Shri Vile Parle Kelavani Mandal's
Shri Bhagubhai Mafatlal Polytechnic

Volume 2
AY: 2021-22

MECH उद्यन्त DYANT

Mechanical Engineering E-Newsletter

SBMP Anthem

आ..... आ..... आ.....
महाराष्ट्र की धरोहर का, गौरव है **SBMP**
ज्ञानसागर की उमड़ती, लहर है **SBMP**
SBMP.... SBMP.... SBMP....

SVKM का छत्र धरे, बने सारथी तंत्र के,
इंद्रधनुष के रंग में रंगे, हुए पारखी यंत्र के,
योगः कर्मसु कौशलम्, मंत्र मन में धरे,
असतो मा सदगमय के, राह पर हम चले,
SBMP.... SBMP.... SBMP....

प्रकाश की परिभाषा, और ज्ञान की अभिलाषा,
जगाए मन में कुछ नया, सीखने की जिज्ञासा,
हो चाहे गुरुकुल कोई, या नालंदा तक्षशिला,
हर रूप का प्रतिरूप ये, शिक्षा की आधारशिला,
SBMP.... SBMP.... SBMP....

जाते हुए कल से सीखी, आते हुए कल की कहानी,
विविध राग से सजती सफलता की कई जुबानी,
निराशाओं को तोड़ती, आशाओं की संजीवनी,
गंगोत्री माँ भारती, यश कीर्ति मनपावनी,
SBMP.... SBMP.... SBMP....

महाराष्ट्र की धरोहर की, यशगाथा **SBMP**
बूंद बूंद से सागर सम, परिवार है **SBMP**
SBMP.... SBMP.... SBMP.... SBMP.

– Virag A. Timbadia

EDITOR'S PAGE

Editors of MechAdyant

- Mr. Virag A. Timbadia - Lecturer
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- Mst. Vanshdeep Nanra
- Ms. Kavya Nair
- Mst. Kirtan Dodia
- Ms. Niyati Shah
- Mst. Aniket Mahamuni
- Ms. Tanmayee Parab

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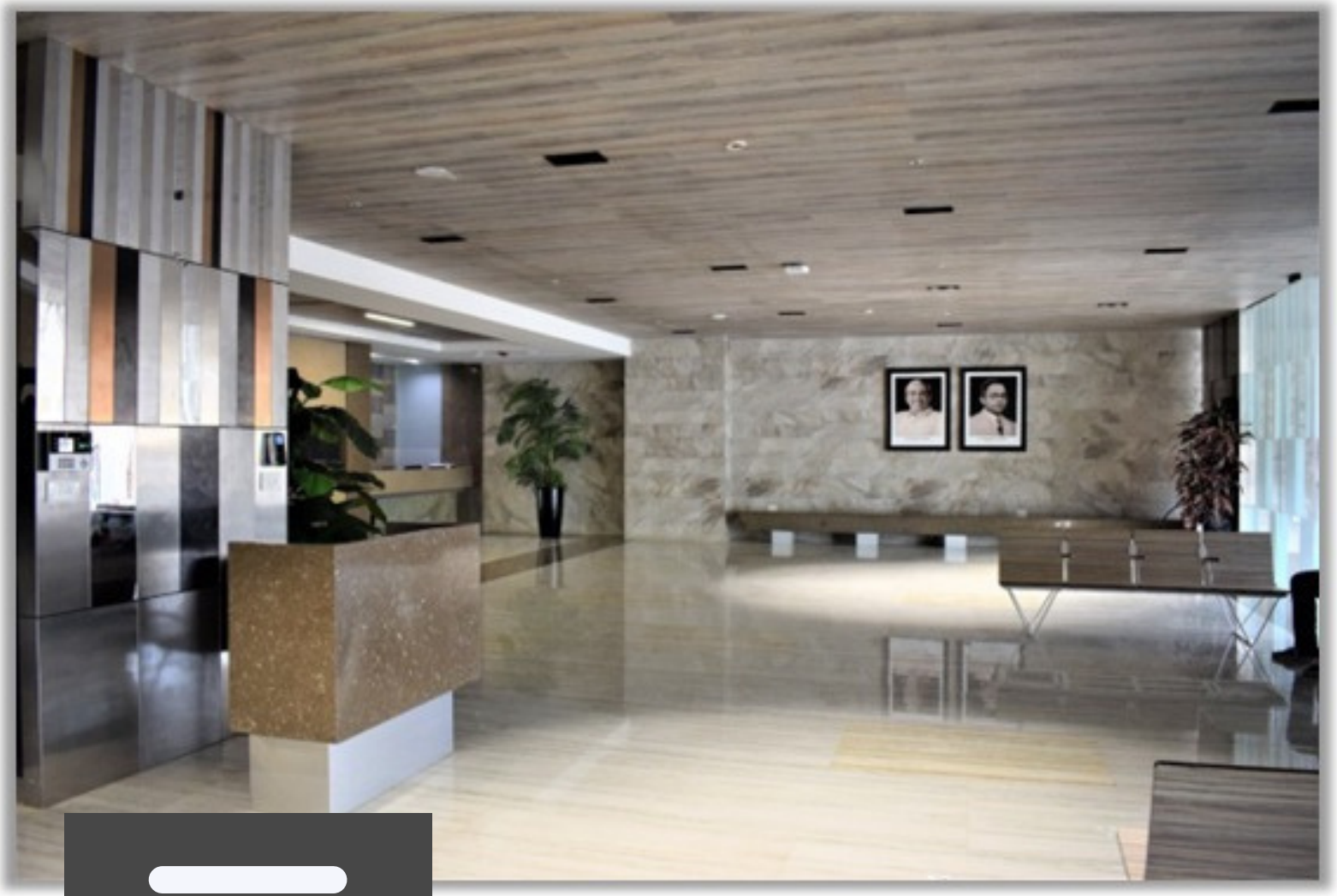


