

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

2022
JAN - JUN

Message from Chairman, Governing Body



Shri Lalitbhai Mehta

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

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

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

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

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

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

Message from Principal



Dr. Jayesh Deshkar

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

We are proud and distinct through our global technical perspective, cosmopolitan character and being deeply rooted in the high Indian traditional culture, heritage and values.

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

About V.V.P. Engineering College

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

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

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

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

VISION

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

MISSION

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

Message from Head of the department



Dr. Darshana Patel

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

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

Department of Information Technology

VISION

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

MISSION

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

Program Educational Objectives (PEOs)

Engineering graduates will be able to:

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

Program Specific Outcomes (PSOs)

On successful completion of program, will be able to:

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

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SPIRIT 2022 - Outdoor Games



IT Girls Volley Ball team crowned as a Champion.



IT Girls Cricket team crowned as a Champion.

IT Boys Cricket team crowned as a Champion.



Placements

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

More Jewels in our Crown



Placements

Hiren Solanki	Kevit Technologies
Kashyap Amipara	Kevit Technologies
Raj Sankhavara	Kevit Technologies
Keval Mehta	Kevit Technologies
Vrutika Savaliya	Kevit Technologies
Shweta Parchani	Kevit Technologies
Kreena Mavani	Kevit Technologies
Ayushi Shah	Kevit Technologies
Vishal Longani	Kevit Technologies
Priyanka Shah	Kevit Technologies
Samarth Karia	Aimdeck Technologies
Omkar Bhatt	Aimdeck Technologies
Radhika Nadiyapara	Aimdeck Technologies
Riya Amrutiya	Solarium Green Energy
Harsh Pathar	ARK Tech Services
Bhoomi Zala	Improwised Technologies Pvt Ltd
Shivani Rathod	Improwised Technologies Pvt Ltd
Sahil Parsaniya	Weybee Solutions Pvt Ltd
Nishita Kalyani	Weybee Solutions Pvt Ltd
Rutvik Kansagara	Tatvasoft
Hit Shiroya	Tatvasoft
Ritul Limbasiya	Tatvasoft
Anjali Manek	Tatvasoft

Result



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 2021

SEM	9 + SPI	8 + SPI	7 + SPI	TOTAL STUDENTS
1 st	16	30	10	56
3 rd	03	36	29	68
5 th	14	44	18	76
7 th	27	35	05	67
TOTAL	60	145	62	267

Seminar, Workshop, Webinar, SDP



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

Jan - Jun - 2022

Workshop	03-Jan-22	Japanese Paper art to pen and pencil culture	Mr. Amuj Barot	Managing Director, Qubit Education
Workshop	03-Jan-22	Outcome Based Education (NBA)	Dr. Darshana Patel	HOD, Department of Information Technology
Workshop	25-Jan-22	Ultimate Web Design Toolkits	Ms. Khevana Mankodi	Sky9it Craft Solutions
Webinar	27-Jan-22	Android App Development	Mr. Mayank Pandya	Academic Head, Career Launcher
Seminar	28-Jan-22	How to crack Interview	Prof. Komil Vora	Assit Prof., Dept. of Information Technology
Workshop	07-Feb-22	Workshop on JAVA Script	Tops Technologies	Tops Technologies
Seminar	10-Feb-22	Training & Placement	Prof. Komil Vora	Assit Prof., Dept. of Information Technology
Workshop	17-Feb-22	Significance of values in life	Miss Shweta Parchani	Student, Dept. of Information Technology
Webinar	03-Mar-22	Covid 19 Detection from Chest X-Ray using Deep Learning	Dr. Safvan Vahora	Centre Director, Career Launcher
Workshop	09-Mar-22	How to write a Research Paper	Dr. Darshana Patel	HOD, Department of Information Technology
Seminar	23-Mar-22	How to crack Interview	Improvised Technologies	Improvised Technologies

Orientation Program



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

Industrial Visit



The Department of Information Technology 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 E-Infochips, RMC eyeway project, RNSB data centre, Aarohi Embedded Systems Pvt Ltd and many more places. The college defined a mission to organize co-curricular and extra-curricular activities for overall development of the students. Department of Information Technology works towards achieving this mission.



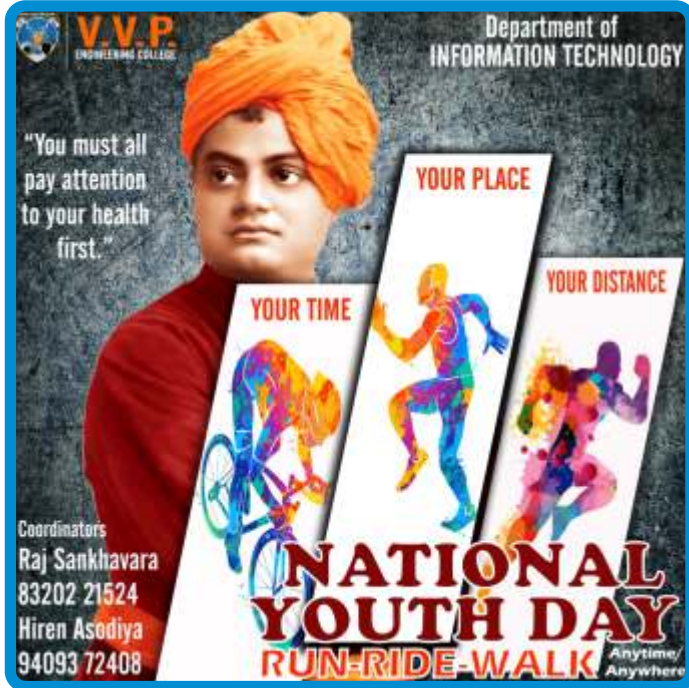
Research Paper Competition



Technical events organized by Department of Information Technology has become a tool for practical learning of the students. Tech events organized by Department of Information Technology has provided platforms for students to showcase their talent, innovative ideas and to compete with their peers. These kind of events fill up analytical skills, soft skills, etc. in students. By these kind of events, Department of Information Technology justifies its mission of creating competent professionals



Non-Technical Events



Club Activities

Department of Information Technology organize several non-technical events for the students. Events like Thanganat, Food Fiesta, Farewell, Connect, Tree Plantation etc. give students opportunity to organize and manage events. The Department of Information Technology works to words mission to cultivate creative, managerial, team work, etc. soft skills in students.

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**

“Technology is best when it brings
people together”

- Matt Mullenweg

Editorial Board

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राष्ट्राय स्वाहा इवं न मम ।

