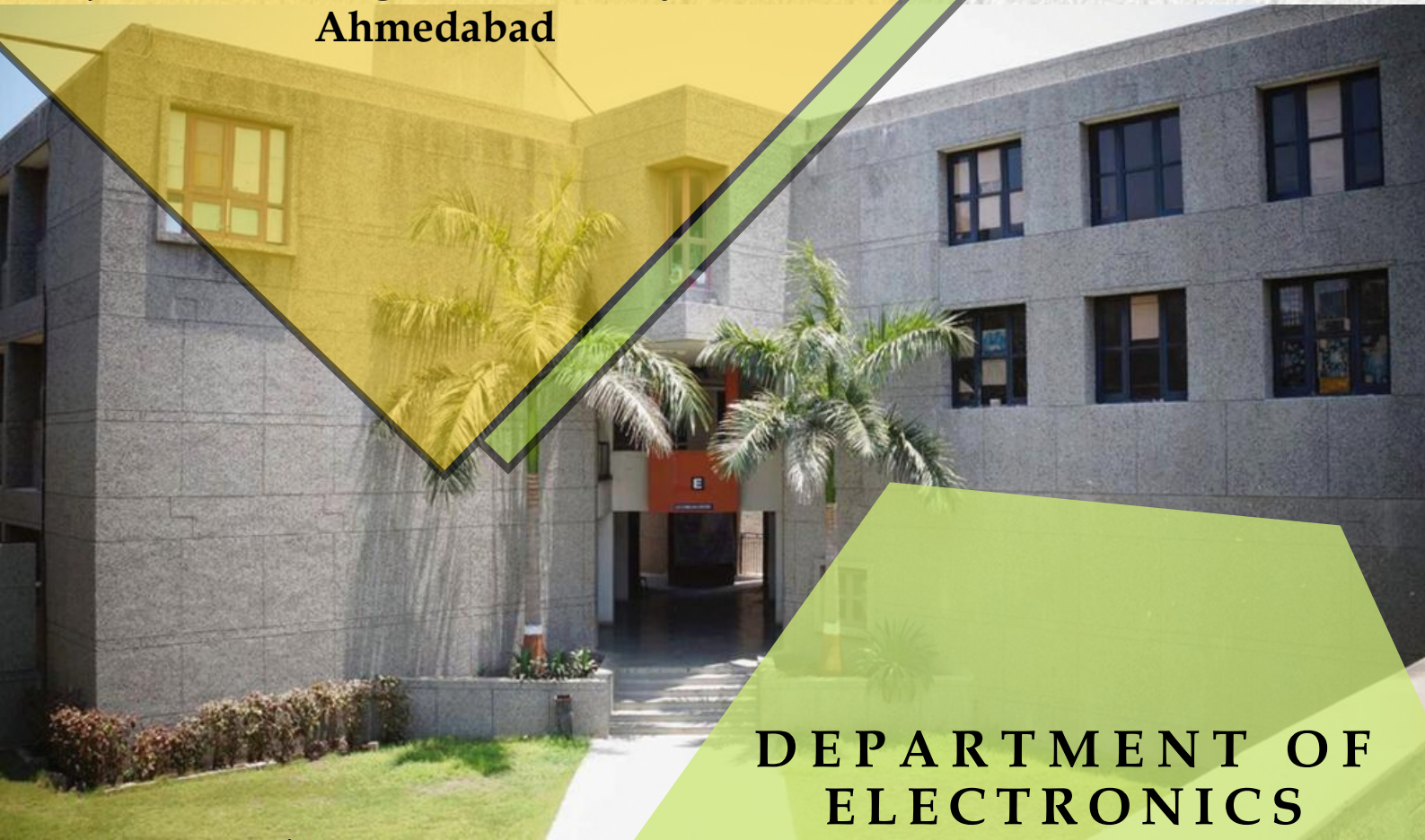




# V.V.P. ENGINEERING COLLEGE

Approved by AICTE and affiliated to  
Gujarat Technological University (GTU) ,  
Ahmedabad



DEPARTMENT OF  
ELECTRONICS  
AND  
COMMUNICATION  
ENGINEERING





**Shri Lalitbhai Mehta**

**Message from  
Chairman - Governing Body**

India's energy transition is in its own interest because, otherwise economic growth would not be sustainable and human security would be at stake, since millions of climate changes 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.