S.B.M.P has established a reputation for maintaining a high level of discipline and performance. The Polytechnic believes in putting together need-based programmes and aiding in-service individuals with their education and training. Sandwich Programs have been developed at the Polytechnic, and its traditional programmes, which began in 1963, have been diversified into several disciplines, including First Level, Post-Diploma Level, and in-service programmes. The Polytechnic is a self-supporting grant-in-aid institution connected with the Maharashtra State Board of Technical Education. The Polytechnic is overseen by a Managing Council that has been officially elected.

Journey of SBMP

OUR DEPARTMENT

The Diploma Course in Mechanical Engineering lays emphasis on manufacturing in engineering industries. The syllabus covers subjects such as Work Study, Production Management, Process Engineering, Tool Design, Mechanism, Power Engines, Refrigeration and Air-conditioning, Hydraulic Machinery, Machine Design Practice, and Entrepreneurship. Students can work in the Engineering Department, Inspection, Quality Control, Maintenance and Production Shops, and Industrial Engineering Department in Engineering Industries involved in the manufacture of Industrial Machinery, Machine Tools, Automobiles, Ancillary Industries, Electrical Machinery, etc.

VISION MISSION

Mechanical Engineering

"To become a center of excellence in the field of mechanical engineering through need-based value education"

M1
To impart quality education through continuous up-gradation of curriculum and faculty development.

M2
To encourage students to solve mechanical engineering and real life problems through industry- institute interactions.

M3
To develop entrepreneur qualities and concern for the society.

PEOs & PSOs

Program Education Objectives (PEOs)

PEO1 Contribute to technological advancement through continuous learning in the field of mechanical engineering

PEO2 Apply technical knowledge and skills to find effective solutions for the problems in mechanical engineering and other related disciplines

PEO3 Develop skills in diploma graduates to address concerns of society and environment by communicating effectively to lead an interdisciplinary diverse team

Program Specific Objective (PSOs)

PSO1 Diploma graduates will be able to apply basic principles in the area of Design and Manufacturing Engineering.

PSO2 Equip diploma graduates with technical skills to provide solutions in the field of Thermal Engineering.

MESSAGE

FROM HEAD OF THE DEPARTMENT

Welcome to the Mechanical Engineering department. I hope that you are healthy and well. Our outstanding team of teachers, special/ related services personnel and administrative office staff have been working tirelessly in preparation for this year, in order to meet the needs of our students.

When first faced with the pandemic crisis, our staff members came together and found new ways of supporting each other, during these difficult times. We are committed to providing the level of connectivity and care, along with the academic excellence that is necessary for our students to achieve at higher levels.

Providing our students equitable access to high-quality learning remains a high priority to us. As a result, we have developed a comprehensive remote learning schedule support and coaching for students as needed. Regular attendance for daily lessons will be required to ensure our student's academic success.

Our curriculum covers the basic, core and theoretical concepts which focuses on real life applications that helps our students to stand firmly in the competitions faced in the world outside. Six months in-plant training is our strength , here students can apply their learnings . We have designed our syllabus in such a way that it helps our students to easily grasp and think creatively upon subjects like automation, mechatronics, world class manufacturing, Automobile and CAD/CAM/CAE.

Last but not least , I take this opportunity to sincerely thank Mr. Virag A. Timbadia and his team of students for their efforts to make this e-Newsletter.

Ashok Chore
HOD, Mechanical

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC

MECHANICAL ENGINEERING

- Dr. Mohd. Zafar Shaikh - Principal
- Mrs. Neeta G. Kadukar - Vice Principal
- Mr. Ashok K. Chore - Head, Mech.
- Mr. Roshan R. Ambade - Sr. Lecturer
- Mr. Gajanan J. Badwe - Sr. Lecturer
- Mr. Amol D. Bele - Sr. Lecturer
- Mr. Suhas B. Wasnik - Sr. Lecturer
- Mr. Pravin R. Parate - Sr. Lecturer
- Mr. Girish B. Deshpande - Lecturer
- Mr. Ashutosh S. Shukla - Lecturer
- Mr. Virag A. Timbadia - Lecturer
- Mr. Shankar C. Kolekar - W/S Supt
- Mr. Pratik P. Sawant - Lecturer

- Mr. Pradeep Sutar - Lab Asst.
- Mr. Vijay D. Kanojia - I/C Chargeman
- Mr. M. Navgire - W/S Lab Asst.
- Mr. P. M. Yadav - Turner Instructor
- Mr. Nilesh M. Patil - Carpentary Instructor
- Mr. Ashok Kamble - Peon

SUCCESS STORY

Preet Shah (2010 Batch)

Good day, everyone! I'm Preet Shah, a Mechanical Engineering graduate who currently works as a Product Manager for A-1 Fence Products Pvt Ltd. I earned B.Tech (Mechanical Engg) from K. J. Somaiya College of Engineering and an Executive certification in Product Management from ISB. SBMP has benefited me in the development of several attributes that I already possess. For instance, the capacity to lead a team, the ability to assess problems that develop while working and propose the best practicable answer, and the ability to work under pressure. The opportunity to do an internship during my diploma is one of my best memories and something for which I would like to thank my institution.

