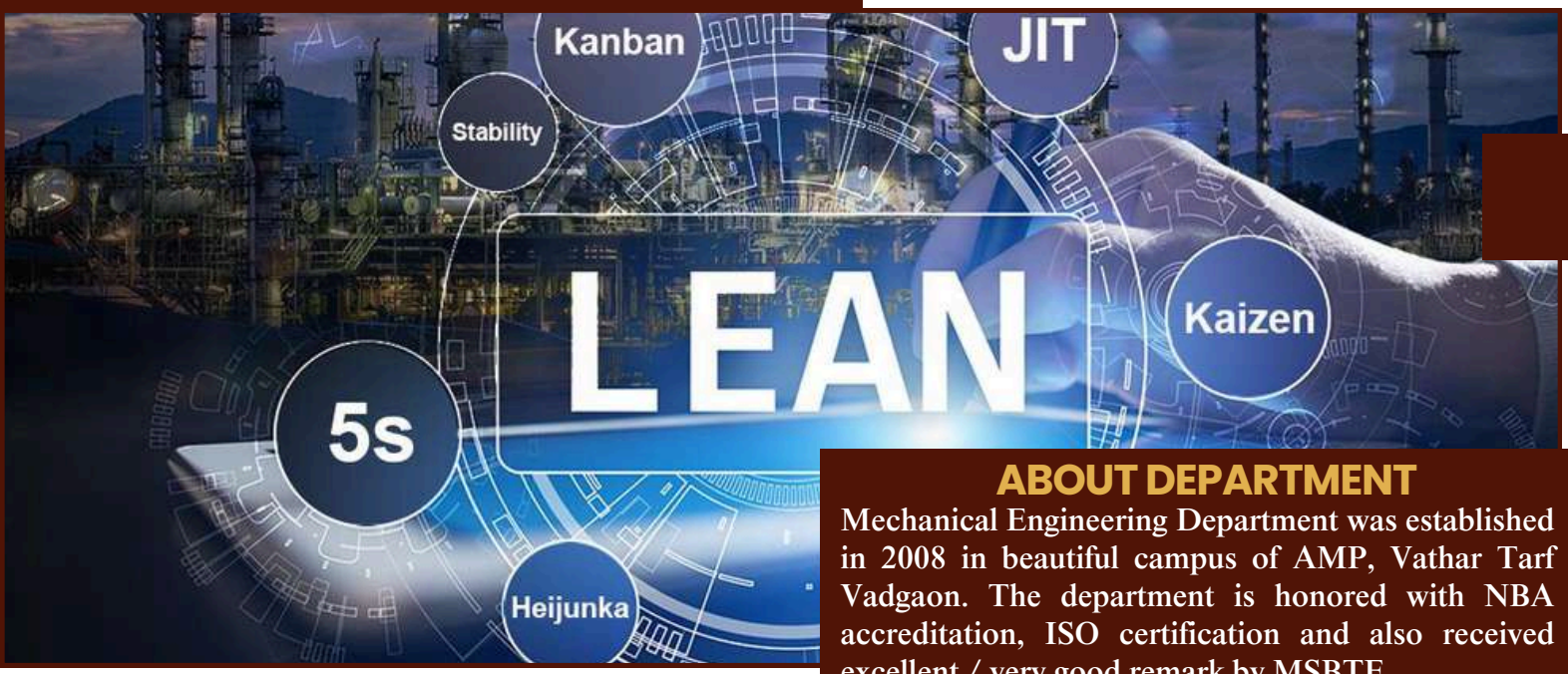
ASHOKRAO MANE POLYTECHNIC, VATHAR TARF VADGAON

MECHANICAL ENGINEERING DEPARTMENT

THEME- LEAN MANUFACTURING

INFOMECH-NEWS LETTER

Vol-IX: Issue-II, May-2024



ABOUT INSTITUTE

Shri. Balasaheb Mane Shikshan Prasarak Mandal Ambap's, Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon (AMPV) was established in 2008 and is located near Kolhapur. This institute has AICTE approval for the Seven diploma courses. i.e. Mechanical Engineering, Computer Engineering, Electrical Engineering, Automobile Engineering, Civil Engineering, Electronics and Computer Engineering & Artificial Intelligence and Machine Learning. AMPV has emerged as a leading technological institute to promote technical education for rural communities. It provides modern educational facilities to mould young and talented students who can compete in the global arena. Institute endeavors to offer a holistic education with values and ethics allowing students to pursue successful career growth. This institute is a perfect destination for quality & outcome based technical education. The aim of AMPV is to rank among leading institutes of India.

