

Gokhale Education Society's  
**Sir Dr. M. S. Gosavi Polytechnic Institute**  
Nashik Road, Nashik – 422 101



# MECHANICAL ENGINEERING

*NEWSLETTER*

**Jun-Dec2025**

☎0253-2451547

✉hod\_mech@gespoly.org

Website:<https://gespoly.org/>



## OUR INSPIRATION



**Namdar Gopal Krishna  
Gokhale**

After whom our society is  
named



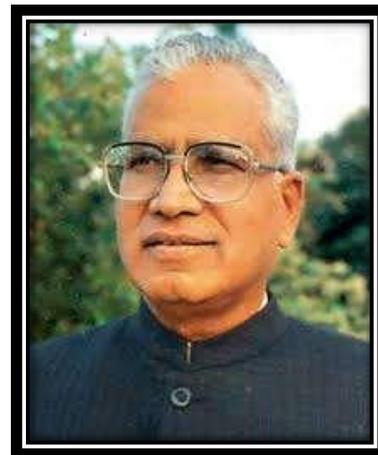
**Principal T.A. Kulkarni**

Founder of Gokhale Education  
Society



**Late Principal S.B. Pandit**

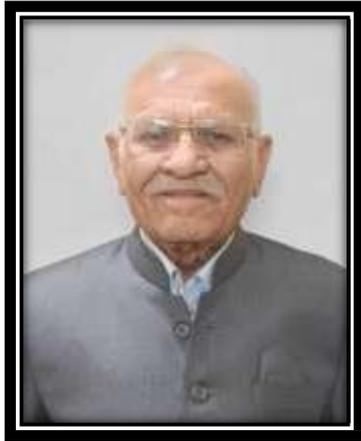
President of G.E. Society



**Late Sir Dr. M. S. Gosavi**

Secretary of G.E. Society

# DYNAMIC LEADERSHIP



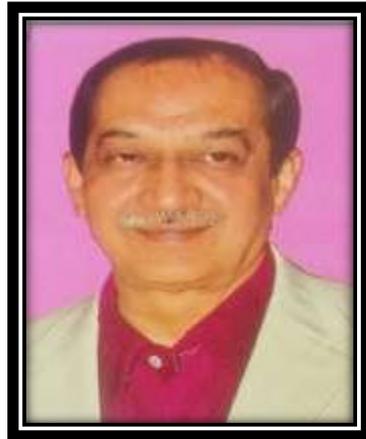
**Dr. R.P. Deshpande**  
President  
Gokhale Education  
Society



**Dr. Mrs. Deepti P. Deshpande**  
Secretary, Treasurer and Hr.  
Gokhale Education  
Society



**Dr. Ram Kulkarni**  
Zonal Secretary  
Gokhale Education  
Society



**Mr. Pradeep Deshpande**  
Director (Project)  
Gokhale Education Society



**Mr. Shailesh Gosavi**  
Director E & M  
Gokhale Education Society

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**Principal**

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## Forewords by Secretary

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Sir Dr. M. S. Gosavi Polytechnic Institute, Nashik Road was established during the decade (2008-2018) leading towards the Centenary of Gokhale Education Society. The vision behind the establishment of this institute is to create, creative and dedicated technocrats who would shape the future of our country. Gokhale Education Society has been leading light in the field of higher education for the last 105 years by offering education from KG to Ph.D. in various conventional, professional, medical and paramedical domains. Sir Dr. M. S. Gosavi, former Secretary and Director General of Gokhale Education Society and internationally acclaimed management scientist. He was a pioneer of management, entrepreneurial and holistic education in India. To honour his sixty years' contribution to the field of education, Gokhale Education Society has named this Polytechnic Institute after him. His unparalleled vision, commitment to the cause will remain a constant source of inspiration and encouragement. Sir Dr. M. S. Gosavi Polytechnic Institute has shown remarkable progress in a short period by creating high quality standards. Polytechnic education has a bright future in coming times. As our country is placed among the top five economies of the world, there will be a great need for a skilled workforce. The students should explore new avenues like AI, machine learning, robotics, big data management along with their regular curricula. The role of on the job training and field work would be crucial to understand the changing nature of industry and business. For this purpose, teachers should be given consistent training and students should be mentored under such teachers. Gokhale Education Society always traces the balanced development, focusing on skills as well as mind-set nurturing. I am assured that Sir Dr. M. S. Gosavi Polytechnic Institute is well prepared to meet new challenges in the coming times, especially after the implementation of National Education Policy-2020. I express my satisfaction about the overall progress of this institution. I express a sense of gratitude for the catalytic role played by Prin. P. M. Deshpande, Director, Project of Gokhale Education Society in shaping this institute since its inception. I put on record my appreciation for the diligent efforts that the Principal and all teaching & non-teaching staff members are taking to excel every day. I wish all the luck for future endeavors.