ALUMNI STORY

The internship allowed me to put what I learned in college into practise while also developing my technical and business skills. As an intern from Bhagubhai, I got the opportunity to work at both Parle Products and SciTech Center. I am now privileged to mentor interns from Bhagubhai and other institutes, and I do my best to ensure that the interns that join me on my journey have a similar experience because my personal internship experience was so fulfilling and I realise the importance of internship. I was able to flourish in R&D (Research and Development) and NPD (New Product Development) because of the knowledge and attitude that I was able to build at Bhagubhai. I've been able to use what I've learned from the instructors to real-world situations and produce products like cantilever gates, crash rated high security products and much more. If I were to offer a word to my juniors, it would be this: make the most of your learning period. Through practical application, try to grasp every other area of engineering (trust me, this will make your learning very easy). Above all, remember to have some fun in class and make amazing memories with your friends.

- Preet Shah

SHRI BAGHUBHAI MAFATLAL POLYTECHNIC

SUCCESS STORIES

VATSAL AMIT PARIKH

Btech in Production Engineering from VJTI, Mumbai
Diploma in Mechanical Engineering from SBMP, Mumbai

Batch : 2018 - 2021

It's been about 5 years since this thrilling adventure called engineering has begun. Sleepless nights, ups and downs, breakdowns, breakups as well as self-doubt. I believe each one of us goes through this during our engineering days but believe me this journey is always a journey of self-realization. We as engineers have got an opportunity to build something for good. Bring large-scale changes through small innovations and create an impact. Nowadays there's no core domain in engineering. Each domain is linked to Tech and as engineers, we must be Tech Savvy. I believe that in the future, only those names will be remembered who'll be able to deploy cutting-edge technologies to daily life applications. Through this platform, I would like to share my top 3 learnings with those pursuing their diplomas right now –

1. A Brothers Advice- This is the best time to explore your personality. Try out everything in the first two years but focus on your grades in your final year. Believe me, your surroundings have a huge impact on your thoughts, and in a top degree college, you meet like-minded people who want to achieve something in life.

2. A Toppers Advice- Diploma studies are very easy if you ask the professor how do I go about the subject on Day Zero. Believe me, mastering each diploma subject is only a matter of 7 days. You have ample time to work on other skills.

3. SBMP Alum's Advice- Join the cultural committee. You will surely thank me later!

"The Pro is the amateur who simply showed up every day"

SHRI BAGHUBHAI MAFATLAL POLYTECHNIC

ALUMNI

NIKET ADHIA

Mechanical Engineering

2017-2020

"Imagination and Observation are the two most important skill, that a Mechanical Engineer should posses", these were the first words I heard on my first day of Diploma, told by Proff. NM Pathak during Engineering Drawing lecture. After tenth grade, Shri Bhagubhai Mafatlal Polytechnic shaped not only my career, but also carved my overall personality. The Mechanical Department professors are well-versed in both the theoretical and practical aspects of each mechanical concept. Throughout my three years of Diploma, my lecturers, particularly Virag Timbadia Sir, Nitin Pathak Sir, Nitin Patil Sir, Roshan Ambade Sir, and Ashutosh Shukla Sir, constantly encouraged and supported me. The six-month Inplant Training in the last semester is the highlight of the Mechanical programme; I gained valuable experience working in my field of expertise, CAD modelling and got a great exposure to industrial projects. I was fortunate that my final year project was selected for the State Level Project Competition, and my team and I placed first and gained state recognition. Apart from academics, I'll remember college activities, classroom fun, incredible friendships, and many memories for the rest of my life. SBMP was the beginning of my engineering career, and it was undoubtedly the best experience. My recommendation to aspiring mechanical engineers is to focus on one domain of mechanical concepts and finish as many courses, internships, and projects alongwith the college curriculum as feasible. This will aid in the development of your understanding and knowledge in that topic."

"Good Leaders are the ones who translate a vision into reality."

Hi!
嗨
Hola!

SHRI BAGHUBHAI MAFATLAL POLYTECHNIC

ALUMNI

SHUBHAM SHIKHARE

Mechanical Engineering 2017-2020

Hii to all the juniors out there!
A period of 2 years had passed and it's time for an exciting update! I am thrilled to inform you that I have founded a Foreign language club at my B-tech college (MIT Academy of Engineering).
I can't believe how fast time changes in this modern world I still thank my diploma college Shri Bhagubhai Mafatlal Polytechnic for offering me a wonderful opportunity to learn and get technical experience in the industry. During my internship, i worked with a Japanese client and he explained to me the opportunity one can get after learning the Japanese language I was highly impressed with it and without wasting any further time I started learning the Japanese language. The company was so supportive as the founder of the company was an alumnus of our college he supported and guided me in this field I grabbed the opportunity and started to explore the Japanese language. Now it has been a span of 2 years since I started learning the language and becoming more fluent in it.
As investing time and effort in the language I came to know that there are tremendous things the Japanese language can offer to an engineer so I researched more and came to know each Foreign language can give engineers tons of opportunities during the 6th semester of my college I with my classmate Neha Chitrakar started Foreign language club. The aim was to create awareness among young engineers about the trending opportunities of learning any foreign language and to make language learning more economical for students.
As learning any language will cost any individual about 10k -12k for each level we managed to make it more economical at 5000/- for foreign languages such as Japanese, German, Spanish, French, Korean, and Mandarin. The motto was not to produce translators but to build Bi-lingual engineers with a strong technical core & to make students fall in love with languages by not only teaching them about their culture but also about their customs & traditions Many activities were conducted in a short span of time

