

GOVERNMENT POLYTECHNIC, JALGAON



शासकीय तंत्रनिकेतन, जळगांव

Civil Dept. Magazine (2022-2023) By CESA



2023

ABOUT DEPARTMENT:-

-VISION-

To be an institute, imparting quality technical education, to develop professionally competent diploma civil engineers with ethical values for the socio-economic development of the nation and for managing the resource with qualitative approach.

MISSION-

- 1) Imparting quality education to meet the expectations of industry in society.**
- 2) Developing infrastructure, facilities, amenities and state-of-the-art laboratories.**
- 3) Pursuing learner centric teaching-learning processes through continuous development of faculty.**
- 4) Providing platform to students for their personal and professional development**
- 5) Nurturing positive attitude and social values amongst students and staff.**
- 6) Inculcating competencies by providing hands on experience of various skills and processes.**

OUR FACULTY:-



Dr. Parag M. Patil
(Incharge Principal/ H.O.D. First Shift)



Dr. Ravindra U. Kamodkar
(H.O.D. Second Shift)



Smt. Yaminee Patil
(Senior Teacher)

CESA COMMITTEE:-

President:- Devesh Patil

Vice President:- Nikita Chavan

General Secretary:- Kunal Patil

Joint Secretary:- Harshal Jagyasi

Treasurer:- Mayur Raut

Joint Treasurer:- Praveg Thakur

Ladies Representative:-Prerna Shimpi

Certificate Head:- Payal Sonar

Anchoring Heads:-

- Gayatri Patil
- Divya Shinde
- Laxmi Shinde

Discipline Heads:-

- Shraddha Patil
- Tanesh Wani

Decoration Head:-

- Jivan Gosavi
- Bhagyashri Bharambe
- Vaishnavi Shrisath

EVENTS ARRANGED BY DEPT.-

• Engineers Day Celebration:

Date:- 15/9/ 2022

It was the first program in 2k22-2k23.

This Program is arranged by the civil department to celebrate engineers day and to felicitate the toppers of Government Polytechnic Jalgaon all students willingly done all work of decoration and arrangements. Guests appreciate the Beautiful drawing by Rijvan.....

Speech was also given by students and guests on engineers day. Guests also shared their experiences of life and told us about their struggles and how they became a successful person etc. They motivated us a lot. After that felicitation of Government Polytechnic Jalgaon Toppers was done.

Some memorable pics of that day-



- **Soft skills Training program arranged for 3rd year students:-**

Soft skills Technical program is arranged by Civil Department from 2/3/2023 to 4/3/2023 to improve and encourage the soft skills of students which helpful to students in future.....

In this soft skills training three programs were arranged

- 1) Resume writing
- 2) Group Discussion
- 3) Personal interview Technique

- 1) Resume writing

For this Program DIPAK PATIL sir guide students about Resume writing.....

As we know the importance of the resume, it is a first step to apply any job.

They start there guidance from talking about importance of



Resume and then they teach about Types of resume, point to be considered while writing a resume etc.

After the programme all students write their own resume as guided by DIPAK PATIL sir....

These information help to students when L&T company come to college for campus placement then many students apply for this opportunity , and when company won't resume the students easily right the resume guidance form Dipak Patil already given to student.....

2) Group Discussion

For this program Pankaj N Vyavahare sir from Bhagirath counselling center, Jalgaon were came to guide to 3rd year students about group Discussion

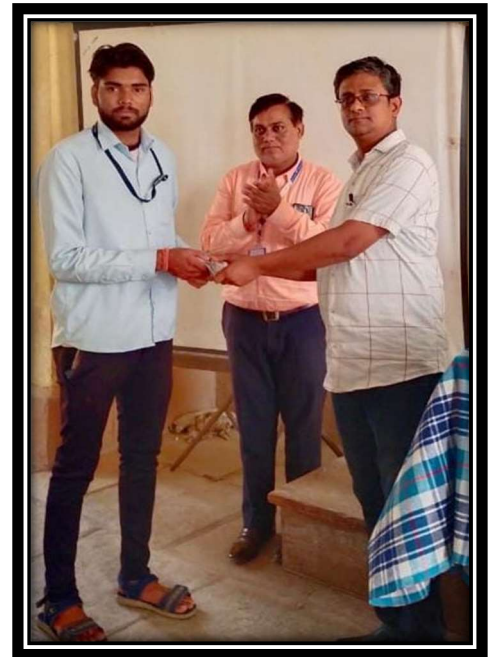
They talk about why Group Discussion is important in business work, group discussion is a way to observe the soft skills of the employee, how they talk, what is its body language, how they give importance to other and what is thinking level of employees all those and. Netly observe in Group Discussion.....