VISION OF THE DEPARTMENT

To excel in engineering education for creating competent mechanical engineers with high social and ethical standards to serve the society.

ABOUT DEPARTMENT

Mechanical Engineering Department was established in 2008 in beautiful campus of AMP, Vathar Tarf Vadgaon. The department is honored with NBA accreditation, ISO certification and also received excellent / very good remark by MSBTE.

This department has well equipped laboratories and excellent upgraded facilities. The department has an enthusiastic team of qualified and experienced teaching and non-teaching staff.

The department attracts aspiring students every year and aims to provide solid foundation for careers in industry, research and academia. The department has great history of highest admissions, best academic results and higher placements.

The department also conducts various departmental activities like technical events, expert lectures, industrial visits, career guidance training programs and workshops for awareness of the students about the technical developments. and also department conducts extra curricular activities like, traditional day, cultural program and sports.

MISSION OF THE DEPARTMENT

1. m1. To impart basic as well as discipline knowledge to solve engineering problems.
2. m2. To direct towards skill development by using modern tools and emerging technologies to enhance employability.
3. m3. To develop leadership qualities and ability to visualize needs for entrepreneurship development.
4. m4. To inculcate sense of responsibility towards society and environment through professional and social ethics.

INSIDE

CHIEF EDITOR:
Mr. S. N. Yadav
EDITORIAL COMMITTEE:
1. **Mr. P. S. Patil**
2. **Mr. S. B. Lambe**
3. **Mr. Vikas E. Sutar**
4. **Miss. Anjali J. Koli**
5. **Mr. Onkar V. Jagtap**

DEPARTMENTAL NEWS

Prof. Yuvraj R. Gurav
Principal,
Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon.

Dear Readers,
Best wishes to all. It's a proud moment to interact with the readers. Newsletter is an initiative by department which has a specific purpose in it. The contribution made so far by the teachers, students, academicians and industrialists has compelled to promote such moves in the era of emerging technologies such as Robotics, Artificial Intelligence, Machine Learning, Internet of Things, etc. Newsletter is also acting as a medium to convey message about its vision and values along with future strategies and plans. The newsletter has a unique theme 'Lean Manufacturing', which is Japanese technology, widely used now a days, I appreciate the editing team, which is putting efforts of compiling various news about diploma education system in department along with views and information about a relevant theme and disseminating it to a cohesive community of stakeholders - students, faculty, parents, administrators, institutes, industry and community at large, through this newsletter.

Mr. Sunil N. Yadav
H.O.D. Mechanical Engineering,
Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon.

Greetings to faculties and friends !
It gives immense pleasure to congratulate department newsletter committee for releasing semester wise department newsletter. We strived hard, gave our best possible efforts to make "INFO-MECH" really versatile.
We have tried to give the students those memories that stand as a footprint of progress where each word speaks out with knowledge. It gives the scope and freedom to imagination power of the students to express their line of thought through creative ideas. Besides, imagination is a mirror to our academic progress, co-curricular and extra-curricular activities, achievements and a reflection of the strength of our department that gives us new energy to grow. The Mechanical Engineering department is striving towards the goal of providing innovative and quality education with high standard to achieve academic excellence.