-Dr. Mrs. Deepti P. Deshpande  
Secretary, Treasurer and Director (HR)

## Preface

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It gives us immense pleasure to present the Mechanical Engineering Newsletter of Gokhale Education Society's Sir Dr. M. S. Gosavi Polytechnic Institute. This publication serves as a platform to showcase the talent, achievements, and innovative spirit of our students and faculty. It highlights departmental activities, academic initiatives, industrial visits, workshops, and technical accomplishments. The newsletter also reflects our commitment to fostering a culture of learning, creativity, and industry-readiness. We believe in nurturing the holistic development of our students through academic excellence and practical exposure. This edition captures the collective efforts and vibrant energy of the Mechanical Engineering Department. We extend our gratitude to the management, staff, and students for their valuable contributions. Special thanks to the editorial team for their dedication in compiling this edition. We hope this newsletter inspires and informs all its readers.

**With warm regards,**

*Academic Editor*

**Mechanical Engineering Newsletter**

Gokhale Education Society's

Sir Dr.M.S.Gosavi Polytechnic Institute, Nashik

## MESSAGE FROM HOD

Mechanical Engineering is one of the oldest branches of engineering. It plays a very significant role in all the disciplines that are there in the vast world of technology. Several branches like Manufacturing Engineering, Aerospace Engineering, Automotive Engineering, Mechanics, Bio-mechanics, and Nanotechnology stem from Mechanical Engineering.

I welcome you to be a part of the journey towards excellence in learning and training.

**“We build machines that build machines.”**

Prof. M.G. Bobade

HOD, Mechanical Engineering

Gokhale Education Society's

Sir Dr. M. S. Gosavi Polytechnic Institute, Nashik Road, Nashik-422101

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### VISION:

- Mechanical Engineering Program providing excellence in Education and enhancing multidisciplinary skills for developing Intellectual and Quality Mechanical Engineer which will benefit the Society and the Industrial needs.

### MISSION:

- To educate and prepare students to excel as professionals.
- To provide the facilities and environment conducive to high quality education to get diverse careers in the field of Mechanical Engineering.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

- ❖ Prepare students with sound knowledge in math, scientific and engineering fundamentals so as to enable them to have successful career in Mechanical Engineering.
- ❖ To enable students to adopt emerging technologies of Mechanical Engineering.
- ❖ To enable students to deploy their knowledge and skill in multidisciplinary field.

## **PROGRAM SPECIFIC OUTCOMES (PSO)**

- ❖ Apply and interpret the acquired Mechanical Engineering knowledge for the advancement of society and entrepreneurship.
- ❖ Develop and implement new ideas on product design with the help of Mechanical Engineering tools while ensuring best manufacturing practices.
- ❖ To learn various management principles to instruct professional attributes and ethics to work in team.

## PROGRAMME OUTCOMES (PO)

**PO1 Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.

**PO2 Problem analysis:** Identify and analyses well-defined engineering problems using codified standard methods.

**PO3 Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.

**PO4 Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

**PO5 Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.

**PO6 Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

**PO7 Life-long learning:** Ability to analyses individual needs and engage in updating in the context of technological changes.

## PLACEMENTS

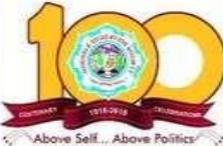
Sr. No.	Name of Industries	No. of Student placed
1	Bajaj Auto Pvt. Ltd.	07
2	Mahindra &Mahindra	01
3	Kirloskar oil Engine	08
4	Pravin Enterprises	01



**Students from our institute have secured placement at Bajaj Auto Pvt.Ltd.**



Students from our institute have secured placement at Kirloskar Oil Engine.



गोखले एज्युकेशन सोसायटीचे  
सर डॉ. एम. एस. गोसावी पॉलिटेक्निक,  
बिटको कॉलेज कॅम्पस, नाशिक. फोन. नं. 0253 2451547



**CAMPUS PLACEMENT**  
(FROM CAMPUS TO CORPORATE)

*Congratulations!*

**Sameer Asif Mansuri**  
Mechanical Engg. Department  
For Getting selected in  
**Mahindra and Mahindra  
Pvt. Ltd**





**Sameer Asif Mansuri**  
Third Year  
(Mechanical Engg. Dept.)

Student from our institute have secured placement at Mahindra & Mahindra Ltd.

## RESULT

"The Mechanical Engineering students from divisions 2K, 4K, and 6K have successfully completed their semester examinations with note worthy academic performance. The overall result reflects the students' dedication and the department have continued commitment to excellence in technical education."

