

# MECH-VEDHA

VOL NO. 01 | ODD SEMESTER | 2024-25

MAGAZINE OF MAHAVIR POLYTECHNIC, NASHIK

★[ मेक वेधा ]★  
(MECHANICAL DEPT)

**MAHAVIR POLYTECHNIC,**  
**NASHIK**



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(H.O.D)

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**Dr. Sambhaji V. Sagare  
(Principal)  
Mahavir Polytechnic, Nashik**

**Dear Mechanical Department Members,**

**I'm thrilled to announce the release of our departmental e-magazine, 'MECH-VEDHA'. It's a testament to our spirit of innovation and dedication. Despite challenges, we've excelled this year, thanks to your efforts from groundbreaking research to academic achievements, each of you has contributed immensely.**

**To our faculty your commitment to teaching and Mentorship is commendable. Students, your diligence and passion inspire us all. Let's uphold collaboration, integrity, and excellence as we continue this journey. Thanks to the editorial team for their hard work.**

**Together, let's push boundaries and make a difference in mechanical engineering. I wish you  
Best of Luck!**



**Prof. Pooja A. Bhalerao**  
**HOD**  
**Mechanical Department**

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## **Mechanical Department Vision and Mission**

### **Vision**

**“Mechanical Department strives to educate students to become Industry Ready Engineers having Professional Attitude and Groomed Personality.”**

### **Mission**

- **To provide well defined system to ensure quality education by strengthening teaching learning processes through innovative practices**
- **To provide a platform where students are exposed to the industry, up bridged with the industry standards and requirements.**
- **To train students by teaching them leadership and teamwork skills.**
- **To groom students enriching their personality and social values.**



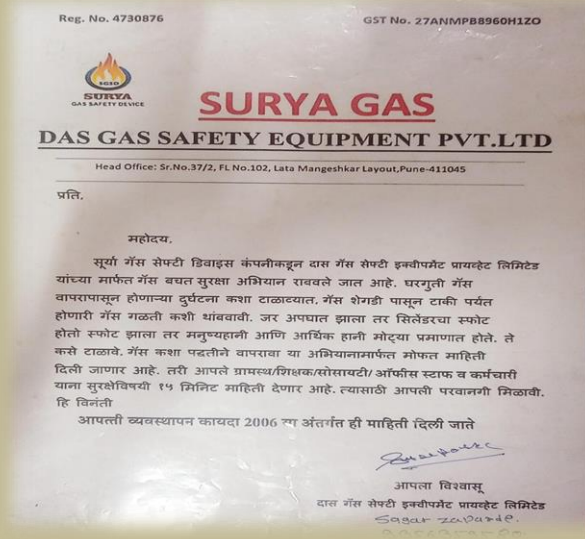
EXPERT SESSION ESSENCE OF THE IDIAN COUNSTITUTON

Department of Mechanical Engineering Organized Expert Session on Essence of the Indian Constitution **Resource Person Ms. Nisha A. Mandlik, (BA LLB), Nashik** Date : 30/07/2024 Time : 10:00 – 12:00 pm.



EXPERT LECTURE ON FIRE AND SAFETY PROTOCOLS

Department of Mechanical Engineering Organized Expert Lecture on Fire and Safety Protocol of Domestic Gas Resource Person Mr. Sagar Zaparde, Owner Das Gas Safety Equipment Pvt. Ltd., Nashik Date : 01/08/2024 Time : 01:00 - 03:00 pm.



## EXPERT SESSION ON SMA & CAD

Department of Mechanical Engineering Organized Expert Session on Additive Manufacturing (SMA), and Compute Aided Design (CAD) **Resource Person Mr. Manish A. Chaudhari, Owner Pinnacle CAD Labs, Nashik** Date : 20/08/2024 Time : 11:30 - 1:30 pm.