**Dr. Tejas Patalia**

## **Message from Principal**

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 Prathishthan 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.

VVP 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 AND MISSION OF THE INSTITUTE

## VISION

To be an exemplary institute, transforming students in to competent professionals with human values.

## MISSION

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



**Dr. Paresh Dholakia**

## **MESSAGE FROM HOD**

The Department was established in the year 2001 with the aim of providing technical education through technology-based learning, innovation and excellence in teaching learning process in the field of Electronics and Communication Engineering. The well-equipped laboratories with qualified faculty members ensure hi-tech standard of education delivered from our department. Various workshops, faculty development programs, alumni interaction, expert talks, seminars, webinars, skill- development programs, project developments are conducted on recent trends in Electronics & Communication engineering to get the knowledge of the same.

Our students are motivated to write research papers under the guidance of experts. To improve their verbal communication & public speaking we are conducting technical and non-technical seminars. In house training is also provided to students to set up various projects in guidance of faculty and senior students as a part of peer learning. The students are also encouraged to participate in various extra-curricular activities and include them in different clubs. Industrial visits are arranged to get in touch with the latest technologies used in the industries.

The students are placed in leading hardware and software based multinational and reputed companies. They are motivated and guided to pursue their higher studies in India and abroad.

# **VISION AND MISSION OF THE DEPARTMENT**

## **VISION**

To evolve as a recognized Electronics and Communication Engineering Department preparing capable engineers with good human qualities.

## **MISSION**

1. To facilitate adequate infrastructure, well equipped laboratories, experienced staff and technical experts for development of technical knowledge and skills in the students.
2. To collaborate with industries and alumni to stay updated with the latest skills and technology.
3. To organize technical & nontechnical activities for overall grooming of the students and to make them good citizens.

## **Program Educational Objectives (PEOs)**

1. Work as a professional with innovative thinking in the fields of industry, government sector and academia.
2. Advance their career by pursuing higher studies and research or as an entrepreneur.
3. Demonstrate teamwork, professional ethics, human values and lifelong learning to serve the society.

## **Program Specific Outcomes (PSOs)**

1. An ability to grasp, analyze and apply the concepts of Electronics, Communication, VLSI technology, Embedded systems and Signal processing in implementing engineering systems and solution of complex problems in Electronics and Communication Engineering.
2. An ability to have adaptability to changing work environment and good interpersonal skills as an individual/leader in a team with professional ethics, social responsibilities and human values.



# **I N D E X**

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# Glimpses of Placement

The Department of Electronics and Communication Engineering is very tightly connected with Industries for training, expert lectures, skill development workshops, industrial visit and placements. As well our alumni are always keen to guide our all students by alumni interaction sessions which we are regularly organizing to aware students about current industry needs.

With these our students are proficient technically and industry ready for in the field of

- + ASIC for the profile Verification and Physical Design
- + Embedded Engineer in embedded systems
- + Tech Support in Networking
- + Programmer and QA/BA in Software Companies
- + Web Programmer in Web Technology

Our 2022 batch students are already selected in good companies like eInfochips, TCS, Wipro, Volansys, Softnautics, Alpha Numero and more in their 7th semester. Following students have proved themselves by not losing hope and hard work as well as a goal to be placed in specific companies only and they got selected in EC core companies with healthy package in their 8th semester.

Student Name	Semester	Company
<b>Keshvi Kyada</b>	2022	Scaledged
<b>Disha Bhatt</b>	2022	Mantra Embedded Sysetm
<b>Shivangi Khunt</b>	2022	Omega Websolutions
<b>Deep Khokhra</b>	2022	Mantra Embedded Sysetm
<b>Binal Mehta</b>	2022	Extentia
<b>Naman Padaliya</b>	2023	WeyBee
<b>Dhruv Busa</b>	2022	Jenex Technolvation

## Our Recruiters



## Results

Semester	Zone Rank
7 <sup>th</sup>	1
5 <sup>th</sup>	1
3 <sup>th</sup>	1
1 <sup>st</sup>	2

Department of Electronics and Communication secured well position in GTU results. EC Department secured 1st rank in entire zone in all the semesters. Students secured Ranks in top 10 in entire EC Branch of GTU.

