

राष्ट्राय स्वाहा इव न मम ।



# V.V.P. Engineering College

AICTE Approved & Affiliated to GTU

Department of Civil Engineering

**NBA ACCREDITED DEPARTMENT**



## **CIVILION**

June To Dec-2022

BULLETIN



# Published by

## DEPARTMENT OF CIVIL ENGINEERING

### Editorial Board

#### Faculty

- **Prof. Jignesh Shah**

#### Student

- **Mihir Parmar (5<sup>th</sup> Sem.)**
- **Jaydeep Tank (5<sup>th</sup> Sem.)**

## Message from Chairman-Governing Body



Shri Lalitbhai Mehta

Systematic scientific knowledge need to be utilized for holistic development of mankind, while keeping in view the traditions, culture, values of life and philosophy of the nation. In the world of emerging technologies, Vyavasayi Vidya Pratishthan is a major leap in the direction of contributing as an excellent technological institution to this country.

Globalization, privatization and liberalization throw every day new challenges which can be solved by the highest degree of technical knowledge, skill, expertise and sharp intellect. We, at V.V.P Engineering College are committed to shape the aspirants into the world class professionals in the fields of engineering and architecture, who would not only be ready to take up the challenges of the material world but also commit to “Krinavanto Vishwam Aryam”.

## Message From Principal



Dr. Tejas Patalia

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 for 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

Vyavsayi Vidhya Pratishthan is established by Rajkot Nagrik Sahakari Bank Ltd to promote excellence in engineering education. The trust was founded in 1996 with an objective of meeting technical requirements of Gujarat. V.V.P Engineering college has been matching ahead with a vision of transforming aspiring engineers to industry ready engineers, serving the nation at large.

The disciplined academic environment strengthening technical foundation of the students, is the unique identity of V.V.P. Innovation, creativity, team-spirit, entrepreneurship add to the scholastic achievements of the students and give them opportunities to enhance their personalities. The transparent governance and dedicated teaching by the qualified faculties make V.V.P. one of the most sought for engineering colleges of Gujarat.

With the best theoretical and practical teaching in the well-equipped classrooms and laboratories, V.V.P is also well known for its modern library, WI-FI campus, training & placements programs, expert lectures and strong alumni network.

Needless to say that V.V.P.E.C. keeps no stone upturned in directing students towards research activities like the practice of research paper writing, patent drafting, paper presentation and poster presentation. Students having interest in sports & Cultural Activities also find a convenient environment and guidance here, through various club activities.

# V.V.P. Engineering College

## **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 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.

## Message From Head of The Department



Dr. J.V. Mehta

Civil Engineering is one of the oldest engineering disciplines which is constantly striving to make the life of every citizen easier, raise the standard of living and making the world better with more civilized place to live.

The department of civil engineering strives for excellence in teaching-learning and professional development of the students. We are proud to have state-of-the-art laboratories and dedicated academic and technical staff to support our academic program. Our department and its experienced staff offers practice-based education, preparing our students for a successful and rewarding career.

The Department gives exposure of civil engineering practices and emerging technologies of the field by collaborating with industries and alumni. Moreover, the department conducts Workshops, Guest Lectures and Industrial Visits to augment proficiency, technical and soft skills in the students.

# Department of Civil Engineering



## Vision

- ❖ To mould the students into profound civil engineers with human values to meet the challenges of the civil engineering field.

## Mission

- ❖ To facilitate favorable educational environment that instill technical knowledge and skills in the students.
- ❖ To give exposure of civil engineering practices and emerging technologies of the field by collaborating with industries and alumni.
- ❖ To conduct various activities for versatile development of students and to make them socially responsible technocrats.



## Programme Educational Objectives (PEOs)

Civil Engineering graduates will be able to

PEO 1: Apply technical knowledge and skills of civil engineering in planning, analysis, designing and construction of civil engineering structure to become a successful professional.

PEO 2: Advance their career by pursuing higher education or by becoming an entrepreneur.

PEO 3: Demonstrate leadership qualities, team spirit and lifelong learning attitude to serve the society at large with ethical practice.

## PSO- Programme Specific Outcomes

Civil Engineering graduates will be able to

PSO 1: Apply knowledge of civil engineering aspects and perform planning, designing and execution in the areas of construction, construction materials, environmental, transportation and structural engineering.

PSO 2: Able to manage civil engineering projects using available resources for sustainable growth to serve the society with honesty and integrity.









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**100%**  
**PLACEMENT**









# HIGHLIGHTS OF PLACEMENT 2022-23

**100%**  
**Placement**  
**Assistance**

			
<b>MAKWANA MAHUL M.</b>	<b>NISHANT SHUKLA</b>	<b>VIJAYGIRI GOSWAMI</b>	<b>DANSING RATHOD</b>
<b>CHRYSO INDIA PRIVATE LTD</b>	<b>RANJIT BUILDCON</b>	<b>RANJIT BUILDCON</b>	<b>NKPC (MATERIAL TESTING LAB)</b>
			

			
<b>ABHI SANGANI</b>	<b>MEET MOLIYA</b>	<b>SHINGALA ABHISHEK</b>	<b>JAY JADAV</b>
<b>ELEATION</b>	<b>SHREEDA DEVELOPERS</b>	<b>SHREEDA DEVELOPERS</b>	<b>DEEPAK B. PALA</b>
	 <b>SHREEDA DEVELOPERS</b>	 <b>SHREEDA DEVELOPERS</b>	 <b>DEEPAK B. PALA</b>

			
<b>SATYARAJ SINH JADEJA</b>	<b>GAUTAM BARBHAYA</b>	<b>MOHIT VARAN</b>	<b>VISHAL PARMAR</b>
<b>GEOGRID CONSERVE</b> MILAN H. MANEK, (M.E. STRUCTURE)	<b>GEOGRID CONSERVE</b> MILAN H. MANEK, (M.E. STRUCTURE)	<b>JAYSHREE ENTERPRISE</b>	<b>RCC CONSTRUCTION CO.</b>
 <b>GEOGRID CONSERVE</b> Structural Designing & Project Management Consultant	 <b>GEOGRID CONSERVE</b> Structural Designing & Project Management Consultant	 <b>JAYSHREE ENTERPRISE</b> www.jayshreeenterprise.in	 <b>RCC</b>

