#### **GPVALSAD**

P.O.BOX NO: 87, KOSAMBA ROAD,

**VALSAD. GUJARAT INDIA** 



**™GPVALSAD2018@GMAIL.COM** 





'SARJAN'
CIVIL ENGINEERING
DEPARTMENT

NEWSLETTER Volume #2024-3



FACULTY MEMBERS:

MR.K.C.PATEL(LCE)

MR.D.R.SANIAWALA(LCE)

MS.A.K.SHAH (LCE)

MS.B.P.PATEL (LCE)

MR.U.R.RAKSHIT(LAM)

hodcivil@gpvalsad.ac.in

PUBLISHED OF EDITED BY
DR. NIDHI C. PANDYA HOD
CIVIL ENGINEERING
DEPARTMENT

STUDENT GROUP:

SAIYED ZINAT SARFARAZ

(236290306154)

SHAIKH SUZEN IRFAN

(236290306158)



https://sites.google.com/gpvalsad.ac.in/ced/syllabus





https://www.facebook.com/GPValsad2018?mibextid=ZbWKwL

https://www.facebook.com/share/p/fZ8ZYpq22cCUY2qp/? mibextid=oFDknk

#### **Tree Plantations**

On 26/7/2024, a tree plantation program was organized by the students studying in Civil Department.





# **Industrial Training Experience**

We recently completed our 3-Weeks industrial training at the Surat Metro Rail Project under L.C.C Pvt. Ltd. From 08/07/2024 to 28/07/2024 and it was an incredibly enriching experience. The training provided us with hands-on exposure to the latest technologies and methodologies used in the metro rail industry.

The team at L.C.C Pvt. Ltd. was extremely supportive and knowledgeable, offering valuable guidance and insights throughout the training period. and we appreciated the opportunity to work alongside experienced professionals who shared their expertise freely.

We are extremely thankful to Mr. Jaydeep Sutraiya for allowing us in this training program and giving us the consent letter for the same.

We specially acknowledge the efforts of Mr. Punit Mori, Mr. Harshal Shah, Mr. Maulik Oza, Mr Keyur Patel and all other staff members for supporting us and giving us all the required information related to the project.

The training has significantly enhanced our skills and understanding of developing infrastructural projects like the metro rail construction, safety protocols, and project management. We are grateful for the experience and confident that it will benefit our students in the future.

- Mr.K.P.Billimoria, Mr. D.R. Saniawala, Mr. G.K.Patel.



#### **Expert Lecture: Career Guidance and communication skill**

A Seminar was conducted by Cecilia M academy and her team member on "Career Guidance and communication skill" as part of the induction programme for student study in first year on Date 2/8/2024.





### **Expert Lecture: Food and nutrition requirement**

Dr.Swati (Medical officer) work in P.H.C,Magod,Valsad on Topic: "Food and Nutrition requirement" as part of the induction programme for student study in first year on Date 1/8/2024.







"Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family." - Kofi Annan

# Har Ghar Tiranga quiz competition

On the proud occasion of 78th Independence day, Har Ghar Tiranga quiz competition was organized at the civil seminar hall, Government Polytechnic Valsad on 14th August 2024, 11:30 AM. The quiz was organized live on Kahoot prepared and presented by the NSS program officer Smt. Aditi Shah. A total of 133 students from various departments participated in the quiz which was based on the independence struggle, freedom fighters, flag code and national symbols. The students contested through eliminator, qualifier and final rounds and the winners of the quiz were awarded certificates by Respected Principal Smt. Rinku Shukla Mam. The event concluded with the vote of thanks by NSS member Shri. N. G. Patel and singing of the national anthem.





# **Pedagogy Session**

After completion of industrial training, Mr.K.P.Billimoria and Mr.G.K.Patel gave pedagogy on ongoing construction work of metro rail project at surat on 16/8/2024.



### Site Visit: Multistoried Building, M.G.G. Civil Hospital, Navsari

A visit was organized for the students studying in the 5th semester of civil engineering department on 23/8/2024 under Advanced Construction Technology (4350605) subject at Multistoried Building, M.G.G. Civil Hospital, Navsari. In which faculty members Mr. Ashish.j.patel, Mr K. P. Billimoria and 45 Students participated. In which the students were shown various Construction Activity Like advanced construction equipment and machineries useful for multistoried building construction like tower crane, transit mixer, lift, RMC plant etc. Chirag patel (Assistant Engineer) guided to students about the construction and concrete test for a checking quality.