	GTU Rank	Enrollment No.	Name
<b>Sem-3</b>	<b>6</b>	200470111011	BHATT AASTHA NARESHKUMAR
<b>Sem-5</b>	<b>6</b>	190470111037	VEKARIYA HITARTHI RAJESHBHAI
	<b>7</b>	190470111003	CHACHDIYA JEET DINESHBHAI
	<b>8</b>	190470111024	RADHANPURA VIDHI HEMENDRABHAI
<b>Sem-7</b>	<b>1</b>	180470111018	JADEJA JAYDEVSINH JOGENDRASINH
	<b>4</b>	180470111061	THACKER SHIVANG BIPINBHAI

# Staff Achievements

## Research papers presented/published

1. Dr. Charmy Patel , Dr. Vishal Nimavat and Dr. Sneha Pandya published a paper on "Comparative Analysis of the Model of DVB-T Model Using Various Modulation Techniques 16 QAM & 64 QAM for the Primary Colors" in International Journal STM, pg 7-16.
2. Dr. Vishal Nimavat published a paper on "Simulation of Differnet Propagation models for WiMAX Channel under Different Environments" in International Journal STM, pg 35-45.
3. Prof. Sheron Christy published a paper on "Vegetation Studies Using VIs, TIR, LULC and OCCs:Review" in National Journal , pg.33-37.

## STTPs attended

1. Dr. Jignesh Joshi attended an online STTP on "Remote Sensing for Space and Atmosphere" organized by Department of Astronomy, Astrophysics and Space, IIT Indore from 25-4-22 to 30-4-22.

## FDPs attended

1. Dr. Jignesh Joshi attended a FDP on " Recent Trends in AI" organized by Jhulelal Institute of Technology, Nagpur from 7-12-21 to 13-12-21.
2. Dr. Vishal Nimavat attended a FDP on "Security in Blockchain and Cyber-Physical Systems Design" organized by GEC, Rajkot from 17-1-22 to 21-1-22.
3. Dr. Sneha Pandya attended a FDP on "The Trends of Research and Development of Electronics and Communication Area" organized by ATAL Academy, NIT, Manipur from 17-1-22 to 22-1-22.
4. Prof. Sheron Christy attended a FDP on " Applications of Remote Sensing & GIS" organized by ATAL Academy, from 10-2-22 to 14-2-22.

5. Prof. Sheron Christy attended a FDP on "Inculcating Universal Human Values in Technical Education" organized by AICTE from 21-3-22 to 25-3-22.

### **Workshops attended**

1. Dr. Jignesh Joshi attended a workshop on "How to Bridge the Gap between Student Skillset and Industry Requirements" organized by Testbook Skill Academy on 22-1-2022.
2. Dr. Vishal Nimavat attended a workshop on "Rooftop Solar Photovoltaic Entrepreneurship Development" organized by Gujarat Energy Research and Management Institute (GERMI) from 4-04-2022 to 8-04-2022.
3. Dr. Vishal Nimavat attended an online workshop on "Battery Management system" organized by Gujarat Energy Research and Management Institute (GERMI) on 22-4-22.

### **Seminars attended**

1. Dr. Dipesh Kamdar attended a webinar on "A Journey from Linear Algebra to Machine Learning" organized by GEC, Rajkot on 1-5-2022.
2. Prof. Sheron Christy attended a seminar on " IP Awareness/Training program" under National intellectual property awareness mission organized by Intellectual Property Office and MoE's Innovation Cell, India on 20-6-22.
3. Prof. Sheron Christy completed a MOOC on "SAR Data processing & its applications" organized by Indian Institute of Remote Sensing, Dehradun from 4-4-22 to 9-5-22.

### **Recognition of staff**

1. Dr. Paresh M. Dholakia, Dr. Jignesh Joshi and Dr. Dipesh Kamdar are appointed as a DPC member in GTU.
2. Prof. Ravin Sardhara and Prof. Nirmal Bhalani gave a workshop on "IoT" organized by AVPTI, Rajkot on 29-3-22 & 30-3-22.

