1st NBA Accredited EC Department in Saurashtra Kutch Region

Highest placement to Yash Patel (2022 Batch), in Amcrest package of 6.8 L.P.A.

Participation in Cricket, Volley Ball, Rifle Shooting, Foot Ball , Chess , Youth Festival , Debate etc.

5th semester students have prepared "Agriculture Drone" under SSIP Grant

11 Gold medalists in University examinations

GUJCOST Grants Received for STTP, Workshop, Seminars and Webinars

EC

Why to Choose Biotechnology Engineering ?

- Biotechnology is the Technology based on cellular & bio-molecular (DNA, protein) processes to develop products like vaccines, antibiotics, genetically modified food, probiotics etc.
- Biotechnology is one of the most In-demand fields with career opportunities in Healthcare (Pharmaceutical), Agriculture, Food & Dairy sector, Forensic Analysis etc.
- Healthy Demand - supply ratio as course (affiliated to State University) with only 30 seats in entire Gujarat.
- Biotechnology Engg. offers good job opportunities in companies like Intas, Biocon, Cadila, Amul etc. as well as scope for higher studies & research in India & abroad like Germany, Canada & many more.
- Biotechnology Engineers can pursue career as scientist as well as become entrepreneurs in areas of tissue culture, bio-fertilizer production, food testing consultancy etc.

SALIENT FEATURES

BIOTECHNOLOGY ENGINEERING
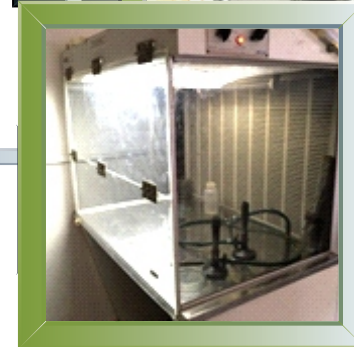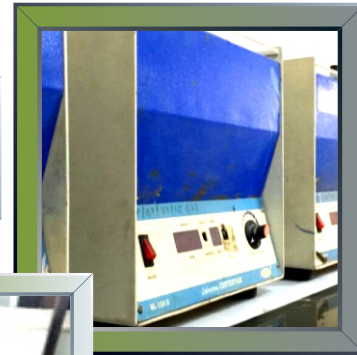
- ☐ Established in 2004
- ☐ 340+ Alumni across the globe
- ☐ Well experienced & qualified staff
- ☐ 41+ research papers published till date
- ☐ 3 MOU with the industries
- ☐ Placement in Companies like CPL Biologics, Zydus Cadila, Intas Biopharmaceuticals, Premiere Medical Corporation, Fishfa Biologics, Zydus Vtech, Kashiv Biosciences, Institute of Advanced Research etc.
- ☐ Students crack GATE, GRE, TOFEL, GMAT, IELTS exam to have an admission at IITs, NITs & Foreign Universities
- ☐ V.V.P. Alumni Entrepreneurs own Earthtech Renewables LLP, Opiant Biotech, Biotoilet.org etc.

Name of Laboratories

- ☐ General Biotechnology Lab
- ☐ Bioinformatics Lab
- ☐ Basic Taxonomy and Techniques Lab
- ☐ Modelling and Simulations Lab
- ☐ Chemistry Lab
- ☐ Environment Lab
- ☐ Plant Tissue Culture Lab

Increase in Employment in Biotechnology Sector through Gujarat Biotechnology Policy 2022-27.

COVID-19 Vaccines and tests are exclusive Biotech Products. Future of Pharmaceutical Industry is Biotech products, not synthetic drugs.

GSBTM, Government of Gujarat sponsered Industrial Training & Intenship with stipend for Biotechnology students.

BT Branch supports students for projects on Biofuels, Dairy alternate engineered foods, interface of IOT and Biotechnology

12 Gold medalists in University examinations

Project / Events are funded by ISTE, GUJCOST, AICTE, GSBTM, BIRAC, i-Hub etc.

BT

Why to Choose Civil Engineering ?