They give us some topics for group discussion for example:

- Private or Government school/ college is best
- Death penalty against the woman crime
- In school/ college attendance is compulsory or not
- Which form of teaching is best online or offline.
- Education of social media.

All students participated and also they have shown enthusiasm towards this program, among all the students Tanesh Vijay Wani whose group topic was death penalty against women crime had shown his knowledge and skills by telling the articles of the Indian constitution and was awarded by Pankaj N Vyavahare sir and also by our college principal Parag patil sir for knowing so much about our country's laws and constitutions.....



3) Personal interview Technique

For this event Girish Kulkarni sir from Jain Irrigation Are guide to 3rd year students regarding interview Technique



They start their guidance from energizing the student first by making us clap loudly and students did it with great enthusiasm.

As we know the importance of Interview for selecting the job many people

check the entrance exam but they aren't able to crack interview..... so why it happen? Sir ask to us and also after a time they give ans in communication 55% is nonverbal (body language) and most of people are weak in this and it is a 55% Which is half so pay attention on it look . They also give the lots of information about soft skills. Girish Kulkarni sir conduct a small test is that

Select a paper and pen and imagine how many circles you can draw in 1 minutes and which you imagine is write in paper for ex 70 and then stop watch is start creat maximum circle on paper as result all students have drawn more circles now.....

So the objective of this test is that students get an idea that you do better and bigger than you imagine so do your work as well as possible.

After the programme Girish Kulkarni sir also conducted a personal interview of some students. And give information regarding the mistakes of students in an interview.....



***During
Interview
of Students***



● **Technical training:-**

Technical training is arranged by Civil Department at 23/3/2023 to give information about some software used in civil engineering which helpful to students in future.....

In this Technical training two programs were arranged:

1) For second year students

AutoCAD application In Civil Engineering.

2) For third year students

Building Information Modelling (BIM): Revit



For Technical training teacher form softaid has come to give us guidance on it. First they shown us a video of successful person in India and encourages the students.

After that they teach regarding software Application, Importance, use etc. and they told us that hear everything properly at last we will ask some questions and who will give proper answers we will felicitate them and then, they teach us 2d and 3d modelling in Autocad and they teach 3d modelling in Revit. After training session they ask some general questions and those students give answers to them they felicitated them.

-EDUCATIONAL SITE VISITS-

● VISIT AT JALGAON JN. RAILWAY STATION:-

Department of Civil Engineering, Government polytechnic Jalgaon organized industrial visit on railway track and bridges at Jalgaon railway station, on 18th March 2023 for Diploma 2nd year Civil engineering students. This visit was planned as part of curriculum requirement of the subject, Design of Steel Structures, maintenance of railway tracks and construction of bridges. It was organized with the prior permission and guidance of Honorable head of Jalgaon railway station Shri.Amarchand Agarawal sir. Further, it would not been possible without sincere efforts of Yamini patil mam, principal sir: Dr Parag Patil sir, Dr. Ravindra kamodkar sir and, Subject Teacher coordinaters guided the students during the visit. Students took great interest and made this visit a grand success...



Summary

This visit helped students to enhance collective theory and practical knowledge of Railway and bridges. They can identify their prospective areas of work in the overall organizational function. This visit will also improve their fundamental concepts and practical aspects. Physical observation of various parts of foot over bridge, maintenance of track will definitely be enhanced the skill and understanding of students in the Railway and Bridge.