Alumni Meet 2024

The ऋणानुबंध Alumni Meet- 2024 of Mechanical Engineering Department, Ashokrao Mane Polytechnic, Vathar was held on Saturday 06 th January 2024 on the college campus lawn. The meet started at 6.00 pm. Hon. Sou. Manisha Vijaysinh Mane, Member of Zilha Parishad Kolhapur, was the Chief guest for the function. Prof. Y. R. Gurav , Principal, Ashokrao Mane Polytechnic, Vathar was Chairperson,Mr. P. T. Hasabe - Academic coordinator and event convener, Mr. R. B. Mulik- Central alumni coordinator and event co-convener, Mr. Kiran Katkar - Senior IT Analyst, TCS Pune, Alumni Representative for Alumni meet, also all Alumni association members, all Alumni staff coordinators, all the Heads of Department, teaching and non-teaching staff members were present for the function.
Hon. Sou. Manisha Vijaysinh Mane, Member of Zilha Parishad Kolhapur, said in her encouraging speech that institution was started with the aim to provide education to economically backward students from rural areas. We know their difficulties but still we overcome the problems by providing different facilities and infrastructure to the students.

Reflex 2K24

The Mechanical Engineering Department had proudly organized Reflex 2K24 a State level Technical Symposium on Thursday 29th Feb 2024. Under this following events were conducted successfully,

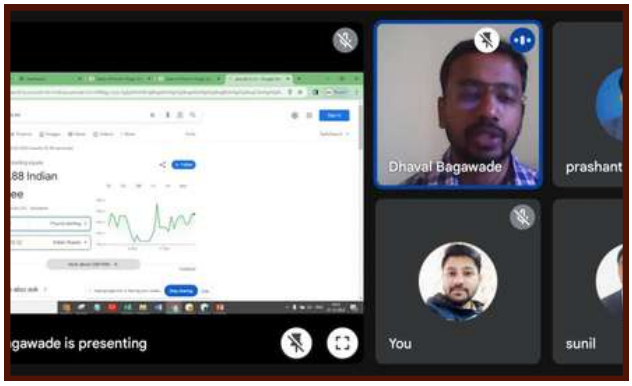
1. Paper Presentation
2. Draft Champion

This competition was conducted by the students of Mechanical Engineering Department under the guidance of Competition Coordinators Mr. S. B. Lambe. and Mr. R. B. Mulik.

The Inaugural and welcome function was carried out in the presence of all dignitaries such as Competition Judge Mr. B. P. Patil., Prof. Y. R. Gurav (Principal, AMP, Vathar), Mr. S. N. Yadav (HOD, Mechanical Engineering Department) and Mr. N. Y. Patil (Member, Organizing Committee Reflex 2k24). Total number of participants for Paper Presentation Competition was 28 and for Draft Champion Competition was 64.

Prizes were given away by the chief guest of valedictory function Mr. Suryakant Bhosale (Rudra Infotech, Kolhapur) and Prof. Y. R. Gurav (Principal, AMP, Vathar), in presence of all department staff and participants from different colleges.

Faculty Development Program



The National Level three day Online Faculty Development Program was organized by Mechanical engineering Department on 27th, 28th & 29th December 2023. Day-1 program began with introduction by the FDP coordinator Mr. R. D. Nagvekar, followed by welcome address and speech on FDP dynamics by Mr. S. N. Yadav, Head, Department of Mechanical Engineering. At the end of Inauguration session, Prof. Y. R. Gurav, Principal, Ashokrao Mane Polytechnic, Vathar shared his view about importance of FDP and Institute's vision towards it.

No. of ResourcePersons: 05

1. Mr. Karan Powar, Owner, Go Green Solar, Kolhapur.
2. Mr. Dhaval Bagawade, Educational Consultant, Info Grow Institute, Kolhapur.
3. Prof. P. M. Patil, HOD Mech. Engg., Sanjay Ghodawat Institute, Atigre.
4. Prof. S. A. Bhosale, Electronics Club Coordinator, AMGOI, Vathar.
5. Mr. Prakhar Nandi Srivastava, Founding Partner, Aethrone Aerospace Pvt. Ltd. Pune.

The main objective of the program was to focus on the advancements in various fields of Mechanical Engineering.

Participation in Extra Curricular Activities

The Students of Mechanical Engineering Department celebrated "Chatrapati Shivaji Maharaj Jayanti" on 19/02/2024 at Ashokrao Mane Poytechnic, Vathar Tarf Vadgaon.