- The department of Civil Engineering is NBA accredited, focusing on a multifaceted growth of students. State-of-the-art laboratories give practical exposure for all the aspects of civil engineering.
- NABL approved environment audit lab and material testing lab give opportunity to work in industry & research.
- There is an immense scope of Civil Engineering in the Government Sector, Public-Sector Organizations, Private Sector Companies, Multi-national Companies (MNCs) in the fields like - Building, Planning, and Construction, Advanced Construction Technology, Structural Engineering, Town Planning, Water Resource and Environmental Engineering, Architectural Engineer across India and abroad.
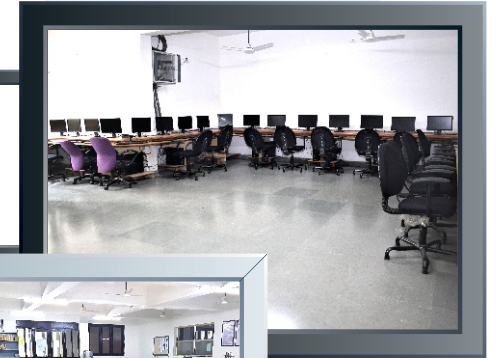
- ☐ Established in 2011
- ☐ 560+ Alumni across the globe
- ☐ 2 Ph.D, 2 Ph.D Pursuing, 6 M.tech/M. E. faculties
- ☐ 106+ research papers published till date
- ☐ 50+ MOUs with industries
- ☐ Placement in Companies like Reliance, Nirma Chemicals, Phoenix Projects Pvt. Ltd., Raviraj Green Energy, Suraj Infraco Pvt. Ltd., Tathastu Architect, KRAPA-Structural Consultant, Malani Construction, Shanti Construction, Alcon Consultant, H.K. Construction, Sanskar Group, Atlantis, Dheemahi Enterprise, Nishan Industries, Delta Consultant, Hi-Bond Cement, Swami Buildcon Ltd., Raj Concept Pvt. Ltd.
- ☐ Students crack GATE, GRE, TOFEL, GMAT, IELTS exam to have an admission at IITs, NITs & Foreign Universities
- ☐ V.V.P. Alumni Entrepreneurs own Steller Project Materials Pvt. Ltd., The One World, Rudra Buildcon, Pinnacle IIT, Dharmanandan- Architect and Interior, Balaji Developer, Aakar Building Planning, SRS Design, True Value Consultancy, V. V. Architect, Bhakti Buildcon etc.

Name of Laboratories

- ☐ Earthquake Engineering & Surveying Lab
- ☐ Highway Engineering Lab
- ☐ Geotechnical Engineering & Soil Mechanics Lab
- ☐ Concrete Technology Lab
- ☐ Environmental Engineering Lab
- ☐ Fluid Mechanics Lab
- ☐ CAD & CASAD Lab
- ☐ Mechanics of Solids Lab
- ☐ Drawing Hall
- ☐ Building Construction Lab
- ☐ Project/Research Lab

NBA Accredited Civil Department

Gautam Sadaria & Ishita Dhrafani received "GYTI Award" for Best Project of Civil Engineering at Rashtrapati Bhavan, Delhi.

Civil Engineering Student- Talsaniya Purva Secured 4 Gold Medals and 1 Silver Medal in Gujarat Karate Championship

Projects of Barbhaya Gautam and Vachharajani Mantram are sponsored by SSIP

3 Gold medalists in University examinations

Vadher Hasti Secured 1st Rank in Rajkot Smart City Competition for two Consecutive years and won Rs. 50000 Cash Prize.

CIVIL

Applied Science & Humanities Department

- ☐ To create a strong foundation & understanding of basic subjects of engineering
- ☐ To make the students able to apply basic sciences in solving the complex engineering problems.
- ☐ To prepare the students to compete in the national as well as global market by improving communication and management skills.
- ☐ To motivate students for acquiring soft skills, describing the problems of mathematical modelling developing their problem-solving attitudes in their respective fields.
- ☐ To prepare the students socially and ethically strong by imparting holistic education.
- ☐ To inculcate in the students the values in addition to their technical knowledge shaping their ideal human characteristics.
- ☐ Faculties striving to blossom the hidden potential of the students through incessant efforts through their knowledge with effective modes of teaching.