After Visit



• VISIT FOR 3rd YEAR STUDENTS:-

Department of Civil Engineering, Government polytechnic Jalgaon organized industrial site visit on 25 Feb 2023 at 9:30 am for Diploma 3rd year Civil engineering students. This visit was planned as part of curriculum requirement of the course of Solid Waste Management...

Locations were,

1. Vermicomposting Plant, Aasoda.
2. Bio-medical Waste Plant, Shivaji Nagar, Jalgaon.
3. Waste Water Treatment Plant , Shivaji Nagar ,Jalgaon.
4. Jain Valley Pvt. Ltd. Shirsoli Rodad, Jalgaon.
 - a. Biogas Treatment Plant
 - b. Solar Power Plant

At Vermicomposting Plant we get detailed information about Vermicomposting from Cowdung and red worms by Mr. Gauarv Patil Sir who is owner of that plant and also we take knowledge under guidance of Dr. Parag Patil Sir. Size of Bed for composting plant - $1.1 \times 3.4 \times 0.5$ m.



At Biomedical Waste Treatment Plant we get detailed knowledge about Biomedical Waste and various treatment methods used for disposal of bio- medical waste at site under guidance of Mr. Jagtap Sir who is manager of that treatment plant. There is various disposal techniques are required for disposal of biomedical waste such as incineration Method - In that waste is heated at 850 ° C temperature, Autoclaving Method, Microwaving Method ,etc.



At 48 MLD Sewage Treatment plant of Shivaji Nagar, Jalgaon. Main In-charge Mr. Aniket Patil Sir gave us total Knowledge about processing of waste water generated from Jalgaon region and various methods applied at the plant for Waste Water Treatment.

At Biogas treatment plant the manager of plant Miss. Rane Mam introduced us about water generation at the food processing plant and biogas treatment methods for reducing the generation of biodegradable waste and conversion of this into biogas. The overall efficiency of that plant is 83% by Banana and mango waste generated in food processing plant.