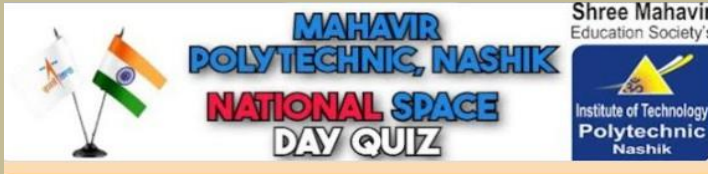
**INDUSTRIAL VISIT**

Industrial Visit at **Shalaka Shaft Pvt. Ltd. Ambad MIDC, Nashik** for Second Year and Third Year Mechanical Engineering Students Date : 22/08/2024 Under the Course of RAC(22660) ETM (22652).



## NATIONAL SPACE DAY EVENT

Department of Mechanical Engineering Student Association Organized **National Space Day Event with Quiz Competition & Model Making** for all Mahavir Polytechnic, Nashik (In front of Workshop) Students Date : 23/08/2024



**MAHAVIR POLYTECHNIC, NASHIK**  
**NATIONAL SPACE DAY QUIZ**

Shree Mahavir Education Society's  
Institute of Technology Polytechnic Nashik

**Mahavir Polytechnic Nashik ,Mechanical Engineering Department ,National Space Day 2024 - Quiz**

The form Mahavir Polytechnic Nashik ,Mechanical Engineering Department ,National Space Day 2024 - Quiz is no longer accepting responses.  
Try contacting the owner of the form if you think this is a mistake.

[Resume collecting responses \(Only form editors can see this link\).](#)



SMES's  
Mahavir Polytechnic, Nashik

**Certificate OF APPRECIATION**

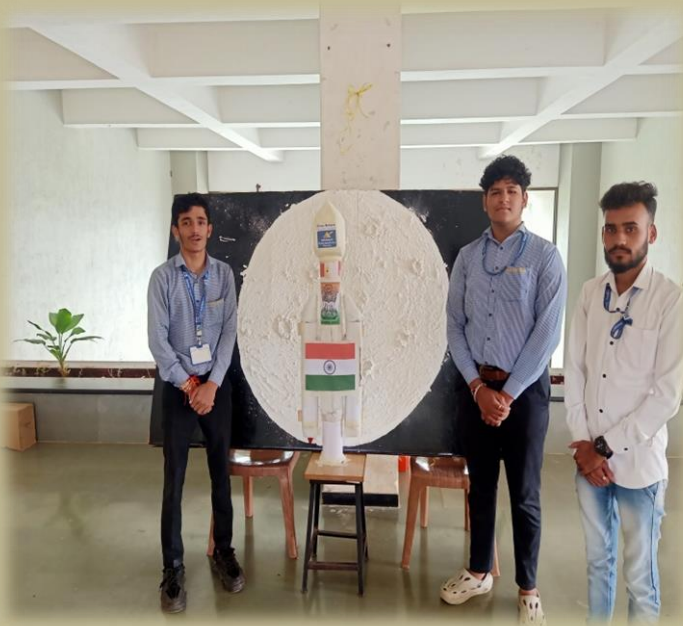
Argade Tejas Navnath

has participated in " State Level Online Quiz Competition." on **National Space Day** organized by department of Mechanical Engineering, held on 23/08/2024.

Mr. B.S. Sonawane  
Event Co-ordinator

Ms. P.A. Bhalerao  
Head of Department

Dr. S.V. Sagare  
Principal



**TEACHERS DAY CELEBRATION**

Department of Mechanical Engineering Student Association Organized **Teachers Day Celebration** for all Mechanical Department Students Date: 05/09/2024 Time: 4:00 pm to 05:20 pm



## ENGINEERS DAY & POSTER PRESENTATION

Department of Mechanical Engineering Student Association Organized **Engineers Day & Poster Presentation Competition** for all Mahavir Polytechnic, Nashik Date: 13/09/2024 Time: 10:00 am to 04:20 pm