			
<b>HARDEVSINH RATHOD</b>	<b>DHAVAL GOHIL</b>	<b>JAY MORI</b>	<b>ABHAY MANEK</b>
<b>AAKAR ASSOCIATES</b>	<b>ARCHITECT MITAL CHAUHAN</b>	<b>MITAHI CONSTRUCTION</b>	<b>MITAHI CONSTRUCTION</b>
 <b>AAKAR ASSOCIATES</b>	 <b>Design Inventive Group</b>	 <b>Mitahi Construction</b>	 <b>Mitahi Construction</b>

**RESULT OF GTU EXAM  
SUMMER 2022**

# SECOND SEMESTER

## DEPARTMENT TOP 05 STUDENTS IN 2<sup>nd</sup> SEM

Rank	En.No.	Name	SPI
1	210470106001	JADEJA MAHAVIRSINH JAYDEVSINH	9.1
2	210470106012	HUMBAL AASHISH ASHVINBHAI	8.45
3	210470106005	CHOVATIYA MAHEK DHANJIBHAI	8.3
4	210470106006	RATHOD PRADIP RAMESHBHAI	8.2
5	210470106004	PORIYA ROHIT PRAVINBHAI	8.15

Our Student  
**Jadeja Mahavirsinh**  
Secured 7<sup>th</sup> Rank in GTU.



# FOURTH SEMESTER

## DEPARTMENT TOP 10 STUDENTS IN 4<sup>th</sup> SEM

Rank	En.No.	Name	SPI
1	200470106016	MENDAPARA AVANI MUKESHBHAI	9.7
2	200470106005	KANZARIYA TEJAL MOHANBHAI	9.04
2	200470106009	PARMAR MIHIR NIPULBHAI	9.04
3	200470106032	KHIMSURIYA HINABEN PRAVINBHAI	8.87
4	200470106030	KAZI SHAHINBANU LIYAKATALI	8.43
5	200470106002	HARSH	8.22
5	200470106003	SHISHANGIYA MONIL MAHESHBHAI	8.22
6	200470106012	AGHERA GITUBEN PRADIPBHAI	8.09
7	200470106010	TANK DHAIRY SANJAYBHAI	8.04
8	200470106006	JOGI JEWARTH BHAGWANJIBHAI	7.78
8	210470106502	AGHERA PRIYAM ATULBHAI	7.78
9	210470106501	BHALSOD ANKIT JITENDRABHAI	7.7
10	200470106018	SAKARIYA RAHUL KIRITBHAI	7.65



# SIXTH SEMESTER

## DEPARTMENT TOP 10 STUDENTS IN 6<sup>TH</sup> SEM

Rank	En.No.	Name	SPI
1	200470106510	RATHOD DILIPBHAI BHANABHAI	9
2	190470106042	SHILU FORAM PANKAJBHAI	8.96
3	190470106014	JADEJA SATYARAJ SINH VIRAMDEV SINH	8.91
4	190470106002	BARBHAYA GAUTAMKUMAR DIMPESH BHAI	8.7
5	190470106031	PARMAR VENISABEN AMRUTLAL	8.61
6	190470106053	VACHHARAJANI MANTRAM HEMANG BHAI	8.57
6	200470106511	RATHOD DANGSING BHAI PREM JIBHAI	8.57
7	190470106056	ANOY SAHA	8.43
8	190470106006	DHANDHA JALPAN AJAYKUMAR	8.3
9	190470106003	BHESANIYA DARSHALI KAMLESH BHAI	8.26
9	190470106016	KHACHAR RUTURAJ SATABHAI	8.26
10	190470106010	GHETIYA RAVI BHARAT BHAI	8.04

# EIGHTH SEMESTER

## STUDENTS HAVE COMPLETED INDUSTRIAL TRAINING IN VARIOUS INDUSTRIES/PROJECTS

Sr no	Enrollment No.	Name of Student	Name of Industry /Project
1	180470106001	Jaimin Amipara	Cubit Associate
2	180470106002	Ankushsinh Bhadoriya	Swamy Buildcon Rajkot
3	180470106004	Zenil Jayeshbhai C.	Shree Ram Packaging Rajkot
4	180470106005	Darsh Chudasama	Prasad Silp Associate
5	180470106007	Saykat Dolai	Malani Construction, Rajkot
6	180470106008	Gamdha Rutvik	Sansakr Sanidhey, Rajkot
7	180470106009	Ginoya Deepkumar H.	Fountainhead Project Manag.Pvt Ltd Rajkot
8	180470106010	Deep Kailashkumar H.	Nest Innovative Rajkot
9	180470106011	Harkhani Gautam	Alcon Consultant, Rajkot
10	180470106012	Jatakiya Shreya B.	Dhey Associate Rajkot
11	180470106013	Javiya Raj Jethalal	Dhimahi Enterprise
12	180470106014	Jetani Smit S.	Avadh Infrastructure Pvt Ltd
13	180470106015	Joshi Nishant A.	Rajshrungar Realities Rajkot
14	180470106017	Malhar Kakkad	The Design Soul Rajkot
15	180470106018	Bhargav Kanani	Rajshrungar realities Rajkot
16	180470106019	Raju Karmur	Trishul Conduction Jamnagar
17	180470106020	Kataba Yagnik	Shanti Construction Ahmedabad
18	180470106021	Khorajiya Mohamadrhin	Varaha Infra Ltd Rajkot
19	180470106022	Ladani Darshan	Malani Construction
20	180470106023	Yash Lunagariya	Regency Design Rajkot
21	180470106024	Manish Makawana	Malani Construction, Rajkot
22	180470106025	Mehta Chirag A.	Dhimahi Enterprise