Visit Executed Under Respected Faculty Members of Civil Department:-

Dr. Parag Patil Sir

Dr. Ravindra Kamodakar Sir

Prof. Yamini Patil Mam

Prof. Neha Javale Mam

Prof. Prachi Salunke Mam

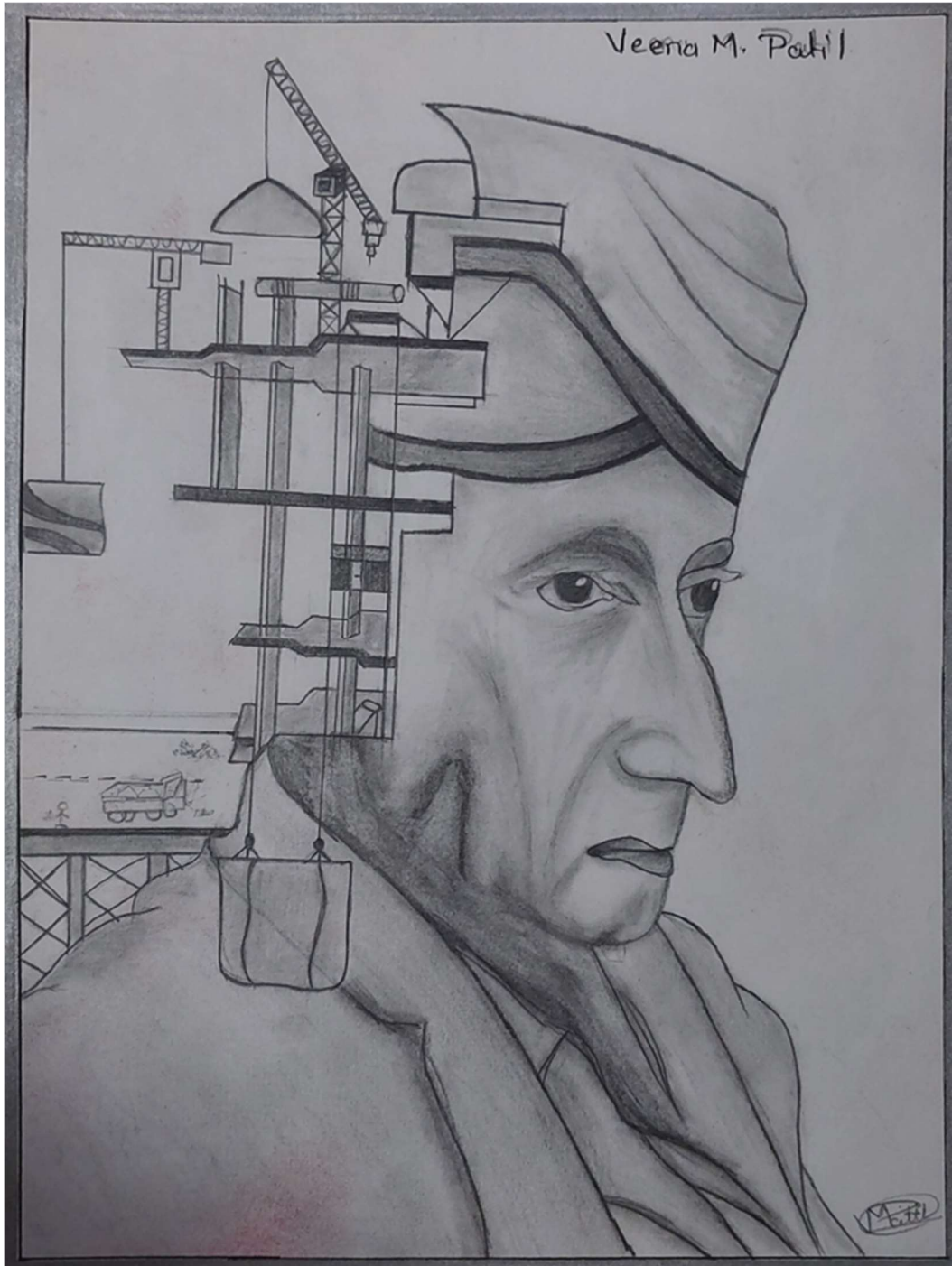
Prof. Udayram Patil Sir

Prof. Purushottam Soni Sir

-STUDENT'S SPACE-

-In This section talent of our students is represented-

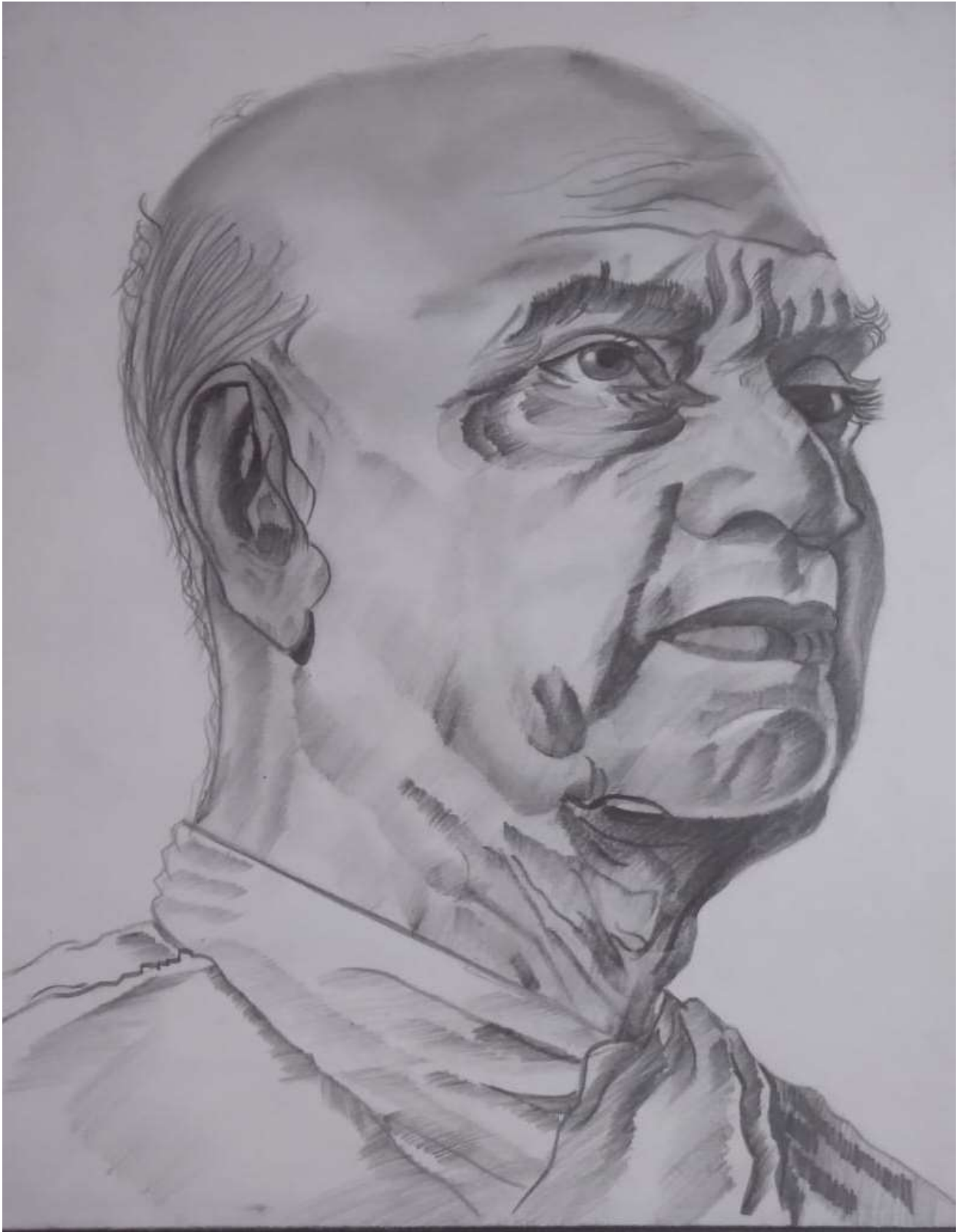
➤ SKETCHES MADE BY STUDENTS-



Veena M. Patil



-Vedant C. Neve



-Yadnika L. Nath



-Charudatta Kailas Chavhan



-Swarali Kulkarni

' मंजिल '

पाने की तुझे तमन्ना है मेरी ।
तू न हो तो जिंदगी अधूरी है मेरी ॥
तुझसे ही होती हसरते ये पूरी ।
तुझमे ही बसी है जिंदगी अब मेरी ॥
रुलाती है तू इस जहाँ मे उसीको ।
तमन्ना जो करे तुझको पाने की वो ॥
जगाती है राते, सुलाती नहीं ।
पूरी हो तब तक निंदे आती नहीं ॥
सवेरो के साथ उम्मीद लेके आती है ।
उम्मीदो के सहारे जिना सिखाती है ॥