# **Pedagogy Session**

After completion of industrial training, Ms.Aditi.k.Shah, Ms.B.P.Patel, Mr.A.K.Gamit and Mr.K.C.Patel gave pedagogy for ongoing construction work at New Multi-Storied Office Building for DGVCL Circle Office, Valsad at Valsad on date 23/8/2024.













#### **CIVIL DEPARTMENT TOPPER LIST**

# DIPL SEM 2 - Regular (MAY 2024) TOP 3 STUDENTS

ENROLLMENT NO	NAME OF STUDENT	CPI	SPI	CGPA
236290306139	PATEL VEDANT AJAYBHAI	7.1	6.86	-
236290306020	GOHIL PARTH ASHOKKUMAR	6.88	6.59	-
23629030606	PATEL DRASHTIKUMARI SHAILESHBHAI	6.12	6.18	-

# DIPL SEM 4 - Regular (MAY 2024) TOP 3 STUDENTS

ENROLLMENT NO	NAME OF STUDENT	CPI	SPI	CGPA
226290306024	MISTRY KRUPA YOGESHBHAI	9.28	9.75	9.25
226290306050	PATEL HETVIKUMARI RAMESHBHAI	8.54	9	8.98
226290306002	AKSH TANMAY PANCHAL	8.34	8.45	8.23

# DIPL SEM 6 - Regular (MAY 2024) TOP 3 STUDENTS

ENROLLMENT NO	NAME OF STUDENT	CPI	SPI	CGPA
216290306032	THAKUR ADARSH KUMAR ADITIYA	8.75	8.05	8.75
216290306011	KHAN MOHD RAYYAN	8.67	7.95	8.29
216290306030	DINESH KUMAR	8.42	8.58	8.2

Dream big, study hard, shine bright,



# **Teacher's Day Celebration**

Teacher's Day is celebrated annually on September 5 to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan, a renowned philosopher and India's second President. This day is dedicated to acknowledging and honoring the selfless efforts of teachers who play a vital role in shaping the minds of future generations.

The outline of The Teacher's Day Celebration program was prepared by the Gymkhana committee member Mrs.Bhavini P. Patel in the civil department at Government Polytechnic Valsad. In which every staff member of the civil department is involved in the program. A total of 12 students from the second and third year participated in the program. 12 students served as teachers and 3 students served as administrative staff. Academic and administrative work was done very well by these students. Each student who participated in the program was honored with a participation certificate and the first three winners were awarded with a medal.





# Semicone India -2024 Live Streaming Program

On 11th September, 2024 at 11:00 AM the Semicon India 2024 program was inaugurated by the Hon'ble Prime Minister as per instructions of the Head Office to watch the program through online medium. 25 students of the Civil Department participated. The program was organized and managed by the Gymkhana committee members Mr.M.R.Nasit (Lect.Chemical ), Mr.V.S.Patel (Lect.Plastic ), Mrs.N.M.Patel (Lect Electrical ), Mrs.B.P.Patel (Lect.Civil ).

#### Program Highlights:

Prime Minister Narendra Modi inaugurated SEMICON India 2024 and emphasized India's commitment to semiconductor investments, targeting \$500 billion for the electronics sector by the end of the decade.

The conference showcased India's semiconductor strategy and policy, aiming to make India a global hub for semiconductors.

Top semiconductor CEOs, including Ajit Manocha, Randhir Thakur, Kurt Sievers, Hidetoshi Shibata, and Luc Van Den Hove, shared their insights and applauded India's efforts in the semiconductor sector.





#### Site Visit: Mulla Wadi Valsad 13/09/20224

A site visit was organized on 13/09/2024 from 2:30 PM to 5:00 PM for the students studying in the third semester with the aim of increasing the practical knowledge of the students under the subject of CMT. In which 62 students participated. The site visit was conducted by faculty members Mr.K.C.Patel,Mr.K.P.Billimoria and Mrs.A.K.Shah.