# EIGHTH SEMESTER

## STUDENTS HAVE COMPLETED INDUSTRIAL TRAINING IN VARIOUS INDUSTRIES/PROJECTS

Sr no	Enrollment No.	Name of Student	Name of Industry /Project
23	180470106026	Mehta Riya J.	Krapa Consultant Structural
24	180470106027	Mori Akash	Aditiya One / H K Construction
25	180470106028	Nakarani Maulik	HET Construction Ahmedabad
26	180470106029	Parekh Abhishek	Madhuram Construction,Junagadh
27	180470106030	Hardik Parekh	Radhe Construction Rajkot
28	180470106031	Parmar Divyesh	H K Construction Rajkot
29	180470106032	Parmar Grishma R.	Dhey Associate, Rajkot
30	180470106034	Parmar Mahaveer	Hari Build Corp, Rajkot
31	180470106037	Pipaliya Rushil B.	Light House Project, Rajkot
32	180470106038	Kishan Radadiya	Raghav Const /Twin Tower, Rajkot
33	180470106039	Rajgor Manthan V.	Aakruti Construction Kucha
34	180470106040	Ramoliya Deep K.	Surya Corporation, Dahod
35	180470106041	Ranpara Aakash C.	Amartiya Design, Rajkot
36	180470106043	Raval Purvaj K.	Savjani A&E Consultant, Rajkot
37	180470106044	Ravi Lalwani	Anant Built Corp, Rajkot.
38	180470106045	Kuldeep Sanepara	R.N. Dobariya, Surat
39	180470106048	Shukla Urvish P.	HK Construction Rajkot
40	180470106049	Dhaval Singal	Atlantis Infra Space, Rajkot
41	180470106050	Sisodiya Nikhil R.	Trishul Conduction Jamnagar
42	180470106051	Sorathiya Yash N.	Manthan Consulting, Rajkot
43	180470106052	Vishal Tanna	Anant Build Corp
44	180470106053	Tarang Tanti	Rajshrungar Reality, Rajkot
45	180470106054	Mihir Thanki	Raj Concept Pvt Ltd Rajkot
46	180470106056	Prince Vadhvaniya	Varaha Infra Ltd, Rajkot
47	180470106057	Vadodariya Rutvik	2d Regency Design, Rajkot

# EIGHTH SEMESTER

## STUDENTS HAVE COMPLETED INDUSTRIAL TRAINING IN VARIOUS INDUSTRIES/PROJECTS

Sr no	Enrollment No.	Name of Student	Name of Industry /Project
51	180470106064	Abdul Alim Khamosh	H K Construction, Rajkot
52	180470106065	Ahmad Samim	1)Decora Sky Hills Project 2)Alfa Engineers and Valuers Firm
53	180470106066	Rahimullah Muhammadi	Haridwar Developers Rajkot
54	180473106005	Gohel Jinesh K.	Nest Innovative Rajkot
55	190473106002	Chudasama Vijaysinh	JMC, Jamnagar
56	190473106003	Dhadhal Minal M.	Vimal Construction, Junagadh
57	190473106004	Helaiya Prashant S.	AB Architect, Surat
58	190473106005	Het D. Pandya	Jai Ambe Construction, Anjar
59	190473106006	Parmar Darshin	Shreeji Creation Jamnagar
60	190473106007	Savaliya Dhaval K.	Varj Construction Company, Rajkot
61	190473106008	Shankhala Mayuri	Suchdev Associate Govt. Approved Valeur
62	190473106009	Hiren Vyas	Sarvodaya Construction Jamnagar
63	190473106010	Vyas Yash D.	Breeze Construction Amreli
64	190473106011	Taraiya Ajay	m/s S.T. Modi Jamnagar
65	190473106012	Mustafa Gandhi	m/s S.T. Modi Jamnagar

# Our Material Testing Laboratory Is now **NABL** Accredited



National Accreditation Board for  
Testing and Calibration Laboratories

## CERTIFICATE OF ACCREDITATION

### **MATERIAL TESTING CELL - V.V.P. ENGINEERING COLLEGE**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

VIRDA-VAJDI, RAJKOT, GUJARAT, INDIA

in the field of

**TESTING**

Certificate Number: TC-10068

Issue Date: 08/11/2021

Valid Until: 07/11/2023

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : Rajkot Nagarik Sahakari Bank Ltd. Prerit Vyavasai Vidya Pratishthan

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# Industrial Visit: ADANI Port, Mundra

Date: 11/11/2022 to 12/11/2022

Industrial visit organized for 7th ,5<sup>th</sup> and 3<sup>rd</sup> semester students. Total 76 nos. of students have participated. Students get an exposure to the conveyor belt system, structure of jetty, traffic regulation of vehicles and ships, storage of containers in yards. Port infrastructure and their Component.



Adani Ports and Special Economic Zone Limited (APSEZ) is the largest commercial ports operator in India accounting for nearly one-fourth of the cargo movement in the country. Mundra port is located on the north shores of the Gulf of Kutch near Mundra, Kutch district, Gujarat. .

West port is the world's biggest coal importing terminal it can handle 65 lakh tons per year. The coal is transported through 7.5km conveyor belt to power plant.

# Industrial Visit: Hi-Bond Cement

Date:10/09/2022

As per the 5th Semester GTU Syllabus of Civil Engineering, the subject termed as Concrete Technology (3150610) contains in depth study of the manufacturing process of Cement. So, the technical visit was organized for 5th Sem Students. Students got exposure to the Manufacturing Process of Cement. Students had a walk through the plant and the in-charge engineer Shri Ghanshyam bhai Dixit at the plant explained the whole process of production practically.

He also showed the continuous testing being done in the Plant Laboratories for the Clinkers manufactured from each batch. He showed students the storage silos of raw ingredients, mixing, and batching, kiln, clinker, laboratory for quality check etc. Students learned with enjoyment through this visit full of knowledge.