ये मेरी 'मंजिल' कहाँ है तू ।
खयालत से हकीकत में अभी बी बाकी है तू ॥
अभी बी बाकी हैं तू

-Gayatri M. Patil

“Dosti to Bas Yado Me Reh Jayegi”

Zindagi ko apni mukam par pocha degi

Dosti to bas yado me reh jayegi

Milna jab nahi hoga yad Teri aayegi

Dosti to bas yado me reh jayegi

School clg ki jab degree miljayegi

Dosti to bas yado me reh jayegi

Kisi gali me jab mulakat nahi ho payegi

Dosti to bas yado me reh jayegi

Jabhi Teri meri woh selfie yad aayegi

Dosti to bas yado me reh jayegi

Apne har lamho ki tasvir khich jayegi

Dosti to bas yado me reh jayegi

Zindagi kisi mukam par raht Lena chahegi

Tab Teri meri dosti bohot yad aayegi

Ye zindagi uun lamho ko fir se nahi dohrayegi

Bas apne risto ki tasvir reh jayegi

Jo tuz se nazarandaj nah ho payegi

Tab Teri meri dosti bohot yad aayegi...

-Tanmay Chaudhari

आयुष्य

जे आपल्याला हवं असतं .

ते आपल्याला कधी मिळतं नाही.