# Student Achievement

Bhavik Solanki of 6th EC and his group secured 1st Rank in Kalakumbh at Taluka Level. In this event They participated in group song (music category) for 18 to 25 year. His group has been selected for district level competitions.

Aastha Bhatt, 4<sup>th</sup> sem EC student selected as a campus ambassador of IIT Kharagpur

This was basically an entrepreneurship drive organized by IIT KHARAGPUR where in individuals were selected as campus ambassador on the basis of no. of students, they enroll through them and this entrepreneurship drive was held on online mode where many speakers gave knowledge about how to become a successful entrepreneur.



Mansi Bapodariya from 4th semester EC secured second rank in WDC cell even based on Women Empowerment. This event is of One Minute Speech on 7-2-2022. She delivered a speech on "Empowerment of women in different fields".

Deep Khokhara a final year student is appreciated by TCS for his contribution as a TCS Ambassador. The role of TCS Ambassador is to coordinate with his class for updates and guidelines received from TCS team for TCS NQT. As well students queries are resolved by becoming bridge between TCS and his class. He did all the above within a deadline.



### Theatre club achievement

In May 2022 Prashant Makwana of 6th EC got chance to perform in Janata Raja. (જાનતા રાજા). The Mega Play based on life of Chatrapati Shivaji Maharaj.

He has been awarded with a Certificate for Performing for 5 days (24th May to 28th May) at Racecourse Ground Rajkot.

Daily Thousands of People witnessed these epic Light and sound Drama in which 220+ artists performed extraordinarily.



## Student Participation



There was a "Make & Eat " competition by WDC cell on 27-4-2022.

Diti Kelaiya & Dhira Gokani of 6<sup>th</sup> sem EC participated and enjoyed this activity as well.

## Smart India Hackathon

Smart India Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving. This type of events proved to be extremely successful in promoting innovation out-of-the-box thinking in young minds, especially engineering students from across India. EC students participated with enthusiasm in this event and they tried their best.

Team 1			
1	Raj Shekhada	190470111029	6th
2	Trushal Shekhada	190470111030	6th
3	Gautam Joshi	190470111008	6th
4	Satyajeet Sakariya	190470111027	6th
5	Diti Kelaiya	190470111011	4th
6	Stuti Joshi	190470111009	4th

<b>Team 2</b>			
1	Dhairya Vyas	190470111039	6th
2	Yash Patel	190470111019	6th
3	Dharmik Munjpara	190470111016	6th
4	Jay Soni	190470111007	6th
5	Mirali Gajera	200470111007	6th
6	Dhruvi Pokar	200470111013	6th

<b>Team 3</b>			
1	Prashant Makwana	190470111012	6th
2	Ayush Savaliya	190470111028	6th
3	Naman Padaliya	190470111017	6th
4	Hitarthi Vekariya	190470111037	6th
5	Miral Rathod	190470111025	6th
6	Rajat Jadav	190470111006	6th

<b>Team 4</b>			
1	Riddhesh Chavda	200470111501	6th
2	umaretiya parthvi	190470111036	6th
3	Mohamadadnan Popatpotra	190470111022	6th
4	Jaykumar Kadecha	180470111023	6th
5	Vagh Jayesh	200470111502	6th
6	Jainil paun	190470111021	6th

<b>Team 5</b>			
1	Saumya Vyas	200470111025	4th
2	Aayush Khokhara	200470111038	4th
3	Taksha Rathod	200470111006	4th
4	Daksh Kakadia	200470111004	4th
5	Aditya Kanani	200470111028	4th
6	Aastha Bhatt	200470111011	4th

<b>Team 6</b>			
1	Pilojpara Bijal M.	200470111017	4th
2	Dipali Mehta	200470111033	4th
3	Dev Buddhdev	200470111018	4th
4	Yash Patel	200470111034	4th
5	Punit bhavsar	200470111001	4th
6	Jinal Thummar	200470111012	4th

<b>Team 7</b>			
1	Mansi Bhadouria	210470111501	4th
2	Bansari Undhad	200470111036	4th
3	Hiral Chavda	200470111029	4th
4	Shruti Bagda	200470111035	4th

# Industrial Visits

## Industrial Visit at WELiT Electronics for 6<sup>th</sup> EC students on 28-04-2022

The students were given few glimpses of their products: Motion Detectors, Automated Switches, Programmable timers, Acoustic Systems and Home Theater systems. They were given demonstration on Motion detector, an intelligent device which controls the 'ON' and 'OFF' operation of electrical loads. Another product named Automation Switch, a programmable switch, controllable through RF Remote Control was explained to them. Digital Programmable Timer controls electrical load according to the pre-programmed schedule was shown to them.