### **Waste Management Awareness Program**

On 20/09/2024 the students of Girls Hostel were guided for proper disposal of waste generated in the hostel. She gave an understanding about the importance of waste management and its environmental benefits. Cleaning workers also participated in this awareness program.





# NSS ACTIVITY -एक पेड़ माँ के नाम

Prime Minister Narendra Modi launched the "एक पेड़ माँ के नाम " campaign on World Environment Day, encouraging everyone to plant a tree in tribute to their mothers. He kicked off the campaign by planting a Peepal tree at Buddha Jayanti Park in Delhi .This initiative aims to promote sustainable development environmental conservation. He also emphasized the importance of community participation and public movement in protecting the environment. The faculty members of the NSS committee of the college explained the importance of the tree to the students of the college in this context and the "एक पेड़ माँ के नाम" program was organized at college level in which the students enthusiastically participated.







# ISTE Student Chapter Program - 'Engineer's Day' Celebration





As part of ISTE students chapter program: 'Engineer's Day' celebration, Model making, Elocution competition, Debate competition were organized at Seminar hall, New Admin Building in the institute. In which students from civil department the participated. Dr.N.C.Pandya from Department and her team members Mrs. Anjana Patel (Lec.Electrical), Mr.Shyam Mishra (Lec.Chemical.) managed the program. Mr.Pratik V Mehta ,Mr.Kayomerze P Billimoria ,Mrs. Bhavini P Patel , from the civil department participated as judges in the program.

to be continue















# STUDENT'S CORNER

Story Time: The Power of Education

Elon Musk: The Innovator Who Never Stopped Learning

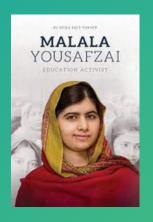
Elon Musk, the visionary entrepreneur behind companies like Tesla and SpaceX, is a prime example of how a thirst for knowledge and continuous education can lead to groundbreaking achievements. Musk was born in South Africa and moved to the United States to study physics and economics at the University of Pennsylvania.

While his formal education provided a strong foundation, Musk's insatiable curiosity and self-education played a pivotal role in his success. He taught himself computer programming and learned the intricacies of rocket science to pursue his ambitious goals in space exploration.

Musk's relentless pursuit of knowledge and innovation has led to numerous technological advancements and has inspired a new generation of scientists, engineers, and entrepreneurs. His story underscores the idea that education is not limited to the classroom and that a passion for learning can drive individuals to change the world.

#### Malala Yousafzai:

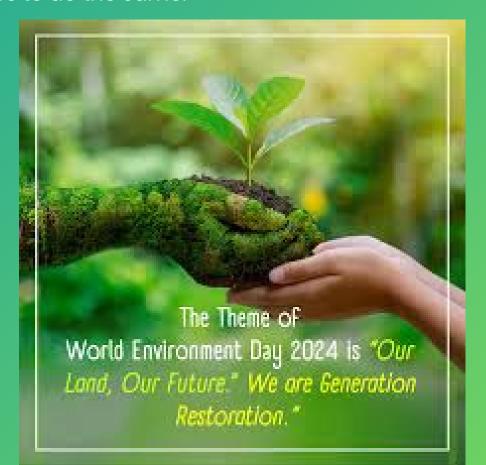
#### The Courageous Advocate for Girls' Education



Malala Yousafzai's story has captured the hearts of people worldwide. Born in Pakistan's Swat Valley, Malala faced the oppressive rule of the Taliban, who banned girls from attending school. Undeterred by the threat to her life, Malala continued to speak out for girls' education and attended school in secret. Her advocacy drew international attention and admiration.

In 2012, Malala was tragically shot by a Taliban gunman while on a school bus. She miraculously survived and became an even more prominent advocate for girls' education. Malala's determination and courage eventually led to her becoming the youngest-ever recipient of the Nobel Peace Prize in 2014.

Malala's story is a testament to the transformative power of education. Despite facing grave danger, she continued her pursuit of knowledge, and her unwavering commitment to education has inspired countless others to do the same.



#### **STUDENT GROUP:**

SAIYED ZINAT SARFARAZ (236290306154)

SHAIKH SUZEN IRFAN (236290306158)