I proudly say that we have encouraged more than 150+ students to learn languages while providing them with the right guidance and support. All thanks to my diploma college for inculcating leadership qualities, time- management, technical skills, and multitasking skills and providing me with great internship opportunities without them I couldn't have come to know about this and would never have learned any foreign language

- Seminars on career opportunities in Japanese, German, Spanish, French language by famous industry leaders
- Hosting of club mela for promoting anime culture
- Performance of Japanese culture (song) on annual cultural gathering

エA club

ACADEMIC REPORT

MECHANICAL DEPARTMENT

TOPPERS LIST

Year 2021 - 22

MST.JAY JETHVA

MST.VIDIT HODE

MST.YUG PANCHAL

Monday, 11 April 2022

GUEST LECTURE ON PPC

A guest lecture on Production Planning and Control was given by Madhuri Patel who is currently working at Condot Systems Pvt. Ltd as Purchase Manager. She has worked with many organizations such as Laresen and Toubro Limited, Technix Valves PVT LTD, Alex Machine Tools and many other companies. She explained the following concepts with actual examples during her presentation. Let's take a quick look at them.

Production planning and control (or PPC) is defined as a work process which seeks to allocate human resources, raw materials, and equipment/machines in a way that helps us to optimize efficiency. PPC helps manufacturers work smarter in allocating internal resources of people, materials, and machines in order to meet the demands of customers. PPC helps to ensure a smooth production process. Explaining this, she explained the role and importance of a process planner and the task of the role as well.

ABOUT THE LECTURER

- Madhuri Patel who is currently working at Condot Systems Pvt. Ltd as Purchase Manager.
- Worked with many organizations such as Laresen and Toubro Limited, Technix Valves PVT LTD, Alex Machine Tools and many other companies.

Monday, 11 April 2022

GUEST LECTURE ON PPC

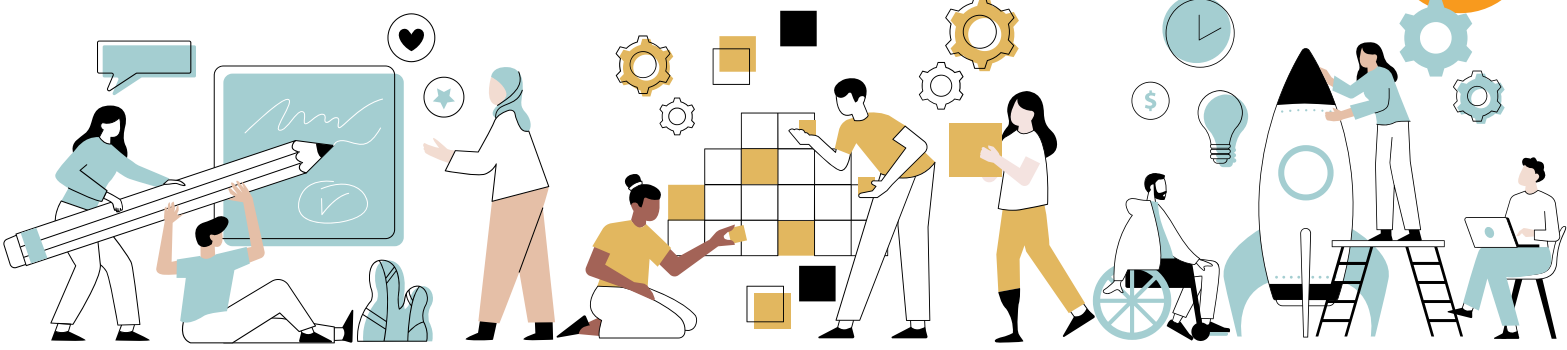
A Process Planner decides the category of any machined or bought out part. A product can be categorized into three categories. Category A which consists of products which are to be manufactured or processed within the company. Category B consists of products which can be said to comprise all types of bought out parts which are needed to be integrated with the product and Category C which comprises the materials or parts that are easily available without any lead time or available within a short period of time.

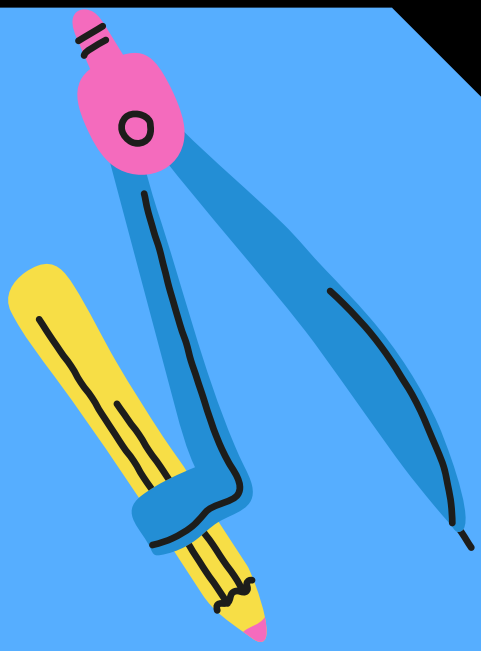
The availability of material is needed to be checked before starting up with the manufacturing of any product. For this, the availability of the required parts are to be checked. In order to see the availability of the required material and also to understand the quantity of the material to be procured, various softwares such as ERP or SAP systems are used. This softwares helps the planner to track the availability of the parts and raw materials.