कारण जे आपल्याला मिळतं.

ते आपल्याला नको असतं.

आपल्याला जे आवडतं ते

आपल्या कडे नसतं.

कारण जे आपल्या कडे असत.

ते आपल्याला आवडत नसतं.

आयुष्याच्या वाटेत सर्व काही माफ असतं.

जे दिसतं तसं नसतं.....!

-Payal Sonar

“ अशक्य स्वप्न ”

जे अशक्य वाटतय

ते स्वप्न मला पहाचय...!

ज्या शत्रुचा कोणी पराभव करु शकत नाही

त्याला मला हरवाचय...!

कोणालाही सहन होत नाही अस दुःख मला सहन कराचय...!

ज्या ठिकाणी धाडसी माणस जाण्यास धाडस करत नाही

त्या ठिकाणी मला जाऊन धावाचय...!

ज्या वेळी माझे भाऊ थकलेत

पाय थकलेत, हात थकलेत,

शरीर थकलय, त्या वेळेस मला,

समोर मला ” एव्हरेस्ट ” दिसतय त्या वेळी मला माझे

एक एक पाऊल त्या ” एव्हरेस्ट ” च्या दिशेने टाकाचय...!

तो ” स्टार ” मला गाठाचाय मला ” सत्यासाठी ” झगडाचय सर्घष
कराचाय..

कुठलाही प्रश्न त्यासाठी विथांबा घ्यायचा नाही...!

माझी नर्कात जायची सुद्धा तयारी आहे पण

त्याला कारण ” स्वर्गीय ” असल पाहिजे...!

-Nikhil S. Sabale

-आदर्श इंजीनियर के आंतरिक गुणों पर मनन-

"दिखाई बहुत कम दिया करते हैं नींव के पत्थर जमीन में जो दब गए इमारत नहीं पर कायम है"

नींव के पत्थर की तरह ही इंजीनियर का कार्य होता है उनकी उनकी समझ, बूझ, उत्साह, लगन, कर्मठता, ये गुण नींव के पत्थर हैं जिससे वो इमारत का इतिहास लिखते हैं। नींव के पत्थर बनने का भी एक अपना संतोष होता है कि भले ही हमें मान नहीं मिला नाम नहीं हुआ किंतु हम किसी का आधार बने हम किसी को छत दे पाए भले ही हमारा नाम हो या ना हो लेकिन एक मजबूत एवं अपनी रचनात्मक creativity से सुंदर इमारत बनाने का जो peace of mind मिलता है, आत्म संतुष्टि मिलती है उसका अपना मूल्य है।

कहते हैं, "एक पत्थर की भी तकदीर बदल सकती है बस शर्त यह है कि सलीके से तराशा जाए"

एक इंजीनियर में यह गुण होना चाहिए कि वह अपनी कला से छोटे space मिलने पर भी मकान मालिक को खुले पन का अहसास कराए एक इंजीनियर में यह गुण होना चाहिए कि वह अपनी कला से छोटे स्पेस मिलने पर भी मकान मालिक को खुले पन का एहसास कराया जहां भी कार्य करें अपनी आवश्यकता सिद्ध करें कि उसके होने और न होने में फर्क है एक अच्छे इंजीनियर का एक अच्छा व्यक्ति होना जरूरी है, उसे सर्वोच्च

मानवीय गुणों से संपन्न होना चाहिए उससे निहित स्वार्थों से ऊपर उठकर मकान मालिक के हित का सदरसर्वोच्च मानवीय गुणों से संपन्न होना चाहिए उससे निहित स्वार्थों से ऊपर उठकर मकान मालिक के हित का सदैव ध्यान रखना चाहिए कहा जाता है कि लोग टूट जाते हैं एक घर बनाने में तुम्हें शर्म नहीं आती बुनियाद कमजोर बनाने में अभियंता को यह सदैव याद रखना चाहिए कि घर बार-बार नहीं बनाए जाते हर व्यक्ति के लिए वह सपनों का घर होता है हर व्यक्तिसर्वोच्च मानवीय गुणों से संपन्न होना चाहिए उसे निहित स्वार्थों से ऊपर उठकर मकान मालिक के हित का सदैव ध्यान रखना चाहिए।