Salient features

- ☐ Experienced and highly qualified staff (Five Ph.D. holder faculties & three faculties are pursuing Ph.D.)
- ☐ Well-equipped communication laboratory
- ☐ Well-equipped physics laboratory.

To enhance language and communication skill of students in English language

- ☐ Well-equipped communication laboratory
- ☐ Dedicated Server with language lab Software.
- ☐ 25 Client Computers with language lab software.
- ☐ Projector facility
- ☐ Well equipped physics lab to provide excellent learning experiences to the students.
- ☐ An excellent infrastructure of lab with safely measures.
- ☐ Performance of experiment under faculties supervision.

Infrastructures & Facilities @ V.V.P.

- 33 Acre lush green campus
- Wi-Fi Campus (Free Internet)
- A Computerized modern library with 58500+ books
- ATM & Bank facility
- Well-equipped Classrooms
- Online fees payment
- 72 Core Laboratories
- 24 hours security on College campus
- Well-equipped Workshops
- Adequate facilities for indoor & outdoor sports
- English Language Lab
- 700+ LAN connected computers
- Conference Hall
- Huge parking facility for 2 wheelers & 4 wheelers
- Audio-Visual Room
- Hygienic, nutritious food at reasonable rate in canteen
- 250 kVA diesel generator set (for the Power backup)
- 450+ CCTV Cameras
- Girl's Room
- Ragging & Addiction free campus
- Meditation Room
- Zaverchand Meghani AC auditorium with 1500+ Seating Capacity
- Shri Ashishbhai Maniar Auditorium with 120 Seating Capacity
- Shri P. D. Chitlangiya auditorium with 190 Seating Capacity
- Bus Transportation Facility

Library Resources

58500 + Books

14000+ Book Titles

20500+ Books for Book Bank

80+ Print Journals & Magazines

5000+ Full text e-journals + BIS Code for Civil

5000+ Non-Technical Books

Digital Library Membership (DELNET, NDLI)

NPTEL Video Lectures from IITs of 50000 hrs

IIT Gandhinagar Library Membership

Financial Support to the Students of V.V.P.

❏ Cash prize of Rs. 25000/- to the first ranker student (SPI wise) in GTU results in each semester for all branches.

❏ Final year students securing rank in GTU Top-10 result(CGPA wise) are encouraged by refund of up to 100% tuition fees of all semesters with additional cash prize up to Rs. 1 Lac.

❏ Subsidy of Rs. 7500/- to first year & D2D admitted students for purchase of Laptop. (Rs. 4 Crore + has been given to the students by VVP)

❏ Financial assistance to the students for research paper publication in reputed Journals as well as for participation in conference, seminar workshop etc at reputed places.

❏ Financial support for patent filing under KAPILA scheme.

❏ Subsidy of Rs. 5000/- for college transportation.

❏ Free thalassemia test for all students

❏ Free tool bank facility for Mechanical workshop

❏ Book bank facility for all semesters with nominal charges

❏ Student Safety Insurance & Students Guardian Insurance

> VVP has given total Rs. 9 Crore+ amount for various Scholarships, insurance amount Rs. 90 Lac+ and transportation subsidy Rs. 18 Lac+ to the students of VVP till today

Various Government Scholarships 17 Crore+ for the V.V.P. Students

❏ MYSY scholarship (Rs. 11 Crore+ in MYSY scholarship given to the students)

❏ Freeship card for SC and ST students, (Rs. 5 Crore+ in freeship card scholarship given to the students)

❏ SEBC scholarship (Rs. 1 Crore+ in SEBC scholarship given to the students)

❏ Pragati scholarship for girls students,

❏ AICTE – Swanath scholarship,

❏ Hon. Chief Minister scholarship,

❏ Central sector scheme of scholarship

❏ Merit cum means based scholarship for minorities

Glimpses of V.V.P. Alumni

Aakash Patel
L&T Technology Services

Saha Subhash
TATA Steel

Trivedi Pranav
Nayara Energy Ltd.