Year	No. of students Appearing Winter 24 Exam	No. of students pass	Percentage of Result
First Year	62	19	30.60%
Second year	39	16	41.00%
Third Year	29	25	86.20%

### TOPPERS



CHAVAN GAURAV M

**1<sup>st</sup> Topper  
TYME**



SINGH OMKAR V

**2<sup>nd</sup> Topper  
TYME**



BAGADE GAURAV SUSHANT

**3<sup>rd</sup> Topper  
TYME**



SONAR ATHAR GANESH

**1<sup>st</sup> Topper  
SYME**



BAGWAT OM SACHIN

**2<sup>nd</sup> Topper  
SYME**



VERSALA JOEL ABRAHAM

**3<sup>rd</sup> Topper  
SYME**



VISHWAKARMA CHANDAN

**1<sup>st</sup> Topper  
FYME**



KANSE SAI SANTOSH

**2<sup>nd</sup> Topper  
FYME**



KALE ASHUTOSH SUNIL

**3<sup>rd</sup> Topper  
FYME**

## ARTICLES

### Recent suspension system

#### **Electromagnetic Suspension systems: The Future of Automotive Control**

Electro-magnetic suspension in Vehicles appears to have a bright future. In the future, each wheel could have an independent system, thus ensuring localized adjustment to bumps in the road and enabling the riders to have an even smoother ride. Improvements could include increased stability, better ride comfort, and increased energy efficiency.

The goal of research and development could be to improve technology so that it can be widely used in different kinds of vehicles, making transportation easier and more effective. Furthermore, applications for improved control and safety in autonomous vehicles may exist.



Electromagnetic Active suspension. An electromagnetic active suspension is a type of suspension system which consists of a sprung and unsprung mass. Electromagnetic Suspension (EMS) is one of the two primary technologies used in magnetic levitation (maglev) transportation

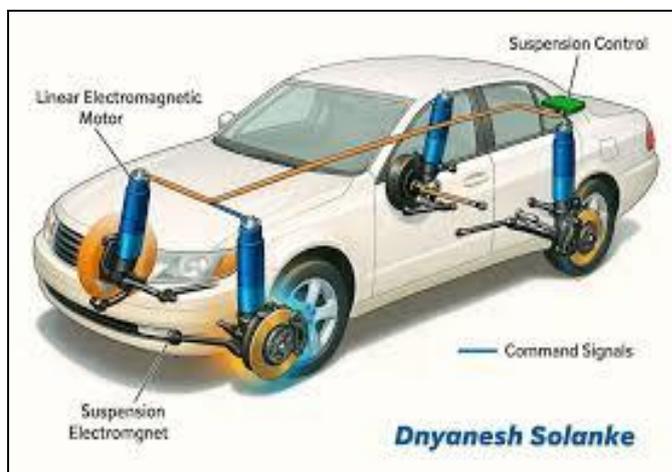
systems. EMS maglev relies on attractive magnetic forces generated by electromagnets mounted on the train to lift it just a few millimeters above a ferromagnetic guideway. The train wraps around the guideway from below, and continuous electronic control adjusts the magnetic force to maintain stable levitation without physical contact. The main components of an EMS system include levitation magnets, guidance magnets for lateral stability, and a linear motor embedded in the guideway that propels the train. Because the train floats above the track, EMS systems eliminate rolling resistance, resulting in lower maintenance costs, quieter operation, and reduced energy consumption compared to traditional rail.

Electromagnetic suspensions are mainly suitable for parallel active suspension. The electromagnetic actuators used in electromagnetic suspension works with regards to electric supplied range by implemented control systems. Electromagnetic suspension is also a combination of electromagnet and hydraulic drive. Electromagnetic suspension has better active controlled forces for speedily absorbing road shocks, and eliminating most of the pitch and roll motions and improving comfort as well as better safety.

When electromagnetic actuator is compared to hydraulic actuators, there are many improvements. The main is that efficiency of the actuator increases rapidly.

Magne Ride was first used by General Motors in the Cadillac Seville STS (2002.5) sedan, first used first used in a sports car in the 2003 C5 Corvette, and is now used as a standard suspension or an option in many models for Cadillac, Buick, Chevrolet, and other GM vehicles sometimes, the best way to move forward is with a little magnetism.

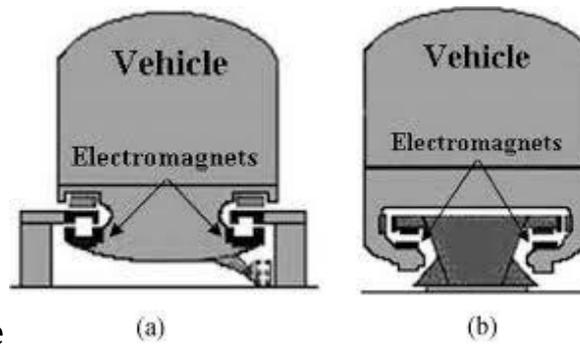
Electromagnetic suspension isn't just an upgrade—it's a rethink of how cars interact with the road. It's quieter, smarter, ESS and more efficient, proving that The complete air spring systems, modules and components are offered for all types of cars and Vans, especially for luxury transport vehicles.