The Students of Mechanical Engineering Department participated in different Sport events organised at Ashokrao Mane Poytechnic, Vathar Tarf Vadgaon.

The Students of Mechanical Engineering Department enthusiastically celebrated Traditional Day at Ashokrao Mane Poytechnic, Vathar Tarf Vadgaon. The Theme of Traditional Day was "Jotiba- Sasankathi".

The Students of Mechanical Engineering Department participated in Cultural Program- Kalaavishkar 2K24 at Ashokrao Mane Poytechnic, Vathar Tarf Vadgaon. They gave remarkable performance in Fashion Show on theme "culture and costumes in different states"

One Day Workshop on Computer Aided Drafting

The Mechanical Engineering Department organised One Day Workshop on Computer aided drafting for Mechanical Engineering Students. Mr. Dhawal Bagawade, Head, CAD Center Kolhapur was the resource person. Mr. Dhawal covered basics of CAD software, 2 D drawing, Isometric drawing and 3 D drawing etc. during the workshop.

Expert Lectures

On 14/02/2024, The Mechanical Engineering Department arranged an expert lecture on **"Importance of Higher Education"** for the third year mechanical engineering students. The lecture was given by Prof. P. B. Ghevari, Vice Principal, Ashokarao Mane Group of Institution, Vathar Tarf Vadgaon, 416112.

During this lecture, Sir gave Information about higher education, Value based education and its importance. From this lecture students learned about how to increase earning potential, Personal and Professional Development, Improved Critical Thinking.

On 30/01/2024, The Mechanical Engineering Department arranged an expert lecture on **"Integrating Mechatronics in Manufacturing Processes"** for the second year mechanical engineering students. The lecture was given by Mr. Vishant Shankar Hawaldar, who is Development Manager, Mayura Steels Pvt. Ltd. (Unit-II), Shiroli, Kolhapur. From this lecture students learned about how Mechatronics works in manufacturing processes and various concepts included in the subject 'Fundamentals of Mechatronics'.

On 05/02/2024, The Mechanical Engineering Department arranged an expert lecture on **"Optimizing Manufacturing Processes through Integrated CAD- CAM Strategies"** for the third year mechanical engineering students. The lecture was given by Mr. Vishant Shankar Hawaldar, who is Development Manager, Mayura Steels Pvt. Ltd. (Unit-II) Shiroli, Kolhapur. From this lecture students learned that nowadays CAD/ CAM systems are commonly used in daily Engineering Tasks. Engineering Industries whether large or small, acquire CAD/ CAM systems and train their engineers to use them either in-house or on a vendor's site. CAD/ CAM Systems include geometric modeling, computer graphics, design applications and manufacturing applications. and many related concepts included in the subject 'Emerging Trends in Mechanical Engineering'.

On 21/02/2024, The Mechanical Engineering Department arranged an expert lecture on **"Advanced Casting Techniques"** for the second year mechanical engineering students. The lecture was given by Mr. Nagesh Sarjerao Khot, Production In-charge, Micromatic Machine Tools Pvt. Ltd. B-32, MIDC Shiroli, Kolhapur. From this Lecture Students Learned that casting is a manufacturing process in which liquid material is usually poured into a mold, which contains a hollow cavity of the desired shape, and then allowed to solidify. The solidified part is also known as a casting and more concepts included in the subject 'Manufacturing Processes'.

Industrial Visits

Department of Mechanical Engineering from Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon arranged one day industrial visit for second year students to **"Amar Industries, G-64, Shiroli MIDC, Shiroli, Tal. Hatkanangle, Dist. Kolhapur, 416122"**, on 17th February, 2024 for technical knowledge enhancement of students. In this visit, Students learned different instruments, sensors, actuators, microprocessors, software and mechanical components in mechatronic based system and various concepts related with it included in subject 'Fundamental of Mechatronics' and 'Theory of Machines' .