## NSS UNIT ACTIVELY SUPPORT NASHIK MARATHON 2024

**Mahavir Polytechnic's NSS Unit and Students Actively Support 'Nashik Marathon 2024'** The Nashik Marathon, organized by Striking Striders, commenced with great enthusiasm on **September 15, 2024**, at **Green View Hotel, Trimbak Road, Nashik**. The event aimed to help local runners qualify for the Mumbai Marathon's 21 km category. The 10 km run began at 6:00 AM, and nearly 50 students from Mahavir Polytechnic, Nashik served as volunteers, contributing to the smooth execution of the marathon. In addition to this, the entire NSS unit of Mahavir Polytechnic, lead by Mr. Aniket S. Bhange, Head of NSS, with Raghav Vadje, Omkar Khute, Kishor Doke played a key role in supporting the event. The volunteers and students reported for duty at 5:30 AM, demonstrating their commitment to community service. The event saw active participation from the staff of Mahavir Polytechnic, Sanghavi College of Engineering, and Mahavir Institute of Pharmacy in the 5 KM run, aligning with the marathon's goal of promoting social causes. Director of the Society Dr. Priyanka Zawar and Principal Dr. Sambhaji V. Sagare of Mahavir Polytechnic took the initiative to ensure the success of this event, emphasizing the importance of social responsibility through participation in events like the Nashik Marathon.



**GANESH MURTI SANKALAN UNDER NSS UNIT**

The National Service Scheme (NSS) Departments of Mahavir Polytechnic College, part of Shri Mahavir Education Society, has initiated an eco-friendly campaign to collect Ganesh idols during the Ganesh Visarjan Ceremony. Every year, the celebration of Ganesh Chaturthi is marked by devotion, but it often leads to environmental pollution when Plaster of Paris (POP) idols and floral offerings are immersed in water bodies at the end of the festival. These idols, along with the chemical-laden paints used on them, contribute significantly to water pollution, making it unsafe for drinking and agricultural purposes. To combat this problem, the NSS department collaborates with the Nashik Municipal Corporation to organize the annual 'Shri Ganesh Idol Collection' campaign. This year, the initiative was successfully carried out. Principal Dr. Sambhaji Sagare, NSS Officer Prof. Aniket Bhange, and department heads including Prof. Anup Sonavane, Prof. Satish Devre, Prof. Pooja Bhalerao, and Prof. Mayur Gaydhni, along with faculty and staff, actively participated in this conservation effort. Over 150 students joined in, resulting in the collection of approximately 2,500 idols.



## WELCOMES FRESHER'S WITH INDUCTION PROGRAM AND CULTURAL TRIP

Mahavir Polytechnic held a **three-day induction program from 18th to 20th September 2024** to warmly welcome its first-year students. The program was designed to introduce students to the college, its curriculum, subjects and academic expectations, which is crucial for helping them adjust to the new environment and succeed in their studies. Getting familiar with the college's resources, faculty, and departments early on sets a strong foundation for their academic journey. The induction also featured fun and engaging activities, including a musical chair competition and a cricket tournament, which allowed students to relax and enjoy their first days on campus. On the final day, students and staff went on a cultural visit to Vani Gadh, where team-building games were organized in a scenic setting. These activities helped students form new friendships and build a sense of community, making the transition to college life smoother and more enjoyable. The program ensured a positive and exciting start to their time at Mahavir Polytechnic.



## 'MAHAVIR' CELEBRATES NAVRATRI WITH VIBRANT FESTIVITIES AND COLORFUL TRADITIONS

Mahavir Polytechnic students and staff enthusiastically celebrated all nine days of Navratri with a vibrant display of colorful outfits, each representing the auspicious color for the day. This tradition is believed to enhance the festive spirit and connect devotees to the divine energy of the Goddess. **The colors for each day were: Yellow (Day 1), Green (Day 2), Grey (Day 3), Orange (Day 4), White (Day 5), Red (Day 6), Royal Blue (Day 7), Pink (Day 8), and Purple (Day 9).** These colors symbolized joy, energy, and perfectly optimism, capturing festive atmosphere the on campus. On the ninth day, a special Garba event was arranged, where students enjoyed performing the traditional Garba dance. The celebration fostered a sense of togetherness, pride, cultural and fun, making Navratri a truly memorable experience for everyone at Mahavir Polytechnic.



## 'MAHAVIR' CELEBRATES NAVRATRI