**ESS** automatically adjusts damper and suspension levels as well as vehicle height to different driving conditions and load changes.

While EMS requires constant power to maintain levitation, its relatively simple infrastructure and proven performance make it ideal for commercial maglev deployment.

Countries like Germany, China, and South Korea have implemented or tested EMS-based systems, demonstrating the technology's effectiveness in both short- and long-distance transportation.

**Specific Applications:**

- Acura MDX<sup>[11]</sup> Sport Package
- Acura ZDX<sup>[11]</sup>
- Acura NSX
- Acura TLX (2021-)
- Audi TT (magnetic ride)
- Audi S3 (magnetic ride)
- Audi R8 (magnetic ride)

1



**Mrs. P. V. Pawar**  
**Lect. ME**  
**GES's S.D.M.S.G Polytechnic Institute**  
**Nasik Road, Nasik.**

## New AI agent learns to use CAD to create 3D objects from sketches

Computer-Aided Design (CAD) is the go-to method for designing most of today's physical products. Engineers use CAD to turn 2D sketches



Into 3D model that they can then test and refine before sending a final version to a Production line. But the software is not Complicated to learn, with thousands of Commands to choose from. To be truly proficient in the software takes a huge amount of time and practice. MIT engineers are looking to ease CAD's learning curve with an AI model that uses CAD software much like a human

would. Given a 2D sketch of an object, the model quickly creates a 3D version by clicking buttons and file options, similar to how an engineer would use the software.

The MIT team has created a new dataset called Video CAD, which contains more than 41,000 examples of how 3D models are built in CAD software. By learning from these videos, which illustrate how different shapes and objects are constructed step-by-step, the new AI system can now operate CAD software much like a human user.

Sketch, click by click. To do so, the team first looked to an existing dataset of objects that were designed in CAD by humans. Each object in the dataset includes the sequence of high-level design commands, such as "sketch line," "circle," and "extrude," that were used to build the final object.

However, the team realized that these high-level commands alone were not enough to train an AI agent to actually use CAD software. A real agent must also understand the details behind each action. For instance: Which sketch region should it select? When should it zoom in? And what part of a sketch should it extrude?

To bridge this gap, the researchers developed as to translate high-level commands into user-interface interactions.

“For example, let’s say we drew a sketch by drawing a line from point 1 to point 2,” Nehme says. “We translated those high-level actions to user-interface actions, meaning we say, go from this pixel location, click, and then move to a second pixel location, and click, while having the ‘line’ operation selected.”

In the end, the team generated over 41,000 videos of human-designed CAD objects, each of which is described in real-time in terms of the specific clicks, mouse drags, and other keyboard actions that the human originally carried out. They then fed all this data into a model they developed to learn connections between UI actions and CAD object generation.

“Video CAD is a valuable first step toward AI assistants that help onboard new users and automate the repetitive modeling work that follows familiar patterns,” says Mehdi Ataei, who was not involved in the study, and is a senior research scientist at Autodesk Research, which develops new design software tools. “This is an early foundation, and I would be excited to see successors that span multiple CAD systems, richer operations like assemblies and constraints, and more realistic, messy human workflows.”



**Aher Girish  
SYME**

## RECENT TRENDS IN MECHANICAL ENGINEERING: INNOVATION DRIVING THE FUTURE :

Mechanical engineering is evolving rapidly as digital transformation, sustainability, and automation redefine how mechanical systems are designed, manufactured, and operated.

Today's engineers are integrating cutting-edge technologies to build smarter, more efficient, and environmentally-friendly solutions across industries such as aerospace, automotive, healthcare, and manufacturing.



### 1. Digital & Intelligent Systems:

One of the most impactful trends is the adoption of Artificial Intelligence (AI) and Machine Learning (ML) within mechanical engineering workflows. AI is no longer limited to software—it now helps optimize design processes, predict system failures, and automate decision-making in manufacturing. Intelligent robots can learn from data, adapt to new tasks, and improve production efficiency while reducing errors.