To understand the actual time required to manufacture the items under Category A, the planner may carry out Work Study. This will help the planner to understand the total time the particular project may need in order to complete.The flow of raw materials are tracked by the planner with the help of bar charts which shows the process flow of materials or information of a product in various departments throughout the manufacturing process. This, as well, helps the planner to understand the time lost in completion of various activities.

Her lecture helped the students to understand the manufacturing process from the point of view of a process planner. This helped the students to understand the task and responsibilities designated to the position of Process Planner.

- Kavya Nair
(Mechanical Sem 6)





BLOGS

MECHANICAL ENGINEERING

INTERESTING FACTS ABOUT MECHANICAL ENGINEERING

1.Mechanical engineers are the jack of all trades (master of many) of engineers.It is also known as the mother of all engineering.

2.Mechanical engineering is considered to be the royal branch of engineering as it is the 2nd oldest branch

3.Newton was, essentially, a mechanical engineer (and an Astronomer who built his own telescopes). As was Leonardo Davinci, Archimedes, Nikola Tesla, James Watt.....oh... and Bill Nye.

4.Directly from mechanical we got manufacturing (which gave rise to chemical, industrial, nuclear, and so on), vehicle engineering (first naval engineering then later locomotive, automobile, and aerospace), simulation engineering (analog circuits to model vibrating systems, then later controls and cad / finite elements), and agricultural engineering.

FUN FACTS

Adolf Hitler ordered Ferdinand Porsche to manufacture a Volkswagen. The word meant 'People's Car'.

The cruise control was invented by a blind mechanical engineer, Ralph Teetor.

The Traub is the rarest motorcycle in the entire world. It can be dated back to 1916 and still runs to this day.

Major achievements in the field of Mechanical Engineering: –

1.Wind and Water Turbines
2.Steam Engines
3.Internal Combustion Engines

4.Air Conditioning and Refrigeration

ROBOTICS AND ITS CONVENIENCE

Robotics develops machines that can substitute for humans and replicate human actions. Robots can be used in many situations for many purposes, but today many are used in dangerous environments (including inspection of radioactive materials, bomb detection and deactivation), manufacturing processes, or where humans cannot survive (e.g. in space, underwater, in high heat, and clean up and containment of hazardous materials and radiation). Robots can take on any form, but some are made to resemble humans in appearance. This is claimed to help in the acceptance of robots in certain replicative behaviors which are usually performed by people. Such robots attempt to replicate walking, lifting, speech, cognition, or any other human activity. Many of today's robots are inspired by nature, contributing to the field of bio-inspired robotics.

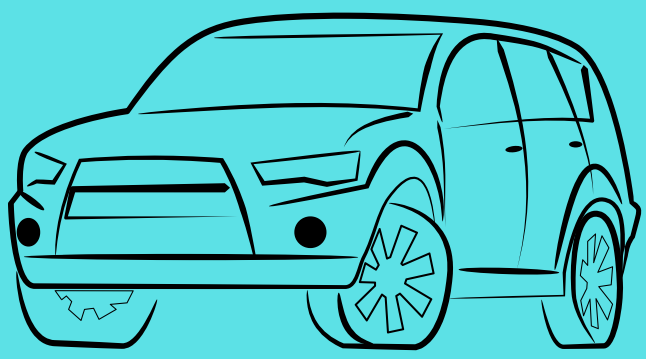
Certain robots require user input to operate while other robots function autonomously. The concept of creating robots that can operate autonomously dates back to classical times, but research into the functionality and potential uses of robots did not grow substantially until the 20th century. Throughout history, it has been frequently assumed by various scholars, inventors, engineers, and technicians that robots will one day be able to mimic human behavior and manage tasks in a human-like fashion. Today, robotics is a rapidly growing field, as technological advances continue; researching, designing, and building new robots serve various practical purposes, whether domestically, commercially, or militarily. Many robots are built to do jobs that are hazardous to people, such as defusing bombs, finding survivors in unstable ruins, and exploring mines and shipwrecks. Robotics is also used in STEM (science, technology, engineering, and mathematics) as a teaching aid.

By : Arya Bane

HYDROGEN POWERED CARS

Tanmayee Parab – tanmayeeparab.17@gmail.com
Kirtan Dodia - kirsenal1886@gmail.com

Abstract **-** As hydrogen fuel cell vehicles move from manifestation to commercialization, the users expect safe, convenient, and customer-friendly fueling. Hydrogen quality affects fuel cell stack performance and lifetime, as well as other factors such as valve operation. In this paper, previous researchers' development of hydrogen as a possible major fuel of the future has been studied thoroughly. Hydrogen is one of the energy carriers which can replace fossil fuel and can be used as fuel in an internal combustion engine and as a fuel cell in vehicles. To use hydrogen as a fuel for an internal combustion engine, engine design should be considered for avoiding abnormal combustion. As a result, it can improve engine efficiency, and power output and reduce NOx emissions. The emission of fuel cells is low as compared to conventional vehicles but as a penalty, fuel cell vehicles need additional space and weight to install the battery and storage tank, thus increasing their production cost. The production of hydrogen can be 'carbon-free' only if it is generated by employing genuinely carbon-free renewable energy sources. The acceptability of hydrogen technology depends on the knowledge and awareness of the hydrogen benefits to the environment and human life. A recent study shows that people still do not have sufficient information about hydrogen.