# Industrial Visit: Agriculture Innovative Start Up

Date:10/09/2022

A visit to the Prayosha Farm, Behind ITI Gondal , off to National Highway 27, Gondal was planned for 5th Semester Students for enriching them with Agri Innovative Start-up

In context with 5th Semester GTU Syllabus of Civil Engineering, the subject termed as Design Engineering (3150001), the technical visit was organized for 5th Sem Students.

Students got exposure to the new innovative topics for their Design Engineering and Projects like Cow Dung Brick, Cow Dung Paint, Dhupbatti as an Environmental Purifier, Use of Cow Dung Ash, Manufacturing Process of Cement. Shri Sharad Gajera Sir showed how the Cow is helpful to the human being not only from religious point of view but also from Economical viewpoint.



# Industrial Visit: Kandla Port

Date: 07/09/2022

Department of civil engineering had arranged industrial visit for 7<sup>th</sup> semester students at Kandla port (Pandit Deendayal port-Kandla) at kutcha district. Total 51 no of students have participated.

Students get knowledge about port and harbor, there infrastructure, working etc.. Currently the Sub: Port and Harbor Engineering is part of there academic.

During the site visit the port engineer has explained each port activities to the students and their queries were also answered by the port engineer during the visit.



# Industrial Visit: Sewage Treatment Plant

Date: 26/11/2022

Department of civil engineering have arranged industrial visit for 3rd ,5th &7th semester students at sewage treatment plant. Total 32 no of students have participated. Students get knowledge about working of sewage treatment plant, there infrastructure, components of STP its maintenance etc.

During the site visit the engineer of plant has explained each and every process and working of STP to the students and also their queries were answered by the plant engineer during the visit.

Students got exposure about the Wastewater Treatment Process and working of STP.



# Industrial Visit:- 'QTONZ' Office Building

Date: 15/10/2022

Department of civil engineering have arranged industrial visit for 3rd semester students at QTONZ Office Building. Total 25 no of students have participated. Students get to exposure to building construction process, Advance Construction Technology. Learning objectives.

1. Building Component
2. Exposure to basement construction work
3. Structural Detail of beam, column and slab.
4. Special treatment done for water pressure release under raft slab.
5. Exposure to different test performed on concrete.
6. Formwork detail of Beam, Column and Slab.
7. Exposure to Structural planning.



# Industrial Visit: Construction of Fly Over Bridge

Date:12-09-2022

Department of civil engineering have arranged industrial visit for 5th &7th semester students at flyover bridge site at nana mava, Rajkot. Total 50 no of students have participated.

Students get knowledge about

- Component of Plate Girder.
- Exposure to placing of Plate girder.
- Components of bridge.
- Construction of bridge foundation and bridge slab.
- Exposure to Ready mix concrete plant.
- Exposure to Asphalt mix plant for paving road.



# Industrial Visit : Shree Swaminarayan Residency

Date: 16/09/2022

Department of civil engineering have arranged industrial visit for 5th & 7th semester students at Swaminarayan residency, rail nagar, Rajkot . Total 25no of students have participated. Students get knowledge about to Building construction process, Advance Construction Technology Learning objectives:-

- Building Component
- Exposure to basement construction work
- Structural Detail of beam, column and slab.
- Special treatment done for water pressure release under raft slab.
- Exposure to different test performed on concrete.
- Formwork detail of Beam, Column and Slab



# Industrial Visit : GPCB Sutrapada Plant

Date: 07/10/2022

Department of civil engineering have arranged industrial visit for 7<sup>th</sup> semester students at Sutrapada Plant.

Learning objectives:- To learn the EIA Process and its Implementation

Students get knowledge about The process of the product was taught to us by Mr. Niraj, site engineer at the company. Where students saw Brine Water tank, Control and Command Room, Intake from sea water, Discharge of water in sea creek, Coal storage facility, Ammonia Storage Tank. All the environment related aspects were taken as a major concern by providing structural mitigation measures and safety measures were taken to overcome the hazardous outcome from the incident.



# **Expert Lecture**

## **On**

### **Challenges and Opportunities to Budding Engineers by**

#### **Er. Vipulbhai C Bakhai**

**Date: 17/10/2022**

**Semester:3rd ,5th and 7th sem (total 72no)**

**Following topics were covered during the session :-**

- 1) Various opportunities in civil engineering**
- 2) How to become a successful civil engineer**
- 3) Requirements of various drawings**
- 4) Requirements of manpower**
- 5) Requirements of tools**







# Skill Development Activity



Setting out of Building for given building Plan

Date:- 13/7/2022

Skill Development Activity was carried for 7<sup>th</sup> Sem students.

Setting out of building for given building plan.

Total 30 student has participated .