Parghi Gaurav
Indian Navy

Himanshu Patel
Control System Lead
CBRE, Michigan, Us

Naval Kishor
MHA OFFICER-ITBF
JAMMU-KASHMIR

Darpan Nagrecha
M.Tech From IIT
Bhubaneswar Founder
Pinnacle IIT

Nirav Kyada
Narmada water resources
water supplyand
kalpsar deptment

Joshi Divyesh
Asianpaints

Anwar Tatariya
IZZI Business Services &
Hasam Technical
Consultancy

Dilip Dholaria
Aden Pharmaceutical
Pvt. Ltd.

Dr. Hiren Raval
CSIR- Central Salt and
Marine Chemicals
Research Institute (CSMCRI)

Niti Modi
Microsoft
ATC
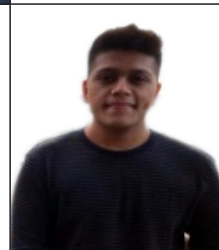
Mudit Dholakia
Deutsche Bank
Associate

Pranam Lashkari
Collabera
Consultant Associate

Nilesh Makwana
ISRO Scientist

Parth Shingala
Google

Dwijen Pandya
Qualcomm

Deven Moga
Founder & CEO
Braincrew Apps

Ashutosh Chauhan
Application Architect
IBM

Bhavya Sheth
Business Development
Manager

Jeel Selani
INTAS
Pharmaceuticals

Kachadiya Meet
Zydus Cadila

Glimpses of V.V.P. Placement - 2023-24

Sagar Unagar
Reliance Industries Ltd.

Harsh Chavda
SCHWING Stetter (India) Pvt. Ltd.

Om Tilala
Mahindra CIE Automotive
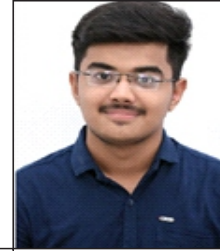
Bhavin Sondagar
Reliance Industries Ltd.

Akash Dhuliya
TATA Consultancy Service

Sanjay Ghodadara
Electrical Research and Development Association

Mayank Sardhara
KASHIV Biosciences

Aashi Karelia
Glide Technology

Shivani Rathod
Improwised Technology

Jaydeep Chavada
Reliance Industries Ltd.

Dharmesh Chhabariya
Reliance Industries Ltd.

Mahek Sidpara
Reliance Industries Ltd.

Darshan Shah
SOPHOS

Vivek Javiya
Collabera

Gautam Barbhaya
Reliance Industries Ltd.

Harshit Manavadariya
Noovosoft Technologies

Dhruv Gokani
Nirma Limited

Parthvi Umaretiya
Glide Technology

Vijaygiri Goswami
Phoenix Projects Pvt Ltd.

Aayush Savaliya
Matrix Comsec

Utsav Kathrotiya
ZYDUS Dedicated to Life

Bhavik Solanki
eInfochips

Adarsh Ashodiya
ASITE

Some of V.V.P.'s Esteemed Recruiters

Reliance Industries Limited | AMW BUILT TO WIN | NAYARA ENERGY | MATRIX TELECOM | SECURITY | searce | ADANI | Zydus dedicated to life

IRM Energy | ROLEX ROLLED RINGS | eInfochips | GSECL GUJARAT STATE ELECTRICITY LTD. | CPL BIOLOGICALS PVT. LTD. | EQUINOX | SOLAR | TCS TATA CONSULTANCY SERVICES

AIMDek Technologies | Mahindra CIE Automotive | Synoverge Ideas Energized | Infosys POWERED BY INTELLECT DRIVEN BY VALUES | info stretch Accelerating the Mobility of Things | argusoft | NIRMA LIMITED

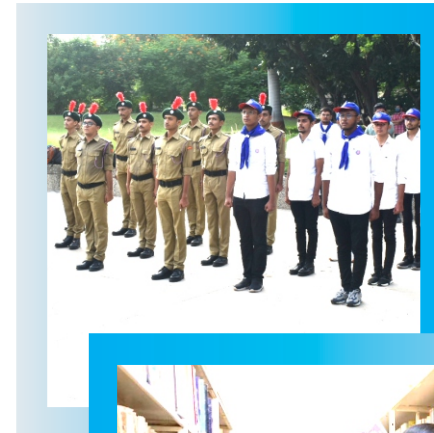Cerium Tech Mahindra | STEMCON ECOSERVE PVT. LTD. | PELICAN ROTOFLEX PVT. LTD. | INTAS | UGVCL | yudiz Solutions Private Limited | KEVIT

BYJU'S THE LEARNING APP | ULTRACAB WIRES & CABLES | BOSCH | VRAJ INFRASTRUCTURE PVT. LTD. | INOXWIND Energizing INDIA | EPP EPP Composites Pvt. Ltd. | TatvaSoft sculpting thoughts...