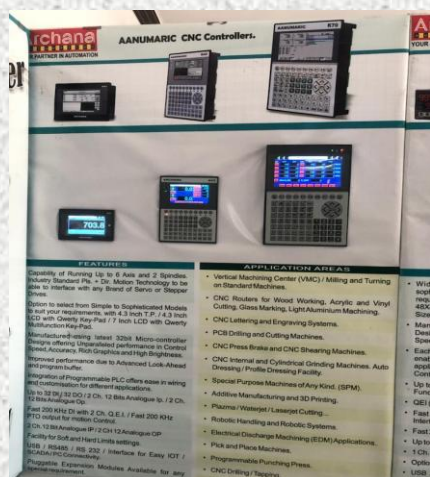
This Company was established by EC Department's alumni Mr. Devang Joshi and is involved in providing solutions for automation in home lighting and equipment controls. They have variety of products which are used for automation. The experts who attended the students were Mr. Devang Joshi and Mr. Siddhant Parmar. EC Department is thankful to them for imparting a very useful insight of the Company to our students. Dr. Sneha Pandya had been with the students during this visit organized on 24-04-22.





## Industrial Visit at ARCHANA AUTOMATION for 4<sup>th</sup> EC students on 21-05-2022

4<sup>th</sup> sem EC students were taken to an industrial visit at ARCHANA AUTOMATION on May 21, 2022. This company works on designing, developing and manufacturing of products used for industrial automation and also impacts industry 4.0. They design automation components like PLC, HMI, CNC CONTROLLERS and SERVO DRIVERS, SCADA and PROCESS CONTROLLERS.



It provides automation solutions for turning center and VMC, special purpose machines, robotic arm and robotic loader, automatic inspection machines. Students saw there all the controllers i.e. manual keypad controllers as well as touch pad controllers which were with ISO coding. They manufacture and customize PLCs and also provide firmware designing services.

Students had an interesting interaction with the owner Mr. Mahesh Vyas. EC Department is thankful to him for imparting a very useful insight of the Company to our students. Dr. Charmy Patel had been with the students during this visit organized on 21-05-22.



# Seminars

## Seminar on "Resume Building and How to face Interview"

This seminar is arranged to make students aware about writing resume without error as well as to motivate them towards make their resume stronger by adding achievements, participation, proficiency and projects in detail.

The expert has discussed Difference among Resume / Curriculum Vitae / Bio data. A sample resume a most common fields & most common errors. Students have been given exercise to write a resume from the sample resume.

The seminar was conducted by Mr. Ajesh Kamania, founder K7 International, Rajkot for pre final year students on 5-1-2022.



## Seminar on "Overseas Education"

This seminar is for awareness about overseas education in students. To aware them about courtiers education system and scholarship they offered. Mr. Imran Khan, Krishna consultant on 16-2-2022. He discussed about Overseas courses in different countries, Eligibility criteria, exam names, types of exams and fee details in different universities.

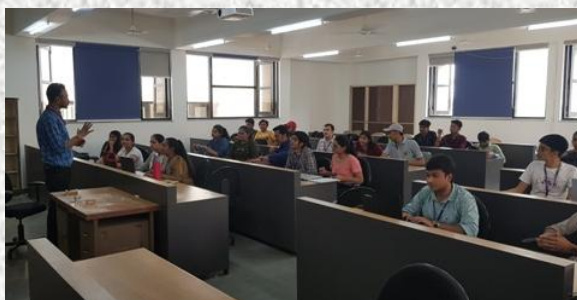
# Workshops

## Workshop on A Hands on Android by Mr. Mayank Pandya

This workshop was organized for pre-final year students to give them detail view of the latest technologies used in Mobile App development and build their professional career as an Android App Developer, for IoT application design as well as a game developer and strengthen their skills.