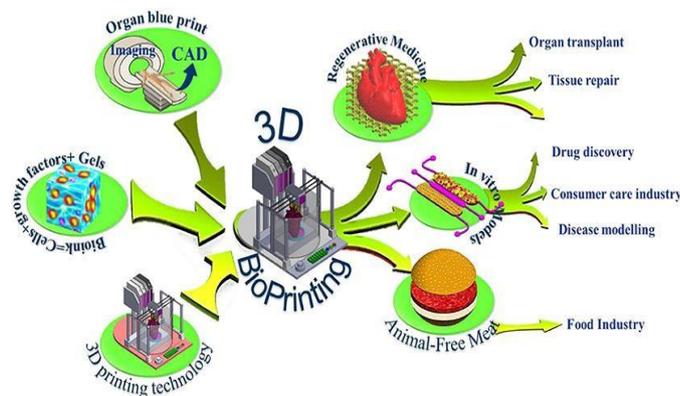
Closely related is the increasing use of Digital Twin technology, which creates virtual replicas of physical assets. Digital twins enable real-time monitoring, simulation, and optimization, significantly reducing downtime and development costs. Industries like automotive and aerospace use these virtual systems to test performance long before

physical production begins.

### Additive Manufacturing and Advanced Production:

3D printing, also known as additive manufacturing, continues to revolutionize how products are made. Unlike traditional methods that remove material, 3D printing builds components layer by layer, allowing highly complex shapes, rapid prototyping, and on-demand customization. It's now integral not just for prototyping but for full-scale production in sectors like aerospace, medical devices, and automotive engineering.

Emerging innovations such as multi-material printing and 4D printing, where printed objects can change shape in response to environmental stimuli, are expanding what's possible especially for adaptive systems and smart structures.



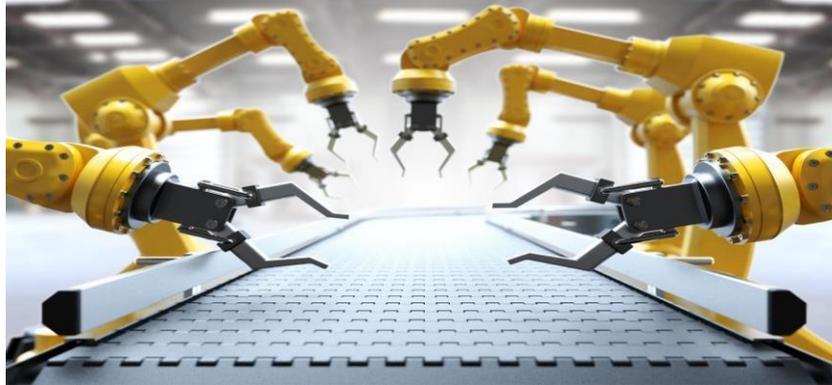
### Robotics and Automation:

Mechanical engineering increasingly intersects with advanced robotics and automation. Collaborative robots work safely alongside humans, enhancing productivity on assembly lines and in manufacturing plants. Autonomous mobile robots (AMRs) and automated quality control systems driven by AI and computer vision are transforming factories into smart production facilities. At major technology shows like CES2026, personal and industrial exoskeletons—wearable robotic systems that assist human movement demonstrated how mechanically-assisted devices may soon support both industrial work and everyday physical activities.

#### 1. Sustainable and Smart Materials:

Environmental sustainability is a core focus of modern mechanical engineering. Engineers are adopting eco-friendly and smart materials, including biodegradable

polymers, carbon-neutral composites, and self-healing materials that reduce waste and extend product lives.



These materials help make vehicles lighter and more energy efficient, reducing fuel consumption and emissions. Advanced materials science also includes nano technology, where manipulating materials at the atomic level results in stronger, lighter, and more resilient components—especially valuable in aerospace and automotive applications.



## 2. AR/VR and Immersive Design Tools:

Augmented Reality (AR) and Virtual Reality (VR) are reshaping how engineers visualize and test designs. Using immersive simulations, engineers can explore complex systems in virtual environments, identify design flaws early, and collaborate remotely with teams worldwide. This reduces prototyping costs and accelerates innovation cycles.