The power of subconscious mind

An engineer has a technique and a process for building a bridge or an engine. Like the engineer, our mind also have a technique for governing, controlling and directing our life. We have a mind and we should learn to use it. There are two levels of our mind- the conscious and the subconscious. We think with our conscious mind and whatever we think habitually sinks into our subconscious mind which creates according to the nature of our thoughts. Our subconscious mind is creative and it is the seat of our emotions. It we think good, good will follow; If we think evil, evil will follow. This is the way our mind works. The main point to remember is once the subconscious mind accepts an idea, it begins to execute it.

This Law of our subconscious mind brings forth health, peace or position that we desire. We give the command & our subconscious faithfully reproduces the idea impressed upon it. We will get a reaction or a response from our subconscious mind according to the nature of the thought or the idea that we hold in our conscious mind. Remember, our subconscious mind does not engage in determining whether our thoughts are good or bad, true or false, but it responds according to the nature's of our thoughts or suggestions. For e.g., if we consciously assume something as true, even though it may false, our subconscious mind will accept it as true and proceed to bring about results, which must necessarily follow, because we consciously assumed it to be true.

The power of our subconscious is enormous. It inspires us, it guides us and it reveals to us the names, facts and scenes from the storehouse of our memory. Our subconscious regulates our heartbeat, controls our blood circulation, controls our digestion assimilation and elimination. When we eat a piece of bread our subconscious mind transmutes it into tissues, muscles bones and blood. This process is beyond the ken of the wisest man who walks the earth. Our subconscious mind controls all the vital processes and functions of our body and knows the answer to all our problems.

The best technique of using our subconscious mind is the sleeping technique. Suppose we want to get rid of a destructive habit, then we must assume a comforable posture, relax our body and be still. This will help us to get into a sleepy state. In this sleepy state we should say quietyly, over and over again, "I am happy", "I am a successful person", I have a positive attitude", "I am hard working", "I am healthy, All my dreams will come true." Repeat the above slowly quietly and lovingly for five to ten minutes at night prior to sleeping, like a lullaby. Do the same in the morning after waking up. These are the best times to impregnate the subconscious mind with positive thought and ideas. When we repeat the words, the emotional value becomes greater.

A movie actor told me that he had very little education, but he had a dream as a boy of becoming a successful movie actor. Out in the field moving hay, driving the cows home, or even when milking them he said, "I would constantly imagine I saw my name in great big lights at a large theatre. Then he added "I know the power of sustained imagination to bring success."

A young boy who was attending high school said to me," I am getting very poor grades. My memory is failing. I do not know what is the matter." I taught him how to use his subconscious mind and how to succeed in his studies. He affirmed as follows. "I realize that my subconscious mind is a storehouse of my memory. It retains everything read and hear from my teachers. I have perfect memory and the infinite intelligence in my subconscious mind constantly reveals to me everything I need to know at all my examinations, whether written or oral. This young man is now receiving all 'A's. He constantly imagines the teachers and his mother congratulating him on his success.

Our subconscious mind never rests or sleeps. It is always active, controlling all our vital forces. The healing process takes place more rapidly while we are asleep as there is no interference from our conscious mind.

Remarkable answers are given to us while we are asleep. The power to lead a happy and successful life lies within us.

- Kartik Chauhan (Batch 2021)

बेइंतहां यारियां

जीना सीखा है मैने, कुछ लोगो के आने पर,
साइलेंट सी ज़िन्दगी को, वाइब्रेंट बनाना सीखा है, कुछ लोगो के आने पर।
मुस्कुराना आता था मुझे, पर हँसना सीखा है कुछ लोगो के आने पर,
न्यूसेंस कहो या कहो उन्हें फ्रेंड्स, बदल चुके है हम पहले से, कुछ लोगो के आने पर।

अजनबी थे हम एक दूजे से, जब हम पहली बार मिले,
पर फिर बस एक ही शिकायत थी, की हम पहले क्यों न मिले।
थे कुछ वादे, थी कुछ बाते, जो किये नही हमने पहले कभी,
वक्त सच मे बदल गया, दिखाए उसने सपने, जो देखे न थे पहले कभी।
अलग है हम ज़रूर, इसलिए तो हम में कुछ बात है,
सुनते सुनते, ये रात भी थक जाए, इतनी तो हमारी बात है।

खास होते है वो लोग, जो हसाना जानते है,
पर स्पेशल होते है वो, जो बेवजह फ़साना जानते है।
शाम अधूरी लगती है, जब परछाई उनकी मुझसे दूर होजाए,
वक्त कीमती लगता है, जब पास होने पर भी उनसे बात न हो पाए।

बिखरे रंग है हम, हर एक, कुछ अलग , कुछ खास,
व्हाट्सएप्प की दुनिया से भी ज्यादा, हम है एक दूसरे के पास।
यादों को भुलाकर, हम नए पल बनाते है,
यू ही नही हम, कुछ लोगो को दोस्त से भी ज़्यादा मानते है।