During these two days expert delivered session on Android and its History, features, limitation, android architecture, its software installation and careers in android. There were also sesions on Toast,Multimedia Programming, validation in Android, Location Find in Google Map App, SQLite Database.

This workshop was delivered by Mr. Mayank Pandya , Software Engineering from Khodiyar CAD center Pvt. Ltd. on 11-2-22 & 12-2-22.



## "C" language workshop

This workshop was organized for 4th semester students to give them more practice on programming skills in C.

During this workshop students were instructed on C thoroughly with practical sesions on looping, branching, string maipulation and advance programming using arrays and pointer. Workshop was conducted by Prof. Ravin N. Sardhara on 25-03-2022.

# Expert Lectures



## Expert Talk on “Roadmap”

The purpose of the Expert talk is to make students aware about Opportunities in EC and information about Regularly Visiting Companies at our Department with Company information, package, bond, proficiency required.

Students are guided and motivated for the following to make them industry ready  
+ A good communication Skill, Good Aptitude Performance, Programming language like C+ Fundamental Knowledge, Skill Sets. The expert talk was conducted by Dr. Jignesh Joshi, Training and Placement Convener for pre final year students on 16-1-2022.

## Expert Talk (Alumni 2011)

This expert talk is given by EC department Alumni Mr. Surjitsinh Chauhan. The expert is Hardware Development Engineer in EBM-PAPST at St. Georgea GmbH, Germany. He had given insight about Application of Power Electronics & Embedded Systems in Automotive, Masters in Germany, Career options and Opportunities for Electronics Graduates. This talk arranged for 4<sup>th</sup> & 6<sup>th</sup> sem students.

### Mail to all 5<sup>th</sup> and 7<sup>th</sup> semester students

Well in advance

For 7<sup>th</sup> Sem in April 2019 - For 5<sup>th</sup> Sem Aug 2019

1. Core Group Company Profile.
2. Job Profile
3. Package Details
4. Pre-requisites Content List
5. Proficiency for the Position
6. Tentative Month for the Campus
7. Process



## ALUMNI Interaction “Careers in VLSI”

The purpose of this expert lecture is to brief student about current situation of in industries AMD, Qualcomm, Intel, Apple Nvidia and many more. Mr. Harsh Vyas, guided students on proficiency requirement of VLSI based companies now a days like Knowledge of Digital Electronics, VLSI(MOSFET), Aptitude and reasoning, perl and shell scripting added advantage. Students can learn from Fresherslive, IndiaBIX, Puzzlefry.

**V.V.P. Engineering College**  
राष्ट्रीय स्वाहा इदं न मम् ।  
Department of Electronics and Communication Engineering organizes

**Alumni Interaction**  
on 21<sup>st</sup> May 2022, 10 AM

To celebrate World Telecom Day an Expert talk On

**ASIC a Career, Opportunities & Preparations**

**Speaker : Mr. Harsh Vyas**  
Senior Design Verification Engineer  
Synapse Techno Design

(NBA Accredited Department)

The expert also informed students about the process of placement and topics which required to be studied thoroughly before entering in the field. This expert talk was for pre-final year students on 21st May 2022.

# Technical Events

## Poster Presentation on Techfest

As per the tradition of our Institute, Techfest was organized to enhance the technical skills of students. Students of 2<sup>nd</sup> year & 3<sup>rd</sup> year had designed indeed informative Posters reflecting the clear understanding of their Current Design Engineering Project. All teams had participated & presented their Poster in depth to the Judges. Total 65 students participated from 4th and 6th semester EC students. This event held on 13-4-2022.



## Research paper awareness and reading program for the first-year students

This program was intended to create awareness in the first-year students for the field of research on 5-1-2022. 19 Students of first semester EC were divided in 10 groups. Research and Review papers of Diodes, Solar Energy, Lithium Ion Batteries, IoT, Touch Screen, Wind Energy were given for reading. Students in a group of 2, read one paper. A short summary for the paper was also written by student groups on the research or review paper they got.