Softnautics | JYOTI | Alpha-Numero | KHODIYAR CAD Center (I) Pvt. Ltd. | FERROMATIK MILACRON | JAY SHAKTI METALS | KRAPA Structural Consultant

WIPRO Applying Thought | PerfectVIPs | Etech playing by the rules | tark T | WEY BEE SOLUTIONS | Gateway Group | anant BUILD CORP LLP.

Sterlite Tech | Sidhee CEMENT | ZEUS LEARNING ...boundless thinking | SILVER PUMPS & MOTORS CHALLENGE ACCEPTED | SANMAR | Alcon Consultants CIVIL & STRUCTURAL CONSULTANT | GETCO

▪ Orient Enterprise Ltd	▪ Collabera	▪ Vraj Infrastucture	▪ CIA Engineering
▪ Orpat	▪ Meditab	▪ Ceramic Pro Pvt Ltd	▪ Arti Industries
▪ Rajan Technocast	▪ Professional Softech	▪ Rainbow Residency	▪ Incite Solvent Pvt Ltd
▪ Expressagro Engg.	▪ Kothari Infotech	▪ Shanti Construction	▪ Welspun Ltd
▪ EPP Pvt Ltd	▪ Agile Software	▪ PMAY G	▪ Orbit Ltd
▪ Gautam Casting	▪ Tatvasoft	▪ Xcleris	▪ Wingsnet
▪ Energy Assest Solar	▪ Logistic Infotech	▪ Veeta Green Pvt Ltd	▪ Ishan Netsol
▪ Synergy Transformers	▪ Spec India	▪ H L Fine Chem	▪ Embicon Tech Hub
▪ Emisun Solar	▪ Vatsal Technosoft	▪ Pranami Drugs	▪ Sintron Polymers
▪ Impel Motors	▪ Intergration Point	▪ JBM Groups	▪ Infinity Infoways
▪ Sterling Pumps	▪ Intuz	▪ Dharmaj Fine Crop Ltd	▪ Tiny ERP
▪ Rang Technologies	▪ Kevalam	▪ AGI Pvt Ltd	▪ Simform
▪ Rangam Infotech	▪ Emipro Technologies	▪ Verve System	▪ Echjay Industries
▪ Synnova Gears	▪ Supra Industries	▪ Amul	▪ National Wire Product
▪ Ravi Technoforse Pvt. Ltd.	▪ Lorven Industries	▪ Minimatic	▪ Galaxy Stamping Pvt. Ltd.
▪ Info India Bazar	▪ Pipavav Shipyard	▪ Fine Thread Form Ind.	▪ Hi-Tech Transpower
▪ Top India Elevator	▪ Volcur Electrics	▪ Apikore Tech Hub	▪ and Many More...

Student Life @ V.V.P. Engineering College

Join with us

Associations & Affiliations

 NATIONAL BOARD OF ACCREDITATION

 ISTE — INDIAN SOCIETY FOR TECHNICAL EDUCATION

 Virtual Labs — An MoE Govt of India Initiative

 Indian Institute of Remote Sensing — isro iirs

 NPTEL

 IIT Bombay e-yantra — Engineering a better tomorrow

 CED — Since 1979 — EDC Cell

 IETE — THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS · INDIA ·

 The Institution of Engineers

 NABL

 SSIP — Student Startup & Innovation Policy

राष्ट्राय स्वाहा इदं न मम ।

ESTD : 1996

V.V.P. ENGINEERING COLLEGE

Vajdi-Virda, Opp. Motel the Village,
Kalawad Road, Rajkot - 360005. (Gujarat) India.
91732 15401, 91577 17501, 91577 16781
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🌐 www.vvpedulink.ac.in