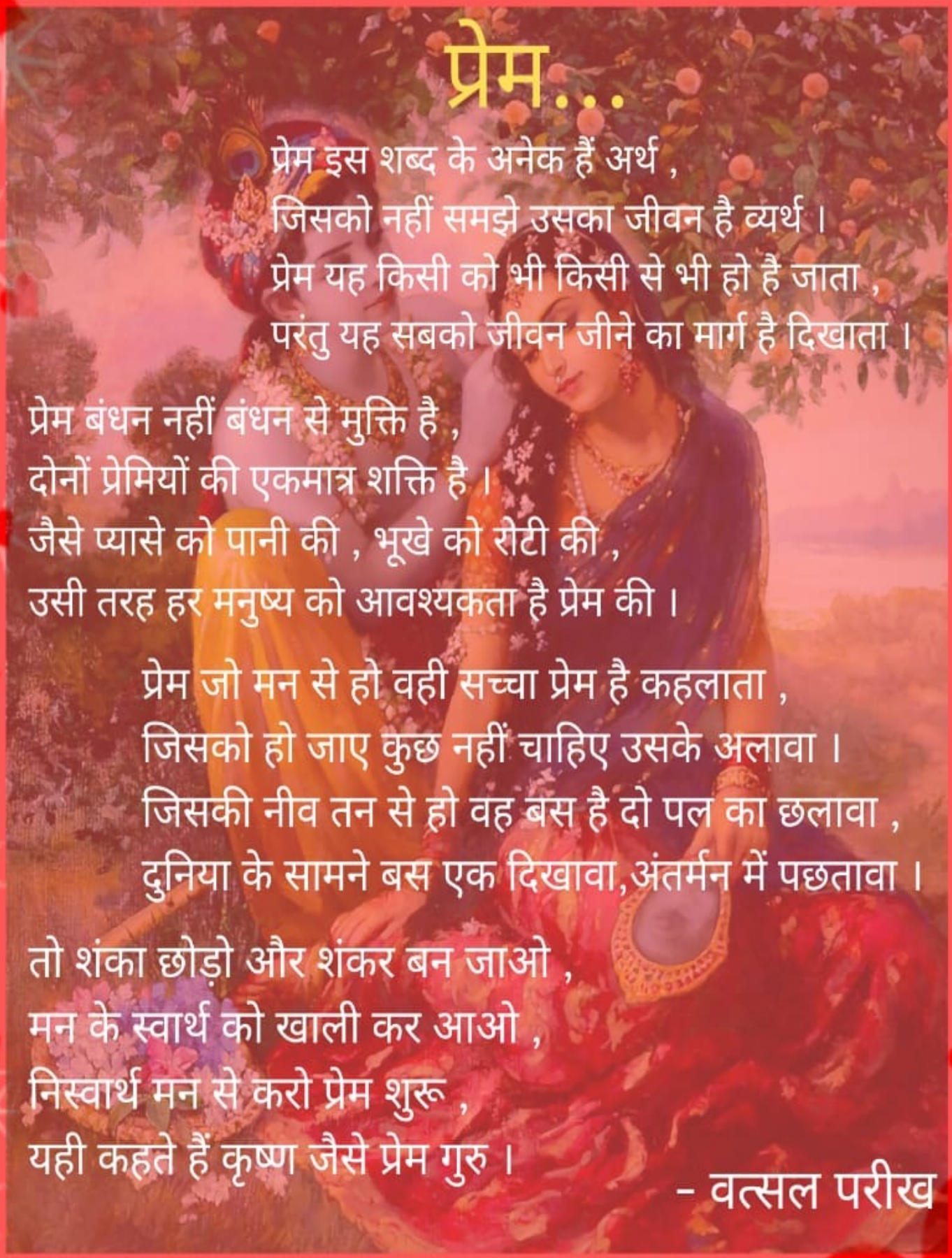
हसकर साथ रोना जानते है हम,
और रोकर फिर मुस्कुराना भी जानते है हम ।
कल में नही, आज को ही जी लेते है हम,
स्टैर्स से स्टार्स तक पहुँच जाते है, इसलिए तो दुनिया से अलग ठहराए जाते है हम।

किस्से लिखते है हम हर दिन,
कभी खुद किस्से बन जाते है,
हिस्से हम अधूरे होते है, जब हम बिछड़ जाते है ।
मिलते है हम हर दिन, पर फिर भी हर दिन नया लगता है,
यारो, आप लोगो के बिन, एक पल भी अब तो सूना लगता है।

- Yug Panchal

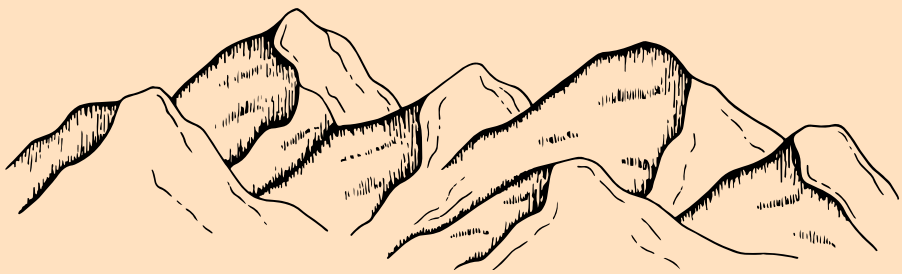
Standing alone is better than walking with wrong people

Drawn By - Niket Adhia
(batch 2017-2020)


प्रेम...
प्रेम इस शब्द के अनेक हैं अर्थ ,
जिसको नहीं समझे उसका जीवन है व्यर्थ ।
प्रेम यह किसी को भी किसी से भी हो हैं जाता ,
परंतु यह सबको जीवन जीने का मार्ग है दिखाता ।
प्रेम बंधन नहीं बंधन से मुक्ति है ,
दोनों प्रेमियों की एकमात्र शक्ति है ।
जैसे प्यासे को पानी की , भूखे को रोटी की ,
उसी तरह हर मनुष्य को आवश्यकता है प्रेम की ।
प्रेम जो मन से हो वही सच्चा प्रेम है कहलाता ,
जिसको हो जाए कुछ नहीं चाहिए उसके अलावा ।
जिसकी नीव तन से हो वह बस है दो पल का छलावा ,
दुनिया के सामने बस एक दिखावा,अंतर्मन में पछतावा ।
तो शंका छोड़ो और शंकर बन जाओ ,
मन के स्वार्थ को खाली कर आओ ,
निस्वार्थ मन से करो प्रेम शुरू ,
यही कहते हैं कृष्ण जैसे प्रेम गुरु ।
- वत्सल परीख

