

Newsletter

Department
of
Mechanical Engineering



GPMR

ISSUE : Dec 25 - April 26

Department of Mechanical Engineering



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 - Miss. Samiksha Jadhav S Y Mechanical

Government Polytechnic, Miraj

Department's Vision and Mission



- To be the center of excellence that nurtures technologically competent and industry ready mechanical technicians having high values and national concern.



- To impart technical education using productive learning resources to develop intellectual competency and life long learning attitude.
- To adopt well coordinated state of art tools and technology to develop technical, ethical and eco-friendly skills.
- To provide advanced practical tools to solve broad based problems and develop motor skills.

HoD's Desk



Greetings to all the readers of this departmental magazine 'MECHSOFT'. Education is the development of individual according to one's needs and demands of society, and contributes to building socio-economic infrastructure of nation. Our department has been playing a crucial role in the development of academic excellence. Right from its establishment, the department has been contributing to provide the industries, the best Mechanical Technician with smart brains and talents. I sincerely appreciate all the members of staff who have contributed besides their academic activities and those who have taken strenuous efforts in bringing out the departmental magazine successfully. Wish you Good Luck!

EXPERT LECTURES



Title /Theme: Expert Lecture on Industrial Skill Development

Date : 18/02/2026

Duration: 2 Hrs

No of Students Participated: 109

Expert Name : Dr. Vidya Kulkarni

Expert Designation: General Manager District Industrial Center

Organization: District Industrial Center , Sangli District

Students Coordinator:- Kalyani Phadtare, Rajvardhan Desai

Faculty Coordinator:- Mr.P.M.Sargar



An expert lecture on **"Industrial Skill Development"** was organized for students to enhance their awareness of current industrial practices, professional competencies, and employment opportunities. The session was conducted by an experienced industry expert who shared valuable insights into the skills required to meet the expectations of modern industries.

The lecture proved to be highly informative and beneficial. It motivated students to focus on industrial skill development and prepare themselves for successful careers in the engineering and manufacturing sectors. The program concluded with a vote of thanks to the expert speaker for sharing valuable knowledge and practical experiences.



EXPERT LECTURES

Title /Theme: Self Management Skills
(Management)

Date : 17/01/2026

Duration: 2 Hrs

No of Students Participated: 35

Expert Name : Mr. Mahadev D Thombare

Expert Designation: Assit. Lecturer in English

Organization: Willingdon College Sangli

Students Coordinator: - Kalyani Phadtare

Faculty Coordinator:- Dr .V.S.Magar

An expert lecture on **"Self-Management Skills"** was organized for diploma third year mechanical students to enhance their personal and professional development. The resource person explained the importance of self-awareness, goal setting, time management, stress management, emotional intelligence, and self-discipline in achieving success. Practical examples and interactive activities helped students understand how effective self-management improves productivity, decision-making, and interpersonal relationships. The session motivated students to develop positive habits, maintain a healthy work-life balance, and take responsibility for their actions. The lecture was highly informative, engaging, and beneficial, encouraging students to apply self-management skills in their academic and future professional lives.

Department of Mechanical Engineering



MECHSOFT

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INDUSTRIAL VISIT



Industrial Visit- Shri Ganesh Industries
Engineering Work & Interior Acrt .Pvt. Ltd
Kupwad MIDC Road , Miraj

Date : 11/02/2026

Duration: 2 Hrs

No of Students Participated: 65

Expert Name : Production Engineer

Students Coordinator: - Rohan Shinde

Faculty Coordinator:- Smt..G.G.Mujawar



An industrial visit to **Shri Ganesh Industries Engineering Work & Interior Art Pvt. Ltd., Kupwad MIDC Road, Miraj** was organized as a part of the **Production Process** subject. The purpose of the visit was to provide students with practical knowledge of manufacturing operations and industrial production techniques.

During the visit, the company officials explained the complete production process, including raw material selection, cutting, machining, welding, fabrication, assembly, surface finishing, quality inspection, and final product dispatch.