Department of Mechanical Engineering from Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon arranged one day industrial visit for second year students to **"ARM Machine Tool, B-32,Shiroli MIDC, Shiroli, Tal. Hatkanangle, Dist. Kolhapur,"** on 17th February, 2024 for technical knowledge enhancement of students. In this visit, Students learned different Mechanical Engineering design software (Auto CAD version 2022 is used in this industry), the complete working of shaping and slotting machines and various concepts related with it included in subject 'CAD' and 'Manufacturing Processes'.

Department of Mechanical Engineering from Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon arranged one day industrial visit for second year students to **"Dream Machining Solutions, B-34, Shiroli MIDC, Shiroli, Tal. Hatkanangle, Dist. Kolhapur, 416122"**, on 17th February, 2024 for technical knowledge enhancement of students. In this visit, students learned casting processes, working of belts, chain drives for different applications like material handling and various concepts related with it included in subject 'CAD' and 'Manufacturing Processes' and 'Theory of Machines' .

Department of Mechanical Engineering from Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon arranged one day industrial visit for second year students to **"Kaneri Industries, Plot no. D 51, Shiroli MIDC, Shiroli, Tal.Hatkanangle, Dist. Kolhapur, 416122"**, on 17th February, 2024 for technical knowledge enhancement of students. In this visit, students learned complete Foundry procedure like casting processes, working of belts, chain drives material handling Systems, Shot Blasting Process and various concepts related with it included in subject 'CAD' and 'Manufacturing Processes' and 'Theory of Machines' .

Industrial Visits

Department of Mechanical Engineering from Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon arranged one day industrial visit for third year students to **"Dynamic Hydraulics, Gat No.: 527, Shiroli MIDC, Shiroli, Tal. Hatkanangle, Dist. Kolhapur, 416122"**, on 07th March, 2024 for technical knowledge enhancement of students. In this visit, Students learned various components of hydraulic & pneumatic systems, appropriate control valves for given fluid operated system, different hydraulic circuits and pneumatic circuits for given simple and complicated application and various concepts related with it included in subject 'Industrial Hydraulic & Pneumatic'.

Department of Mechanical Engineering from Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon arranged one day industrial visit for third year students to **"Sai Automobile, Gat No.- 136, NH-4, near vathar bridge, Tal. Hatkanangle, Dist. Kolhapur, 416112"**, on 07th March, 2024 for technical knowledge enhancement of students. In this visit, Students learned the simple electrical-electronic circuits for automobile systems, vehicle layout with chassis specification and new systems available in automobile and various concepts related with it included in subject 'Automobile Engineering' and 'Emerging Trends in Mechanical Engineering'.

Industry Speak

Lean manufacturing, also known as lean production, is a systematic method for minimizing waste within a manufacturing system without sacrificing productivity. Lean also takes into account waste created through overburden and uneven work loads. It was originally developed by Toyota and is often referred to as the Toyota Production System (TPS).

Here are some key principles of lean manufacturing:

1.Value: Define value from the customer's perspective.

2. Value Stream: Map the value stream to identify and eliminate waste.

3. Flow: Ensure that the value-creating steps flow smoothly towards the customer.

4. Pull: Produce only what is needed by the customer (just-in-time production).

5. Perfection: Continuously improve processes to strive for perfection.

Common tools and techniques used in lean manufacturing include:

-5S: Sort, Set in order, Shine, Standardize, Sustain.

- Kaizen: Continuous improvement.
- Kanban: Visual scheduling system.
- Poka-Yoke: Error-proofing.
- Jidoka: Automation with a human touch.
- Andon: Visual feedback system for the plant floor.
- Heijunka: Production leveling.

The goal of lean manufacturing is to enhance efficiency, improve quality, and reduce costs by eliminating waste and optimizing processes

Mr. Ravindra Sarjerao Patil
Deputy Manager
Kirloskar Ebara Pump Limited
Kirloskarwadi

Faculty Speaks

Mr. Vijaykumar A. Patil
Lecturer,
Ashokrao Mane Polytechnic,
Vathar Tarf Vadgaon.

Lean Manufacturing

What is Lean Manufacturing?

Lean manufacturing is a production process based on an ideology of maximizing productivity while simultaneously minimizing waste within a manufacturing operation. The lean principle sees waste is anything that doesn't add value that the customers are willing to pay for.