Understand Now or Cry Later

Oh! How nature makes us wonder!
From sea to the mountain terrains,
It feels like heaven From glaciers to deserts,
Nothing terrors!
Don't care for the existing Nature.
The foolishness in those concrete brains,
Gradually spoil these green trails.
The dumbs don't understand
Just because they cannot stand
Against those miserable cuts,
And so called profitable bulks,
To thee he gifts such a natural exquisite,
Oh! Why don't we pay our attention to it.
Definitely there will come a time
When these fellows will cry.
Not because of their deeds
But those situations indeed!
But still it is not too late
To start a future great.
Though now you don't understand about this beautiful gate
Later you will think and blame your fate.



Achievements

Winners in Inter-department competition

Carrom 2v2

1st : Yug Panchal & Kirtan Dodia

2nd : Pranav More & Rishabh Yadav

Math club's First Prize in Sudoku 21-22

Tanmayee Parab

Trivia Quiz (Math club) 21-22

Lavanya Katkar

Deepak Gond

Participant's

Inter-college & Inter-department tournament/event

Carrom

Roshan Singh
Ronak Mishra
Kirtan Dodia
Yug Panchal
Aniket Mahamuni
Pranav Pawar
Arya Bane
Udit Sharma
Pankaj Chauhan
Krish Shriyan
Kaustubh Gaikwad
Anuj Gupta
Sahil Parmar
Rishabh Yadav
Pranav More
Sohail Patel

Sudoku

Roshan Singh
Ronak Mishra
Kirtan Dodia
Yug Panchal
Pankaj Chauhan
Udit Sharma
Nihar Pandya
Lavanya Katkar
Tanmayee Parab
Swaraj Parab

Chemistry Quiz

Yug Panchal
Tanmayee Parab

Football Tournament (MPSTME)

Aniket Mahamuni
Kirtan Dodia
Krish Shriyan
Kshitij Pawar
Zaid Madhiya
Abdullah Jagrla
Mohammed Sunasara
Owais Sayyed

B Plan (DJSCE)

Yug Panchal
Rishabh Shah
Kirtan Dodia

Table Tennis

Yug Panchal
Rishabh Shah
Rudra Vyas
Raghav Vyas

Chess

Bhavik Shelar
Niyati Shah
Parth Prajapati
Yug Panchal
Swaraj Parab
Anuj Gupta
Ashish Kori
Dhruv Patel

Cricket Auction (DJSCE)

Tanmayee Parab
Owais Sayyed
Kirtan Dodia
Yug Panchal
Arya Bane

Basketball (MPSTME)

Krish Shriyan

Bull Run (DJSCE)

Pratham Adhyaru

Treasure Hunt (DJSCE)

Pratham Shah
Tanmayee Parab
Yug Panchal
Kirtan Dodia
Krish Shriyan
Pratham Adhyaru
Kshitij Pawar

Hem Parmar
Sahil Taibani
Dhruv Patel
Owais Sayyed
Arya Bane
Dev Rupani
Priyank Dharaviya

Cricket
Inter-department
Tournament

Yash Chavan
Ronit Shirodkar
Sohail Patel
Deepak Vishwakarma
Ojas Shivgan
Rudra Vyas
Adnan Shaikh
Dhruv Waghela

Bhavya Shah
Dev Songara
Arya Bane
Aniket Mahamuni
Vasu Soni
Ashish Kori
Sahil Taibani
Deepak Gond

Inter-college Box Cricket
Tournament

Sohail Patel
Rudra Vyas
Pranav More

Thakur Polytechnic's Tantrotsav Event

Paper Presentation

Tanmayee Parab
Kirtan Dodia

AutoCAD

Nihar Pandya
Vidit Hode
Ronak Mishra
Pankaj Chauhan

Debate Competition

Roshan Singh
Yug Panchal
Tanmayee Parab
(Best Speaker Award)

Treasure Hunt

Tanmayee Parab
Dev Rupani
Owais Sayyed
Jay Parmar
Hem Parmar
Priyank Dharaviya
Yug Panchal
Kirtan Dodia
Krish Shriyan
Roshan Singh
Pratham Shah
Kshitij Pawar
Raj Shah
Malhar Karekar
Jay Zope
Raghav Vyas
Vidit Hode
Sarthak Panchal

Tug of War

Yug Panchal
Kirtan Dodia
Nihar Pandya
Roopesh Yadav
Sahil Taibani
Krish Shriyan
Roshan Singh
Jay Parmar
Pankaj Chauhan
Hem Parmar
Kshitij Pawar
Rupesh Yadav

Poster Presentation

Hemal Parmar
Raghav Vyas

Marathi Bhasha Gaurav Day

Celebrations Of
Various Days:

Traditional Day

Formal Day

Rose And Chocolate Day Mismatch Day

Black Day

Twinning Day

Traditional - Annual Day

THE END

MECHANICAL NEWSLETTER

COMING SOON

– THANK YOU