The visit helped students understand the practical application of production process concepts learned in the classroom. It also provided valuable insights into industrial workflow, efficient resource utilization, teamwork, and workplace safety.



INDUSTRIAL VISIT



Industrial Visit- Department of Water Supply
Miraj ,New Panchayat Samiti ,Miraj 416436

Kupwad MIDC Road , Miraj

Date : 12/03/2026

Duration: 2 Hrs

No of Students Participated: 120

Expert Name Water Supply Engineer

Students Coordinator: - Rohan Shinde

Faculty Coordinator:- Mr. M. S. Kagwade/ Smt
S. V. Magar



A field visit to the **Department of Water Supply, New Panchayat Samiti, Miraj** was organized . The main objective of the visit was to understand the processes involved in water treatment and the importance of providing safe drinking water to the public.

During the visit, the officials explained the various stages of water treatment, including collection of raw water, sedimentation, filtration, disinfection, and distribution. .

Overall, the industrial visit was informative, educational, and highly beneficial. It helped bridge the gap between theoretical knowledge and practical application in the field of water treatment



INDUSTRIAL VISIT



Industrial Visit- Fine Spavy Associates & Enterprises Pvt. Ltd.

Date : 05/03/2026

Duration: 2 Hrs

No of Students Participated: 55

Expert Name: Mr.Kapil Kadam,

Production Incharge

Students Coordinator: - Samiksha Jadhav

Faculty Coordinator:- Mr.P.M.Sargar ,
Mr.S.L.Deshmukh



An industrial visit was organized for 55 students to **Fine Spavy Associates & Enterprises Pvt. Ltd.** with the objective of providing practical exposure to material testing techniques, particularly **Brinell Hardness Testing** and **Rockwell Hardness Testing**.

During the visit, industry experts explained the importance of hardness testing in quality control, material selection, and manufacturing processes.

The resource persons highlighted the industrial applications of hardness testing in evaluating the mechanical properties of materials and ensuring product reliability. Students actively participated in the practical sessions and interacted with technical staff to clarify their doubts regarding testing standards and procedures.





Departmental Events

Poster Quiz and Project Exhibition



Government Polytechnic, Miraj

Department of Mechanical Engineering

Abhyudaya 2K26



(I) Affiliated (Est. 1935)
75 Azadi Ka Amrit Mahotsav

Entry Fees
₹50 per team
(Per team)

QUIZZEE BEES

(A quiz competition)

- Max participants two per team.
- Quiz will be based on general knowledge & aptitude test.



Register Now for Quizzzee Bees

Date: 25 March
Time: 10:00 AM to 2:00 PM

Focus on being productive instead of busy.

CRAFT MANIA

(Poster presentation)

- Max participants two per team.
- Poster paper size: (420mm x 594mm) (42cm x 60cm).



Registration fee

OPEN TO ALL BRANCHES

Student Coordinator-
Abhishek Gaikwad (97303 29085)

Stu. Coordinator - (Contact: 9156224834)

- 1) Rohan Petkar
- 2) Karthik Patil
- 3) Namrata Pawar

Student Coordinator-
Prathmesh Alsundkar (84830 24812)

Stu. Coordinator
(Contact: 7666485123)

- 1) Prathmesh Alsundkar
- 2) Suhas Nale
- 3) Vinaya Patil

Certificates will be given to all participants

Ms. K. H. Jadhav
(Faculty Coordinator)

S. L. Deshmukh
(Faculty Coordinator)

Mr. A. M. Vibhute
(H.O.D Mech. Engg.)

Dr Sanjay Arjunsingh Pardeshi (Principal)

Designed by Vipul Editor (9322051361)

Departmental Events

Poster Quiz and Project Exhibition



Departmental Events

Poster Quiz and Project Exhibition



Institute Level Events

Volley ball Winner Interclass



Girls Team Kho Kho , Kabbadi Runner Up Interclass