The benefits of lean manufacturing include reduced lead times and operating costs and improved product quality.

How Does Lean Manufacturing Work?

The core principle in implementing lean manufacturing is to eliminate waste to continually improve a process. By reducing waste to deliver process improvements, lean manufacturing sustainably delivers value to the customer.

The types of waste include processes, activities, products or services that require time, money or skills but do not create value for the customer. These can cover underused talent, excess inventories or ineffective or wasteful processes and procedures.

Why is Lean Manufacturing Important and How Can it Help?

Waste in industry, whether that is idle workers, poor processes or unused materials are a drain on productivity, and lean manufacturing aims to eliminate these. The motives behind this vary depending on opinion, from increasing profits to providing benefits to customers. However, whatever the over-arching motives, there are four key benefits to lean manufacture:

- Eliminate Waste: Waste is a negative factor for cost, deadlines and resources. It provides no value to products or services
- Improve Quality: Improved quality allows companies to stay competitive and meet the changing needs and wants of customers. Designing processes to meet these expectations and desires keep you ahead of the competition, keeping quality improvement at the forefront
- Reducing Costs: Overproduction or having more materials than is required creates storage costs, which can be reduced through better processes and materials management
- Reducing Time: Wasting time with inefficient working practices is a waste of money too, while more efficient practices create shorter lead times and allow for goods and services to be delivered faster.

Advantages: 1. Saves Time and Money, 2. Environmentally Friendly, 3. Improved Customer Satisfaction

Disadvantages: 1. Employee Safety and Well being, 2. Hinders Future Development, 3. Difficult to Standardize.

Mr. Somnath. R. Koli
Leturer,
Ashokrao Mane Polytechnic,
Vathar Tarf Vadgaon.

Lean manufacturing is all about maximizing value while minimizing waste. It focuses on continuous improvement and efficiency in production processes. This means eliminating anything that doesn't add value to the final product, like excess inventory or unnecessary steps in the production line. By streamlining operations, companies can deliver higher quality products at lower costs and in less time.

Overview of lean manufacturing processes:

1. Identifying Value: Understand what the customer values in the product.
2. Quality at the Source: Instead of relying on inspection at the end of the production process, lean promotes building quality into the process itself. This means addressing quality issues as they arise and preventing defects from being passed downstream. Map out the steps from raw materials to delivery, identifying areas of waste.
3. Poka-Yoke: Designing processes to prevent errors or defects before they occur.
4. Eliminating Waste: Cut out anything that does not add value, like excess inventory, overproduction, waiting time or unnecessary transportation. Lean emphasizes distinguishing between activities that directly add value to the product or service and those that don't. Non-value-added activities are targeted for elimination or improvement.
5. Timely Production & Continuous Improvement: Produce only what is needed, when it's needed, to minimize inventory and storage costs. Encourage everyone to find ways to make processes more efficient, through small, incremental changes. Use visual management process to make it easy to understand the status of production and identify problems quickly and ensuring smooth workflow. Minimizing batch sizes and cycle times to achieve a smooth, continuous production process.
6. Employee Involvement and Empowerment: Lean encourages all employees, from the shop floor to upper management, to actively participate in identifying waste and suggesting improvements. This involvement fosters a culture of continuous improvement and innovation. Empower employees to contribute ideas and be part of the improvement process.
7. 5S Methodology: Sort, Set in order, Shine, Standardize, and Sustain. Organizing the workplace for efficiency and safety. Establish clear, standardized processes to reduce errors and variability.
8. Lean Six Sigma: Combining lean principles with Six Sigma methodologies to improve quality and efficiency.

Student Speaks

Mr. Shriharsh Prakash Karande
Student, T. Y. Mechanical Engg.,
Ashokrao Mane Polytechnic,
Vathar Tarf Vadgaon.