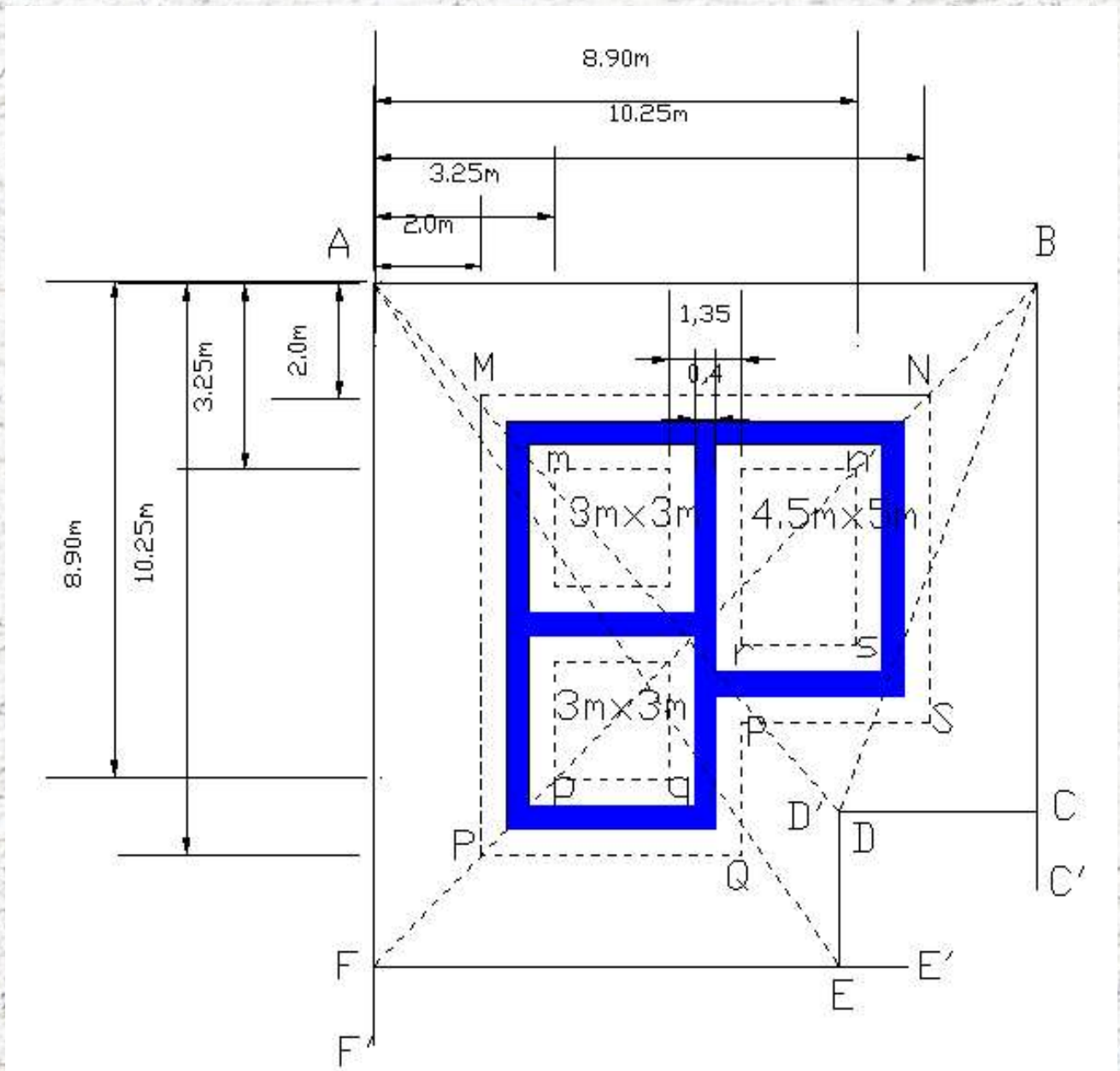


Fig: Task given to the students

# Skill Development Activity

## Setting out of Building for given building Plan

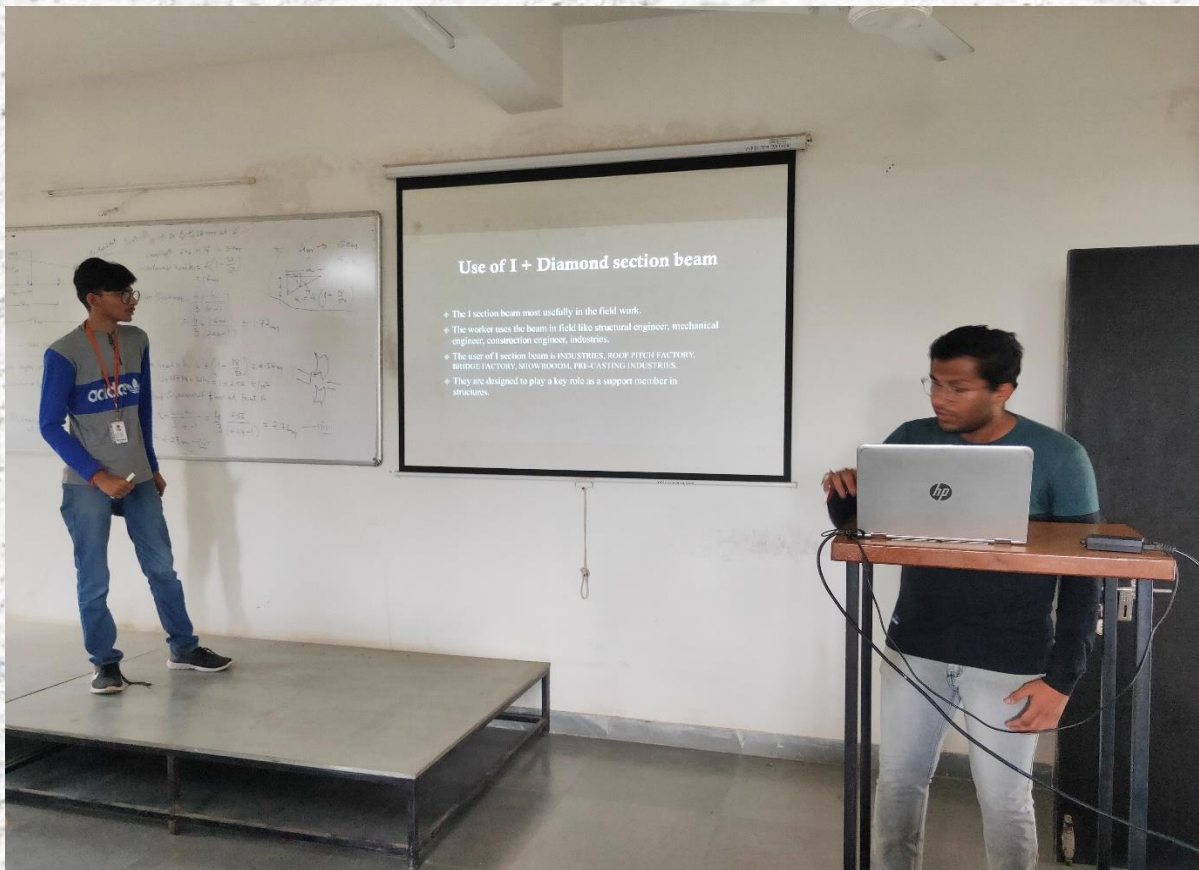
Date:- 13/7/2022



# Research Paper Writing Competition

Date : 26/08/2022

The research paper writing competition was held at the departmental level on 26/08/2022. Students from 3<sup>rd</sup> , 5<sup>th</sup> and 7<sup>th</sup> sem have participated. The motive behind research paper writing competition is to motivate, inspire and enable learning in the students. The students had worked hard for the completion and felt motivated and inspired to take up research work in future.