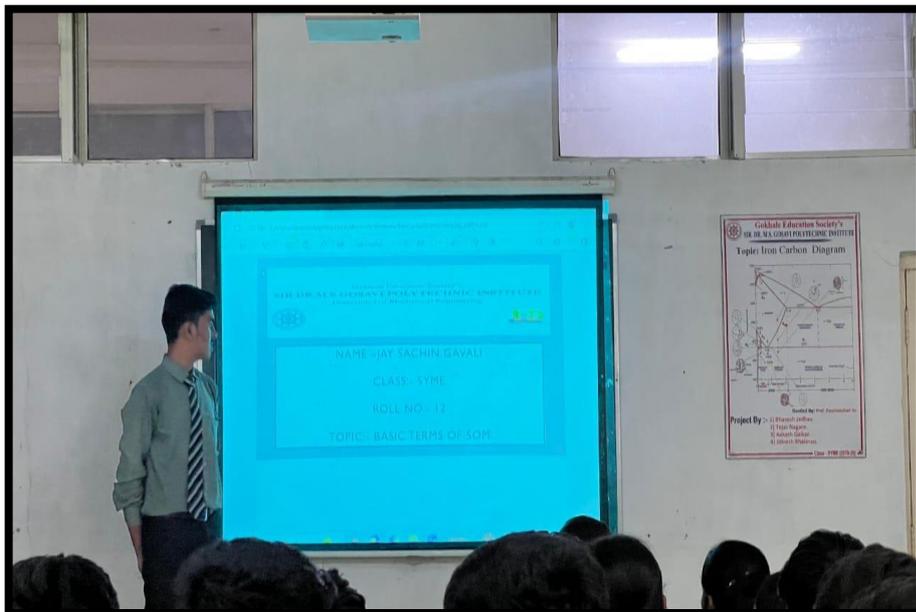
**Om Bagavat  
TYME**

## Driving the Future Forward

*A development skills program* is an organized effort to enhance individuals' abilities through training, with the goal of increasing their employability and professional growth. These programs aim to bridge the skills gap by teaching new competences and refining existing ones, providing guidance, and offering opportunities to help individuals achieve their career ambitions.



Our SYME students presenting **Seminar**





## Students Association

### **Mechanical engineering students association (MESA)**

'MESA' of Mechanical Engineering Department is an organization formed by the students which works for the students. The basic aim of MESA is to enrich students with different qualities to add dimensions to their personality so that every student emerges as multi-functional engineer who is globally recognized.



Inauguration of our New MESA Team

**MESA COMMITTEE MEMBERS**

Staff Co-ordinator: Mr. A. T. Sadgir.

<b>President</b>	1.Atharv Sonar	TY Mechanical
	2.Girish Aher	SY Mechanical
<b>Secretary</b>	1.Kartik Shelar	TY Mechanical
	2.Chandan Vishwakarma	SY Mechanical
<b>Treasurer</b>	1.Om Bhagwat	TY Mechanical
	2.Bharati Kamble	SY Mechanical
<b>Member</b>	1.Varsala Joel	TY Mechanical
	2.Chandratre Siddhesh	TY Mechanical
	3.Harish Chavan	TY Mechanical
	4.Nikam Gunvanti	TY Mechanical
	5.Janavi Bhavsar	SY Mechanical
	6.Kanse Sai	SY Mechanical
	7.Lunawat Parth	SY Mechanical
	8.Gavali Jay	SY Mechanical

## INDUSTRIAL VISITS

*An industrial visit offers students a valuable opportunity to bridge the gap between theoretical knowledge and practical application in the field of mechanical and automobile engineering.*

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### Details of Visits

**Name: - ST Workshop**

**Address: - Omkar Nagar, Peth Road, Nashik.**

Visit to **ST Workshop** located on Peth Road Date: 4/09/2025 in Nashik is a key facility operated by the Maharashtra State Road Transport Corporation (MSRTC).

The S T Workshop visit is organized to provide participants with practical exposure to tools, machinery, and real-world working processes used in Science & Technology. During the visit, participants will observe workshop operations, safety practices, and demonstrations of equipment. The visit helps bridge the gap between theoretical knowledge and practical application, enhances technical understanding, and develops interest in hands-on learning. It also offers an opportunity to interact with workshop instructors and clarify technical concepts.

**An industrial visit to ST workshop offers TYME students a valuable opportunity to enrich knowledge.**





**Name: - Thermal Power Station**

**Address: -Eklahare, Nashik.**

**Students of SYME visited the Thermal Power Station, Eklahare, Date: 04/09/2025**

**Nashik.** The [Eklahare Thermal Power Station](#) near Nashik is a 910 MW coal-based power plant Located in Eklahare, it uses coal-fired steam turbines to generate electricity. The visit to a Thermal Power Plant is organized to provide students with practical knowledge of electricity generation using thermal energy. Visiting a thermal power plant offers practical, hands-on education to our SYME students by allowing observation of large-scale power generation, interaction with professionals, and exposure to complex machinery like boilers, turbines, and generators. It provides a deeper understanding of theoretical concepts, environmental considerations, and the real-world engineering required to operate such facilities



**Name: - Auto Health Care Services Panchvati**

**Address: -Panchvati, Nashik.**

**Visit to Auto Health Care Services Panchvati, Nashik, and Date: 24/09/2025 for practical exposure to real-world mechanical systems.**

This visit gives information to students to inspect, maintain, and repair the vehicle to ensure safe operation, optimal performance, reliability and compliance with manufacturer and safety standard.