Lean Manufacturing Works -

The core principle in implementing lean manufacturing is to eliminate waste to continually improve a process. By reducing waste to deliver process improvements, lean manufacturing sustainably delivers value to the customer. The types of waste include processes, activities, products or services that require time, money or skills but do not create value for the customer. These can cover underused talent, excess inventories or ineffective or wasteful processes and procedures. Removing these inefficiencies should streamline services, reduce costs and ultimately provide savings for a specific product or service through the supply chain to the customer.

5 Principles of Lena Manufacturing –

1)Defining value
2)Value stream mapping
3)Creating flow
4)Establishing pull
5)Continuous improvement

Advantages:

1)Saves Time and Money
2)Environmentally Friendly
3)Improved Customer Satisfaction

Disadvantages:

1)Employee Safety and Well being
2)Hinders Future Development
3)Difficult to Standardized

Lean Manufacturing Tools Used

There are a variety of tools that can be used to help implement a lean management system, these include:

1)Control Charts – to check workflows
2)Kanban Boards – to visualise the workflows
3)5S – a methodology for organizing the workplace
4)Multi-Process Handling
5)Error Proofing (also known as 'Poka-Yoke')
6)Rank Order Clustering – to aid production flow analysis
7)Single-Point Scheduling
8)Single-Minute Exchange of Die (SMED) – a fast method to move between manufacturing processes
9)Total Productive Maintenance – to improve manufacturing integrity and quality
10) Value Stream Mapping
11) Work Cell Redesign

Mr. Vivek Vijay Shankardas
Student, T. Y. Mechanical Engg.,
Ashokrao Mane Polytechnic,
Vathar Tarf Vadgaon.

Lean manufacturing is a production methodology focused on maximizing value while minimizing waste. It originated from the Toyota Production System and emphasizes continuous improvement, respect for people, and the elimination of anything that doesn't add value to the customer. Key principles include just-in-time production, pull systems, standardized work, and continuous flow. Lean aims to optimize processes, reduce lead times, improve quality, and enhance overall efficiency.

Total Productive Maintenance –TPM)

TPM – Definition :-

TPM is a low cost people intensive system for maximizing equipment effectiveness by involving entire company in a preventive maintenance program.

TOTAL - All encompassing by maintenance, production individuals working together.

PRODUCTIVE - Production of goods, services that meet or exceed customer's expectations.

MAINTENANCE - Keeping equipment, plant in as good as or better than the original conditions at all times.

It is a culture that focuses on improving the effectiveness of the plant, equipment and processes through the empowerment of PEOPLE

Kanban

What is Kan-ban?

A Kan-ban is a card containing all the information required to be done on a product at each stage along its path to completion and which parts are needed at subsequent processes.

These cards are used to control work-in-progress (W.I.P.), production, and inventory flow. A Kan-ban System allows a company to use Just-In-Time (J.I.T) Production and Ordering Systems that allow them to minimize their inventories while still satisfying customer demands.

Types of Kan-bans :-

1. Withdrawal (Conveyance) Kan-ban
2. Production Kan-ban

Poka Yoke – Simple methods for in-line quality testing (not just visual inspection), sometimes referred to as "Poka Yoke", are implemented so that defective materials do not get passed through the production process.

The Machines shutdowns – When defects are generated, production is shut down until the source of the defect can be solved. This helps ensure a culture of zero tolerance for defects and also prevents defective items from working their way downstream and causing bigger problems downstream.

Achievements

Winter Exam 2023-24

Third Year Mechanical Engineering

Mr. Shivtej Kakaso Jagtap : 85.24 %

Miss. Sharvary Uttam Patil : 82.57 %

Mr. Sujit Mahadev Patil :82.29 %

Second Year Mechanical Engineering

Miss. Shravani Maruti Thorat :76.63%

Mr. Adarsh Divakar Kamble: 75.37 %

Mr. Sarvajeet Santosh Patil :75.05 %

First Year Mechanical Engineering

Miss. Tanvi Shrikant Patil 87.52%

Mr. Shubham Sarjerao Mohite: 84.35%

Mr. Rohan Vasant Mohite : 83.06 %

Staff Achievement

The Staff of Mechanical Engineering Department got First Prize in Traditional Day competition held at Ashokrao Mane Poytechnic, Vathar Tarf Vadgaon. The Theme of Traditional Day was “Jotiba-Sasankathi”.