# Parents Meeting

Date : 07/12/2022

Semester:7th , 5th , 3rd

Following topics were covered during the meeting:-

- Vision and Mission of the college and department
- Placement related activities carried out by department
- Result analysis and Students attendance
- Industrial visit, Expert talk, GIS day celebration, techniphone and other activities carried out by department.
- Light refreshment was arranged at the end of meeting



# Students Achievement SHINING STAR AWARD-2022 WINNER

Student Name: Makwana Mehul

Semester: 7<sup>th</sup>

Mehul Makwana has won the Award of “Shining Star-West technical Services Gujarat” for the best performance in technical services and marketing.

Award was given by one of the leading MNC Company “CHRYSO SAINT-GOBAIN”

Many many Congratulations to Mehul !!!



# TECHNICAL EVENTS TECHNOTHON 2022

Date:28/09/2022

# TECHNOTHONE 2022

## Event: Win if you can

Our event was a part of a Technothone event in the year 2022 on 28th of September, organized by V.V.P. Engineering College. This was an institute level event where different students of different branches and fields conducted and made their own small events where students can participate and gain knowledge with the help of fun and entertainment. This provided a healthy environment for all the students to learn with fun and gain more attraction towards knowledge and studies. In our event, we kept two small events



# TECHNOTHONE 2022

## Event: Construct If You Can

V.V.P engineering college organized one day institute level technical event Technothone-2022 on 28th September, 2022 . The motive behind organization of such events was to motivate, inspire and develop skill in the students

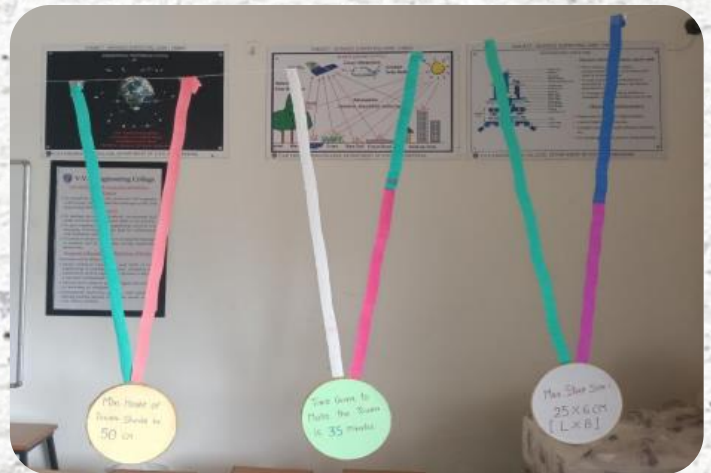
### Rules:

The size of group is maximum 4 and minimum is 2.

The topmost part of the tower should be rectangle so we can put weight on it.

The maximum size of base slab is 25\*30cm if rectangular and 25cm diameter if circular.

The minimum height of tower must be 50cm.

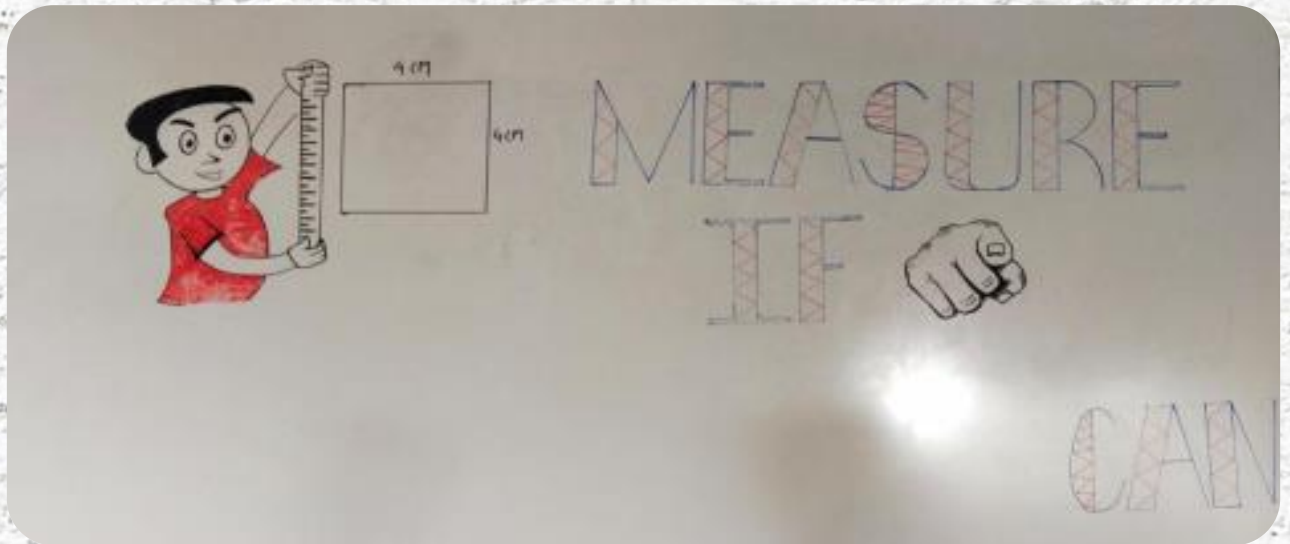




# TECHNOTHONE 2022

## Event: Measure If You Can

V.V.P. Engineering college organized one day institute level technical event Technothone-2022 on 28th October, 2022. The motive behind organization of such events was to motivate, inspire and enable learning in the students. In this event group of 4 members(max.) can participate. We provide 30 minutes to each team to find carpet area and prepare the line diagram of given floor.