**Name: - S.M. Auto stamping**

**Address: -Ambad, Nashik.**

**Students visited to, S.M. Auto stamping Ambad Nashik, Date: 24/09/2025**

**SM Auto Stamping Limited (SM)**, an IATF 16949:2016 certified group has been one of the leading manufacturers of precision sheet metal stamping and deep drawn components (welded assemblies & press tools) required for automobile & engineering sector since 1995. At SM we focus on finding out customer's needs and providing them with perfect solutions.

The industrial visit to **SM Auto Stamping Limited (SM)** was organized to provide students with practical exposure to automobile manufacturing processes. During the visit, participants learned about metal stamping operations, sheet metal forming, press machines, die design, and quality inspection procedures. The company's production flow, safety practices, and automation techniques were explained by technical staff.

The visit helped students understand real-world industrial working conditions, improved knowledge of manufacturing processes, and bridged the gap between theoretical concepts and practical applications in the automotive industry.



**EXPERT LECTURS**

<b>Sr. No.</b>	<b>Topic</b>	<b>Name of Expert Lecturer</b>
1	Financial Literacy for students	Mr. Amol Marekar
2	Introduction & Operation to Thermal Power Plant	Mr.Sangram Bhalerao Assistance Engineer, from NTPS.
3	Introduction and operation of 3D Printing	Dr.A.P.Deshpande

**EXPERT SESSION ON 'Financial Literacy For Students'**

**Topic: - Financial Literacy for students**

**Date: - 4<sup>th</sup> Sep. 2025**

**Class:-SYME, TYME**

**Name of Expert Lecturer: - Mr. Amol Marekar**

**Mr. Amol Marekar Financial Educator from SEBI has delivered important of how financial literacy is emphasized.**



**EXPERT SESSION ON “Introduction and Operation to Thermal Power Plant”.****Topic:-** Introduction & Operation to Thermal Power Plant**Date:-** 30/09/ 2025**Class:-**SYME, TYME**Name of Expert Lecturer:-** Mr.Sangram Bhalerao sir

Thermal energy is the major source of power generation in India. More than 60% of electric power is produced by steam plants in India. They generate electricity by burning fossil fuels, such as coal, natural gas, or oil. **Mr.Sangram Bhalerao sir** Assistance Engineer from NTPS has explained the operation in Thermal power plant.



**EXPERT SESSION ON “Introduction and Operation of 3D Printing”.**

**Topic:- Introduction & Operation of 3D Printing**

**Date: - 26th Sep. 2025**

**Class:-SYME, TYME**

**Name of Expert Lecturer: Mr.Akshay P.Deshpande**

**Mr.Akshay P.Deshpande sir had explained important of 3D printing in mechanical field and its industrial applications. It is also called as additive manufacturing, is the construction of a three-dimensional object from a CAD model or a digital 3D model**

**3D PRINTING EXPERTISE SESSION BY Mr.Akshay P.Deshpande**

## SOCIAL ACTIVITY

Our college has been organized free eye check up for all college students by **Dr. Agarwals Eye hospital** on the occasion of the birth anniversary of our honorable secretary Sir Dr.M.S.Gosavi.



## ACHIEVEMENTS

**Mr.M.G.Bobade conferred with the award for "Best Teacher Award "in the Annual Social Gathering held by the institute for the year 2025-26.**



**Mr. D. B. Zoman** has been serving as reviewer of International journals in innovative Technology.



**Congratulation to Dr. D. B. Zoman on Acceptance of the article for publication in "A Review On Properties Of Natural Fabre Reinforced Composite Material For Automotive Application."**



## Workshop conducted by one of our expert faculty member

**Mr. J. S. Mahajan sir** conducted an informative and hands on two days workshop on **AutoCAD** at government Polytechnic, Nashik, on 13<sup>th</sup> and 14<sup>th</sup> October 2025.

**AutoCAD** training Enhances engineers proficiency in using the software, allowing them to design more efficiently and accurately. It enables the automation of drafting tasks such as placing objects with AI, comparing drawings, and more.



## Faculty Training programs

Sr.No.	Name of faculty	Achievements
1	Mr. M. G. Bobade	Completed FDP on <b>Emerging trends in renewable energy and smart grid</b> at GGSP Nashik.
2	Dr. D .B. Zoman	Published research paper on <b>a review on properties of natural fiber reinforced composite material for automotive application.</b>
3	Mr. A. S. Panchakshari	Completed FDP for two day on <b>research methodology</b> organized by SHHJB polytechnic.
4	Mr. J. S. Mahajan	Completed workshop for five days on <b>Solar PV installation</b> organized by NDMVP and BOSCH .
5	Mrs. P. V. Pawar	Completed workshop for six days on <b>Essence Of Indian Constitution</b> organized by KVN Naik polytechnic.