Sports

The Students of Mechanical Engineering Department got Winner Prize in Kabbadi. at Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon.

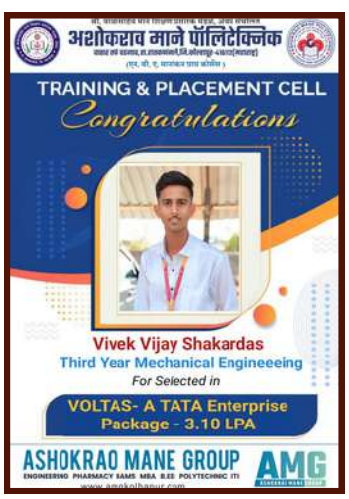
Mr. Akash Benade (S.Y. Mechanical Engg.) got First Place in Javelin Throw under Inter Engineering Diploma Students Sports Association

Mr. Shubham Chougule (T.Y. Mechanical Engg.) got Second Place in 74 kg weight group in wrestling under Inter Engineering Diploma Students Sports Association

Mr. Parth Kamble (S.Y. Mechanical Engg.) got Second Prize in Draft Champion event under the event REFLEX 2K24

INFO-MECH

Placements



Placements

Placements

1) PIAGGIO VEHICLES PVT. LTD. BARAMATI = 05 STUDENTS
2) TECNIMONT PVT. LTD. MUMBAI = 02 STUDENTS
3) BELRISE INDUSTRIES PVT. LTD. PUNE =04 STUDENTS
4) JOHN DEERE INDIA PVT. LTD. PUNE = 11 STUDENTS
5) CUMMINS INDIA LTD. PHALTAN = 07 STUDENTS
6) VHOLTAS LTD. MUMBAI = 02 STUDENTS
7) KNAUF CEILING SOLUTIONS, PUNE=02 STUDETS
8) IFB REFRIGERATION LTD PUNE = 01 STUDENTS
9) KR MOTORS, KOLHAPUR = 01 STUDENTS

INFO-MECH

N. S. S. Activity- Blood Donation camp

On the Occasion of "Birthday of Hon. Sou. Manisha Mane Vhinisaheb ",Member ,ZP Kolhapur , NSS committee of Ashokrao Mane Polytechnic, Vathar arranged the "Blood Donation Camp" on 29/01/2024 in association with Sanjeevan Blood Center Kolhapur.

The blood donation camp was inaugurated by Hon. Principal Prof. Y. R. Gurav. All HOD's and NSS coordinator Mr. M. S. Patil ,departmental coordinator and staff were present.

More than 52 students and staff spontaneously participated in the camp. By donating blood they express their gratitude towards the society. .

The event gave complete satisfaction and immense pleasure to all participants.

The event was conducted by cooperation of the entire NSS committee members, staff and students. By organizing such blood donation camp Ashokrao Mane Polytechnic ,Vathar made a great contribution for social work

Success Story

I am Rushikesh Mane, alumni of Ashokrao Mane Polytechnic 2020 Batch. When I entered in this institute gives positive vibes and positive attitude. I was take admission to direct second year, In this two years all teachers was gives the confidence to achieve the goal.

We have good bonding in students and enjoyed those days. We have helps each other in studies, projects. I have participated in Poster presentation, Cad master, final project competition. Our team secured 1st rank in final year project presentation. Due to these I was able to perform well in exams, placement and my hobbies. Currently I am working as Design Engineer in Hy-Tech Fluid Power Pvt Ltd, which provide better solutions to be better world.

Theme of the next Issue : Kaizen Technology

The responsibility of the authenticity of the information in this Newsletter lies with the author. Views expressed by the authors are solely theirs; they are neither the views of Mechanical Engineering Department nor are they endorsed by Mechanical Engineering Department. Queries, comments, feedback and information may be sent to ampvmechdept@gmail.com. Edited, Printed and Published by Mr. S. N. Yadav, H. O. D.-Mechanical Engineering, Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon, 416112,Website - www.amietv.org.