कहा जाता है "कि लोग टूट जाते हैं एक घर बनाने में तुम्हें शर्म नहीं आती बुनियाद कमजोर बनाने में" अभियंता को यह सदैव याद रखना चाहिए कि घर बार बार नहीं बनाए जाते।

हर व्यक्ति के लिए उसका घर सपनों का घर होता है हर स्वामी के लिए अपना घर ताजमहल होता है उस घर में कई पीढ़ियां सांसे लेती है द हाउसहर व्यक्ति के लिए उसका घर सपनों का घर होता है हर स्वामी के लिए अपना घर ताजमहल होता है उस घर में कई पीढ़ियां सांसे लेती है द हाउस इस बिल बहनहर व्यक्ति के लिए उसका घर सपनों का घर होता है (ताजमहल होता है) उस घर में कई पीढ़ियां सांस लेती हैं।

The House is built by Hands but the home is built by heart...

House को home बनाने की कला एक इंजीनियर में होनी ही चाहिए। से घर बनाते वक्त इस feeling में रहना चाहिए मनो वह इसी घर में रहने वाला है।

एक सफल इंजीनियर में संवाद कौशल कम्युनिकेशन स्किल होनी चाहिए जिससे सारे श्रमिक मालिक मटेरियल बेचने वाले मालिक के पड़ोसी सभी के स्वाभिमान को बनाए रखकर नेहा से एक सूत्र में पिरो कर हंसी खुशीसे घर बनाते वक्त स्पेलिंग में रहना चाहिए मानव वह इसी घर में रहने वाला हूं एक सफल इंजीनियर में संवाद कौशल (communication skill) होनी चाहिए जिससे श्रमिक, मालिक, मटेरियल बेचने वाले, मालिक के पड़ोसी सभी के स्वाभिमान को बनाए रखकर स्नेह से एक सूत्र में पिरोकर हंसी-खुशी बिना विवाद के गृह निर्माण कर सके। एक इंजीनियर को विश्वास कमाते आना चाहिए लोग कमाना आना चाहिए इंजीनियर विश्वासू होना चाहिए इंजीनियर को विश्वास की इमारत बननी चाहिए।

सभी इंजीनियर को आदरणीय श्री मोक्षगुन्दम विश्वेश्वरय्या जी जो भारत के पहले इंजीनियर थे उनको अपना idol बना कर उनके गुणों को अपनाना चाहिए उनके जैसा बनने की कोशिश करनी चाहिए..

-Harshal Ravi Jagyasi

-ACHIEVEMENT OF OUR STUDENTS-

The poster features a light blue background with a white border. At the top left is the logo of Godavari College of Engineering, Jalgaon, and at the top right is the logo of the State Board of Technical Education, Jalgaon. The text in the center reads: 'GODAVARI FOUNDATION'S "PHOENIX 2K23" A NATIONAL LEVEL TECHNICAL EVENT "PROJECT EXHIBITION"'. Below this, it states 'PROJECT TITLE - Identification of Groundwater Potential Zones using GIS' and 'Secured First Prize in Project Exhibition :-'. There are four individual portraits arranged in a 2x2 grid. The bottom left of the poster lists the guide: 'GUIDE :- Dr. Ravindra U. Kamodkar Civil Engineering Department, Government Polytechnic, Jalgaon.' and includes a small circular logo of the Government Polytechnic, Jalgaon.

 GODAVARI FOUNDATION'S
"PHOENIX 2K23"
A NATIONAL LEVEL TECHNICAL EVENT
"PROJECT EXHIBITION"

PROJECT TITLE -
Identification of Groundwater Potential Zones using GIS

- Secured First Prize in Project Exhibition :-

 Miss. Shraddha Patil

 Miss. Vaishnavi Patil

 Mr. Devesh Patil

 Mr. Tanesh Wani

GUIDE :- Dr. Ravindra U. Kamodkar
**Civil Engineering Department,
Government Polytechnic, Jalgaon.**



PHOTO GALLERY:-



These pics are during retirement program of Shri K. P. Wankhede Sir, all staff members & students wished them happy retirement and took their blessings...