## MOU'S

Sr. No.	Name of Company	Address	Date	Validity
1	J K Polymers	L16/2,MIDC,Ambad,Nasik-10	12-03-21	5Years
2	Mary Engineering Works	W226,MIDC,Ambad, Nashik-10	12-03-21	5Years
3	AME Enterprises	PlotNo.61/2,DatirMala, MIDC,Ambad,Nashik-10	05-02-21	5Years
4	Shree Ganesh Springs	PlotNo.L-6/2,MIDC, Ambad,Nashik-10	05-02-21	5Years
5	Arvind Engineers	II <sup>nd</sup> floor,GalaNo.337B, Mulay I Square, MIDC, Ambad, Nashik-10	29-01-21	5Years
6	Shree Industries	SS-92,Ambad,MIDC, Nashik-10	29-01-21	5Years

## FEEDBACK

### Parents Feedback

मी हेमंत आहेर, गिरीश अहेरचा वडील आहे. मुलाच्या विकासाने खरोखरच आनंदित आहे. कॉलेजमधील शैक्षणिक वातावरण सुव्यवस्थित आहे आणि प्राध्यापक अत्यंत जाण आणि समर्पित आहे.

गिरीशच्या केवळ विषयज्ञानालच नव्हे तर त्याच्या आत्मविश्वास आणि शिस्तीतही लक्षणीय सुधारणा दिसून आली आहे. कोलेज पालकांशी चांगला संवाद ठेवले, ज्यामुळे प्रगति आणि सुधारनेच्या क्षेत्राबद्दल माहिती मिळते.

विद्यार्थ्यांना अभ्यासक्रमव्यतिरिक्त उपक्रमामध्ये सहभागी होण्यासाठी दिलेल्या प्रोत्साहनांची देखील मनापासून प्रशंसा केली जाते. जे त्यांच्या सर्वांगीण विकासासाठी खूप उपयुक्त ठरते.

एकूणच, मुलाला अधिक जबाबदार आणि कुशल व्यक्ति बनवल्याबद्दल कॉलेजचे खरोखरच ऋणी आहोत.

**Mr. Hemant Aher**

Parent of SYME  
students

I am Nitin Mahajan. My son Pushkraj is studying (ME first year) in Dr. M.S.Gosavi Polytechnic Institute, Nashik. The environment of college is Well Structured with Highly Qualified & Experienced faculty member's staff.

The college maintains discipline and strong communications with parents & students. I get all updates about my Son's availability for subject and practical classes. Also I get updates about academic progress & achievements.

I wishing a Best Wishes for future achievements, Name & Fame of Dr.M.S. Gosavi Polytechnic Institute, Nashik.

**Regards,**

**Mr Nitin Mahajan**

Parent of FYME  
students

I am Sachin Deshmukh, father of Sneha Deshmukh. As parents we are pleased with the academic standards and commitment Shown by the College.

The faculty encourages students to participate in technical activities, which enhances their Overall growth academic, cultural, and. The institute maintains discipline and ensures G Safe learning environment.

We appreciate the mentorship System. Timely Communication through meetings, and regular feedback on academic performance. Overall, we are satisfied with the progress. Child and thankful to the College of QUY for its Continuous Support.

**Mr. Sachin Deshmukh**

Parent of SYME  
students

## Student Feedback

Myself Pushkraj Mahajan from Sir Dr. M.S. Gosavi polytechnic students of mechanical Engineering. I get a good experience about my progress. The college has all practical facilities, workshops here are very facilities excellent laboratories . All greatly increasing many of these things knowledge and skills. I got excellent mechanical staff . All the mechanical staff here are very good and Humble ,If I don't understand some points in the lessons of books, the teachers explain it without getting angry .I get very good facilities so, I like this Collage!



**Pushkraj Mahajan**  
FYME

My Self Sneha Deshmukh from Dr. M.S Gosavi polytechnic Institute. I am. Studying Second year of diploma at Mechanical engineering. In one year I get "My Overall experience at the College has been very good and the faculty members are highly supportive always motivate us to perform better.

The Classroom teaching, practical sessions and assignments have helped me gain both theoretical and practical knowledge.

The College environment is disciplined and Student - friendly, providing opportunities for as well as personal growth and academic.

Thankful to the college for guiding me in the right direction.



**Sneha Deshmukh**  
SYME

Myself Girish Aher from Sir Dr. M. S. Gosavi Polytechnic Institute. I am studying Second year of diploma at Mechanical Engineering. In one year I get a good experience about my progress so, I will thanks to our faculty for excellent teaching to us. The curriculum, laboratories and workshops here are very excellent. All of these things are greatly increasing my knowledge and skills. I got experience in all the games here. All the mechanical staff here are very good. If I don't understand some points in the lessons of the books, the teachers explain it without getting angry. I get very good facilities so, I like this college.



**Aher Girish**  
SYME



**Editorial Committee**

**THANK  
YOU!**