Students learnt difference between review and a research, types and domain of research papers, structure of a research paper and terminology used in a research paper. They also learnt working in a group and report writing.

These sessions have been taken by Dr. Sneha Pandya and Prof. Sheron Christy. Research paper writing competition also held on 19-1-2022 for 4th semester and on 20-4-2022 for 2nd semester students.



## Research Paper writing Competition

As per the guidelines of our Principal, Research Paper writing competition for undergraduate students was held on 20-4-2021.

Generally, Students pursuing their Master's or Doctorate are only the ones who get to know about paper writing and learns to write the research paper.

From Electronics and Communication Department, total 9 papers were included in the competition and successfully presented. Dr. Charmy R. Patel and Dr. Vishal D. Nimavat were the judges for this presentation. Ms. Sheron H. Christy and Dr. Sneha A. Pandya have coordinated this event. The details of the Research Papers presented are as below:



Group No	Name of student	Title and Area	Research/ review paper	Semester
Group No-1	Manish Nebhani	Rectenna: for harvesting Electromagnetic Energy	Review	8 <sup>th</sup>
Group No-2	Jay Soni	EEG Signal based Signal Acquisition System for Brain Computer Interface	Review	6 <sup>th</sup>
Group No-3	Diti Kelaiya Vidhi Radhanpura	LiDAR Technology	Review	6 <sup>th</sup>
Group No-4	Stuti Joshi Dhira Gokani	Trends in VFX (virtual effect) and SFX (Special effect)	Review	6 <sup>th</sup>
Group No-5	Aastha Bhatt	Remote Sensing	Review	4 <sup>th</sup>
Group No-6	Bijal Pilojpara	The 3-D Holographic projection technology	Review	4 <sup>th</sup>
Group No-7	Sneh Parekh	Road Accident Avoidance and detection system for vehicles	Review	4 <sup>th</sup>
Group No-8	Daksh Kakadia	Closed Area Mapping using Allothetic Sources	Review	4 <sup>th</sup>
Group No-9	Mansi Bhadouria Mirali Gajera	General Packet Radio Service	Review	4 <sup>th</sup>

## Spirit 2022: Outdoor sports festival

### BOYS VOLLEYBALL TEAM

Sr. No.	Enrollment No	Name	Sem
1	190470111017	PADALIYA NAMAN HASMUKHBHAI	6th
2	190470111030	SHEKHADA TRUSHAL RAMESHBHAI	6th
3	190470111019	PATEL YASH SHAILESHBHAI	6th
4	190470111028	SAVALIYA AYUSHKUMAR BHARATBHAI	6th
5	200470111001	BHAVSAR PUNIT SANJAYBHAI	4th
6	200470111009	BHALODIYA KASHYAP GIRISHBHAI	4th
7	190470111016	MUNJPARA DHARMIK JAYESHBHAI	6th
8	190470111007	JAY AMIT SONI	6th
9	190470111012	MAKWANA PRASHANT PRAVINBHAI	6th
10	200470111005	PANDYA SHUBH MEHULBHAI	(Captain) 4th
11	200470111034	PATEL YASH MAHENDRABHAI	4th
12	200470111015	HARMIT PANKHANIA	4th

### BOYS CRICKET TEAM

Sr.No.	Enrollment No	Name	Sem
1	190470111012	MAKWANA PRASHANT PRAVINBHAI	6th
2	190470111018	PARMAR TUSHAR NILESHBHAI	6th
3	190470111017	PADALIYA NAMAN HASMUKHBHAI	6th
4	200470111005	PANDYA SHUBH MEHULBHAI	4th
5	200470111026	TANNMAY CHAUHAN	4th
6	200470111015	HARMIT PANKHANIA	4th
7	200470111037	FULTARIYA DEV BIPINBHAI	4th
8	200470111034	PATEL YASH MAHENDRABHAI	4th
9	200470111009	BHALODIYA KASHYAP GIRISHBHAI	4th
10	190470111003	CHACHDIYA JEET DINESHBHAI	6th
11	200470111028	ADITYA KANANI	4th
12	190470111006	JADAV RAJATKUMAR PAVANKUMAR	6th
13	180470111023	KADECHA JAYKUMAR BHARATBHAI	6th
14	190470111016	MUNJPARA DHARMIK JAYESHBHAI	6th
15	200470111038	KHOKHARA AYUSH HITESHBHAI	4th