Pics of Funfair activity of 3rd year students for developing Entrepreneurship skills...



In This Funfair of 2k23 all 3rd year students had make some stuff for selling and put them on stalls in groups and used different techniques for selling their stuff...



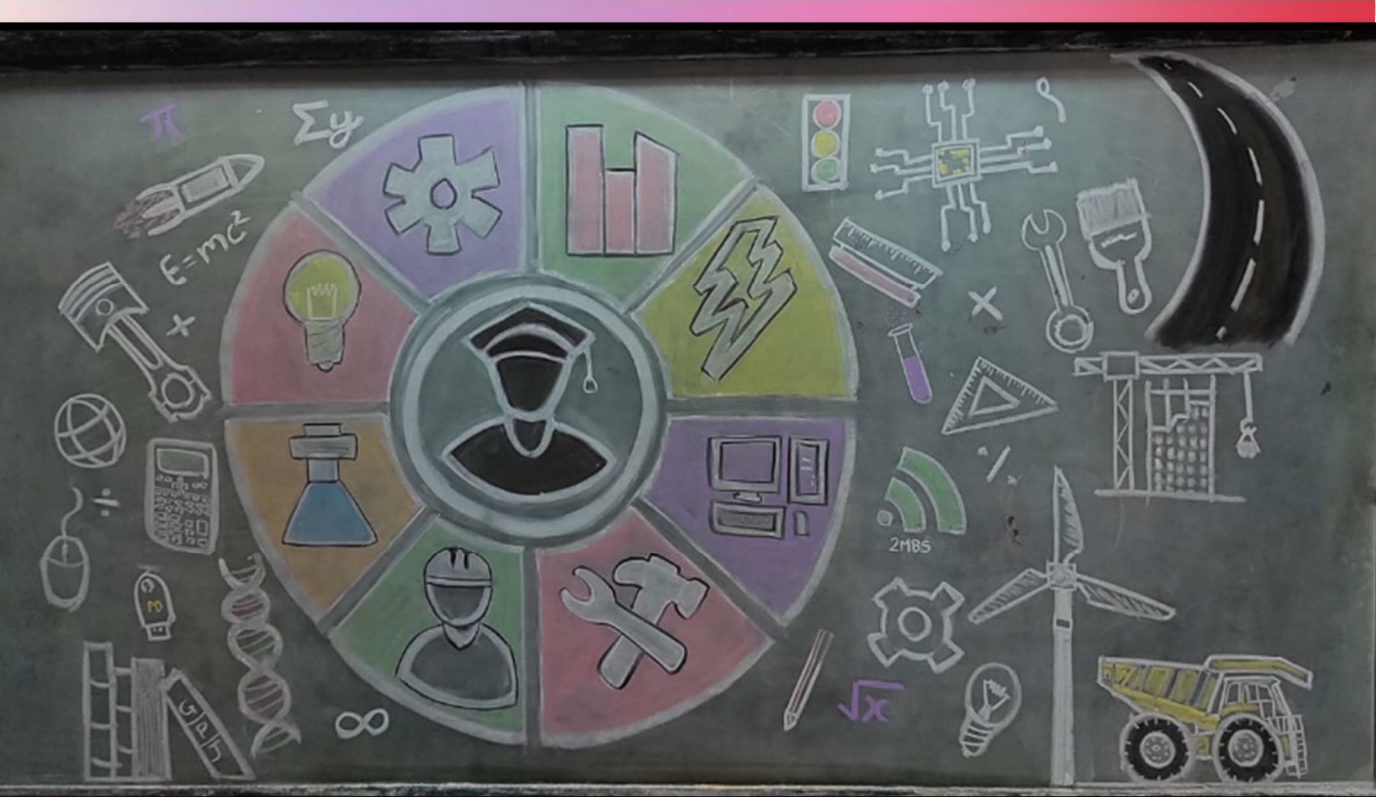


Fun-Fair



Moments Captured on Engineers Day...





-Rijvan



-Magazine by CESA