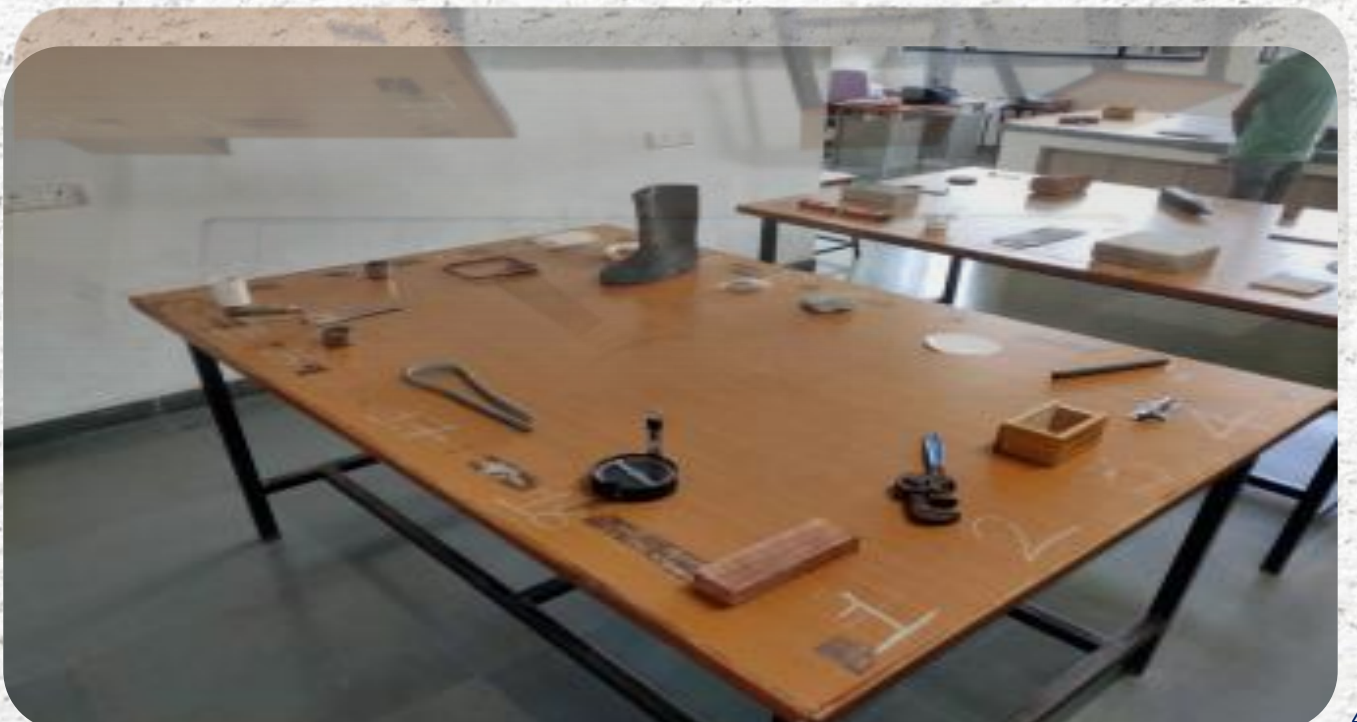


# TECHNOTHON 2022

## Event: Identify If You Can

V.V.P. Engineering college organized one day institute level technical event Technothon-2022 on 28th September 2022. The motive behind organization of such events was to overcome the difference between site and theoretical knowledge.

The students had worked hard for the completion of the event and felt motivated and inspired to take up such work in future. In this event, different materials and equipment related to civil engineering field were collected and arranged in one lab. Students have to identify the material in a stipulated time.



# TECHNOTHON 2022

## Play If You Can

V.V.P. Engineering college organized one day institute level technical event Technothon-2022 on 28th September 2022. The motive behind organization of such events was to involve fun in technical event. The students had participated enthusiastically for the completion of the event and felt entertained.

In this event, there were two games. First was Catch the ball, in which participant has to throw the ball and another teammate has to catch the ball through the paper cup. The game was of 1 minute. Second game was Goal in the basket, in which participants has to goal the ball in a bosket via passing the ball by using card boards and teamwork. Time limit was 2 minutes



Powered  
By:



# GIS DAY CELEBRATION

**GEO**  
URBAN TRANS

**Time : 9Am To 6Pm**

**Date : 15/11/2022**

**16/11/2022**

**17/11/2022**

**Venue :**

**J - WING , FIRST FLOOR, DEPARTMENT OF CIVIL ENGINEERING**

# GIS DAY CELEBRATION

Day-1: 15/11/2022

## Workshop on Urban Planning and Issues and GIS Tools

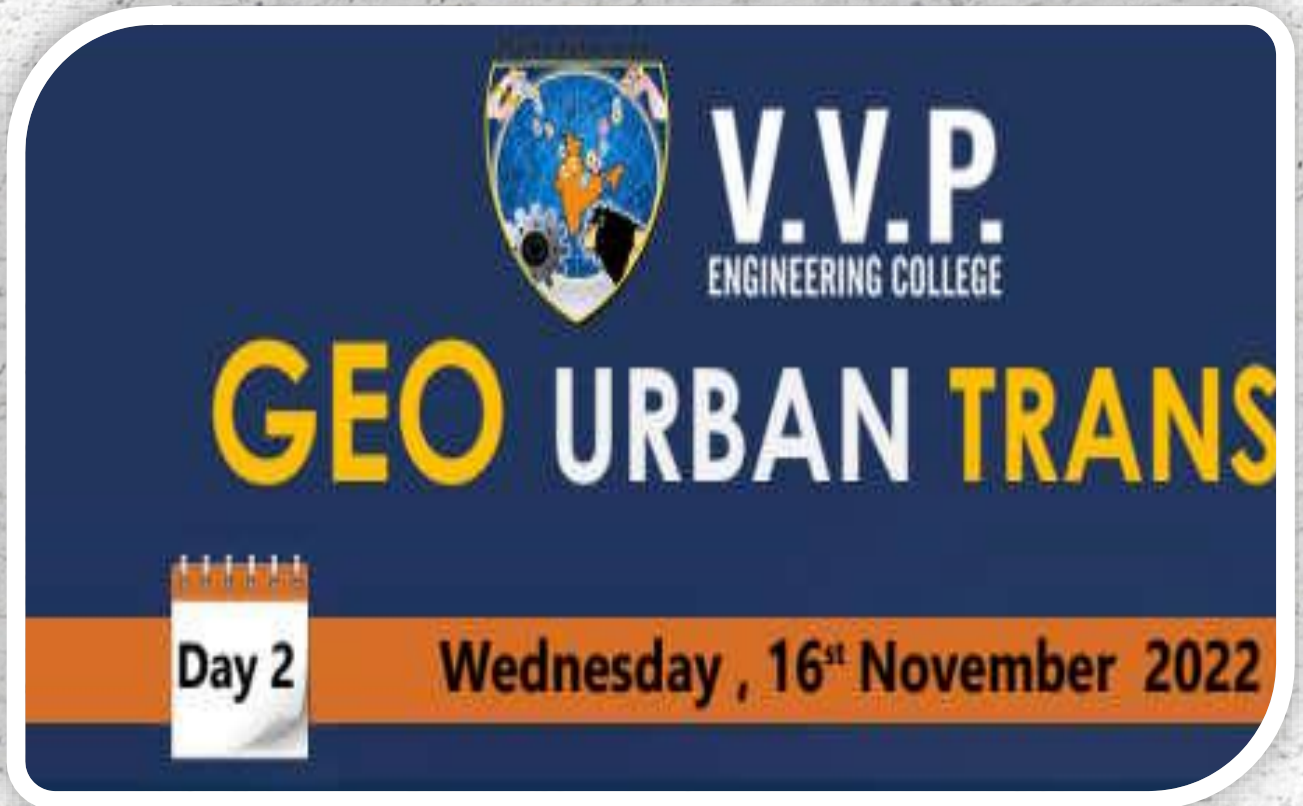
Day by day world is becoming smaller and smaller. There are only physical boundaries between countries, but all are connected. Everything we do now is having a geographic connection, be it post on social media, promotion, governance or politics, business opportunities, economics and what not. The very important aspect of urban planning in India is to design Town Planning Schemes or Neighbourhood planning. On the first day participants were introduced to the GIS tools available for the planning, designing and controlling the urban sprawl



# GIS DAY CELEBRATION

Day-2 : 16/11/2022

The GIS Day celebration : Various events related to GIS is arranged



Various events were planned for this celebration:

1. Story maps
2. Treasure Hunt:
3. BLOG writing
4. Group Discussion
5. Poster Presentation
6. Quiz Competition
7. GIS Business Idea

# GIS DAY CELEBRATION

Day-2 : 16/11/2022

The GIS Day celebration : Various events were planned for this celebration:

## Story Maps

Harness the power of maps to tell stories that matter



# GIS DAY CELEBRATION

Day-2 : 16/11/2022

The GIS Day celebration : Various events were planned for this celebration:

## Treasure Hunt



## Group Discussion

GD Topics:

Google Timeline: Blessing or a Curse

Social Media: Blessing or a Curse





# GIS DAY CELEBRATION

Day-2 : 16/11/2022

The GIS Day celebration : Various events related to GIS is arranged



The Winners



# GIS DAY CELEBRATION

Day-3 : 17/11/2022

## Workshop on Urban Transportation Planning Issues and its solution using GIS

Presentation and Hands-on workshop on GIS in transportation  
planning



# GIS DAY CELEBRATION

Day-3 : 17/11/2022

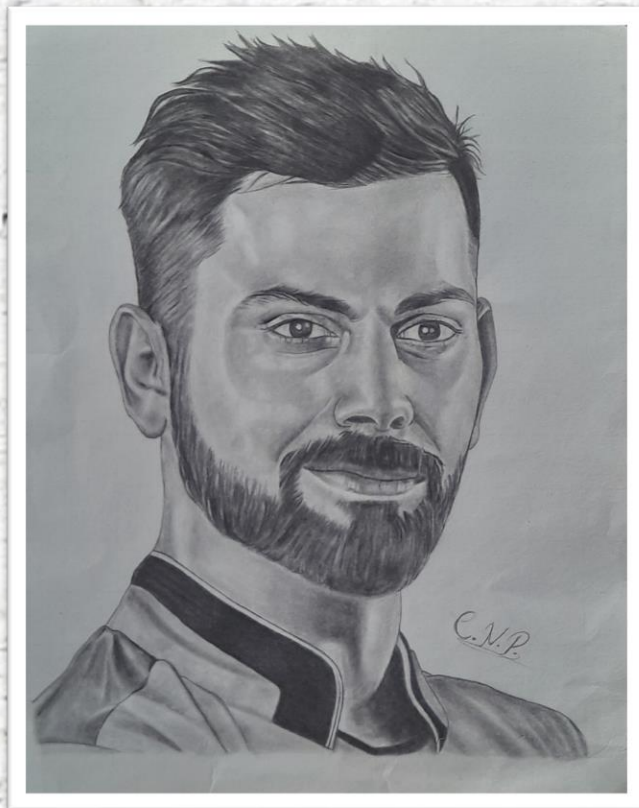
## Prize Distribution





# CREATION OF STUDENTS

Parmar Mihir (5<sup>th</sup> Sem Student)



**પ્રતિજ્ઞા**

અમે,  
વી.વી.પી.

અન્જનીયરીંગ 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**

राष्ट्राय स्वाहा इयं न मम ।



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

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