### BOYS BASKETBALL TEAM

Sr. No.	Enrollment No.	Name	Sem
1	190470111012	MAKWANA PRASHANT PRAVINBHAI	6th
2	200470111005	PANDYA SHUBH MEHULBHAI	4th
3	200470111026	TANNMAY CHAUHAN	4th
4	200470111015	HARMIT PANKHANIA	4th
5	200470111009	BHALODIYA KASHYAP GIRISHBHAI	4th
6	200470111028	ADITYA KANANI	4th
7	200470111002	LUNAGARIYA SUMIT ARVINDBHAI	4th
8	190470111017	PADALIYA NAMAN HASMUKHBHAI	6th

### GIRLS CRICKET / VOLLYBALL TEAM

Sr.No.	Enrollment No	Name	Sem
1	190470111009	JOSHI STUTI HARSHADBHAI	6th
2	190470111025	RATHOD MIRAL RASIKBHAI	6th
3	190470111011	KELAIYA DITI PRAMODBHAI	6th
4	200470111012	THUMMAR JINAL RAJESHBHAI	4th
5	200470111033	MEHTA DIPALI RAKESHBHAI	4th
6	200470111011	BHATT AASTHA NARESHKUMAR	4th
7	210470111501	BHADOURIA MANSI MANOJKUMAR	4th
8	200470111017	PILOJPARA BIJAL MUKESH	4th
9	200470111006	RATHOD TAKSHA VIPULBHAI	4th



## Orientation (commencement of new semester)

### 4th sem Orientation

Dr. Charmy Patel explained the importance of Vision, Mission, Program Objectives, PEOs and PSO of our Department from NBA Perspective initially. She had given insights to students regarding their academic term, various subjects, semester projects, Chalk and talk seminars, Research Paper Writing and technical events. The students were appreciated for their achievements during past semester by certificates. The appreciation was done in the categories of Academic Excellence, Aptitude Exam, Chalk & Talk seminar presentation as well as Projects. The students were advised to improve their communication skills and attend online courses in addition to their academics to enhance their technical skills. This orientation was held on 17-1-2022.



### 2nd sem Orientation

Dr. Jignesh Joshi welcome all students for new semester. He explained Department Vision Mission and importance of NBA. The students were appreciated for their achievements during past semester by certificates and motivated for other activities. Dr, Jignesh Joshi guided them for improvement of technical skills as well as communication skills. This orientation was held on 5-4-22.



## VIGAMA 2022

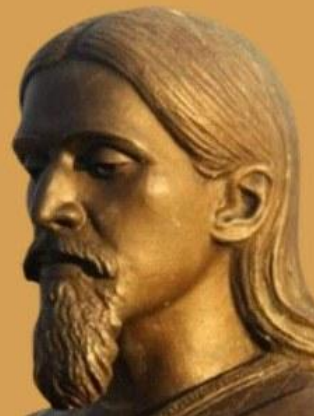
Department of Electronics & Communication had organized a wonderful memorable farewell for 2021 and 2022 batch students on 2-4-2022. The entire event was hosted by pre-final year students. Pre-final year students had also given excellent performances during the farewell. The 2021 & 2022 batch students also shared their beautiful memories with their batch mates and EC Faculties.



## Motivational Quote

True knowledge is not  
attained by thinking.  
It is what you are; it is  
what you become.

- *Sri Aurobindo*



**Sri Aurobindo** (born Aurobindo Ghose; 15 August 1872 – 5 December 1950) was an Indian philosopher, yogi, maharishi, poet, and Indian nationalist. He was also a journalist, editing newspapers such as *Bande Mataram*. He joined the Indian movement for independence from British colonial rule, until 1910 was one of its influential leaders, and then became a spiritual reformer, introducing his visions on human progress and spiritual evolution. He is best known for his philosophy on human evolution and Integral Yoga.

# V.V.P. Engineering College



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**Published by: Department of Electronics & Communication**