

NEWSLETTER

WINTER

2023



ZEAL
INSTITUTES

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**ZEAL POLYTECHNIC,
PUNE**

Volume No. 4 / Issues 1 /
2023-24

**DEPARTMENT OF
MECHANICAL ENGINEERING**





ABOUT INSTITUTE

ZEAL POLYTECHNIC, NARHE, PUNE

Zeal Education Society was established in 1996 with the vision to offer education with a difference, the expert guidance of Hon. Shri. S.M. Katkar, a distinguished industrialist. ZES hosts eight institutes that provide quality education to students from pre- primary to Ph.D. courses.

Zeal Polytechnic started in 2008 and offers Diploma Courses in Mechanical Engineering, Civil Engineering, Computer Engineering, Electronics and Telecommunication Engineering & Electrical Engineering.

The institute aims at providing the students with excellent Infrastructure, state of the art facilities, well-equipped laboratories and a strong force of faculty members. This has resulted in incredible performance of the students continually throughout the years. Recently, our Founder director has been conferred with the 'Icon of Education 'award by Lokmat media group in the presence of Hon. Smt. Smriti Irani, Former HRD Minister, Government of India from Hon. Shri. Vinod Tawde, former Technical Education Minister, Maharashtra State.

Principal's Message

Prof. Ayub A. Tamboli

I am very happy to note that the department of Mechanical Engineering of Zeal Polytechnic is releasing its newsletter enumerating the various activities and achievements of their faculty and students. I take immense pride in acknowledging the outstanding academic achievements of our diploma mechanical engineering students. Your commitment to excellence and the pursuit of knowledge has been commendable. Your academic journey is a testament to the dedication and hard work you have invested in your education. Polytechnic education provides the knowledge and skills required to help revolutionize the world in which we live. The students and faculty of department are proactive in taking initiatives in technical, cultural and social events. I hope this newsletter will serve the purpose of reflecting all activities of this department and it will inspire others to do their best. I express my gratitude to each one of you for your contributions to the success of our diploma mechanical engineering program. Together, let us continue to strive for excellence and innovation I congratulate all the students who have put their efforts in bringing this first issue of newsletter and also appreciate HOD and all faculty members for motivating the students towards this fulfillment. I wish each one of them in the department success in all their endeavors.



Prof. Ayub A. Tamboli
Ph. D Pursuing, ME(HPE), BE(ME)
Principal,
Zeal Polytechnic, Narhe, Pune.

HOD Message

Prof. Devidas Pathak

The Department was established as Dnyanganga Polytechnic in 2008. It offers a diploma in mechanical engineering and can accommodate 150 students. We function with the vision that the Department should get recognized as an innovative and leading Mechanical department in Pune region and afar. The department aims at offering students with the high-quality education clubbed with practical exposure that empowers them with the ability to aid the society by their services in the future. The Department aims at making superior diploma engineering professionals through academic brilliance and excellent education. The syllabus in Mechanical Engineering is steered with an extraordinary approach that helps students to meet the modern requirements of industries. To cater to the current advancement in technology, new subjects such as CAD / CAM and Automation, alternative Energy Resources, Material Handling System are also conducted using modernized laboratories and the required infrastructure. A team of well qualified and experienced faculty members forms the backbone of the Department. This team is determined to empower students with sound academic knowledge and practical experience which in turn makes the students ready to face the industry challenges.



Prof. D M Pathak
HOD,
M.E. (Design)

FACULTY PROFILE**Department of Mechanical Engineering**

NAME - Prof.Tamboli Ayub Almso
DEGREE - ME PhD Pursuing
EXPERIENCE - 23 Years
SUBJECTS - Thermal, Heat Transfer, Fluid Mechanics
MAIL ID - ayub.tamboli@zealeducation.com
YEAR - 2023-24



NAME - Mr.Pathak Devidas Madhukarrao
DEGREE - ME Design
EXPERIENCE - 20.5 Years
SUBJECTS - SOM, TOM, Design, Drawing, Graphics
MAIL ID - devidas.pathak@zealeducation.com
YEAR - 2023-24



NAME - Mr.Khorane Rameshwar Shankar
DEGREE - ME Heat Power
EXPERIENCE - 22 Years
SUBJECTS - Thermal, Heat Transfer, Fluid Mechanics
MAIL ID - rameshwar.khorane@zealeducation.com
YEAR - 2023-24



NAME - Mr.Shinde Balaji Prabhu
DEGREE - ME Design Pursuing
EXPERIENCE - 10 Years
SUBJECTS - SOM, TOM, Design, Drawing, Graphics
MAIL ID - balaji.shinde@zealeducation.com
YEAR - 2023-24



NAME - Mr. Mohammad Amin S.
DEGREE - ME Thermal
EXPERIENCE - 15 Years
SUBJECTS - Thermal, Heat Transfer, Fluid Mechanics
MAIL ID - amin.mohammad@zealeducation.com
YEAR - 2023-24



NAME - Mr.Akale Sugam Bapusaheb
DEGREE - BE Mechanical
EXPERIENCE - 6 Years
SUBJECTS - CAD, Graphics, Som, Manufacturing
MAIL ID - sugam.akale@zealeducation.com
YEAR - 2023-24



NAME - Mr.Chaudhari Swapnil Machhindra
DEGREE - M.Tech (IMWCA), Bsc. B.Ed
EXPERIENCE - 6.6 Years
SUBJECTS - maths
MAIL ID - swapnil.chaudhari@zealeducation.com
YEAR - 2023-24



NAME - Mr.Yenkar Ravi Gopal
DEGREE - ME Mechanical
EXPERIENCE - 13 Years
SUBJECTS - SOM, TOM, Design, Drawing, Graphics
MAIL ID - ravi.yenkar@zealeducation.com
YEAR - 2023-24



NAME - Mr.Aghor Shashikant Gajanan
DEGREE - ME Design
EXPERIENCE - 20 Years
SUBJECTS - SOM, TOM, Design, Drawing, Graphics
MAIL ID - shashikant.aghor@zealeducation.com
YEAR - 2023-24



NAME - Mr.Pathak Shriram Ramesh Rao
DEGREE - M.Sc. Chemistry
EXPERIENCE - 11 Years
SUBJECTS - Chemistry
MAIL ID - shriram.pathak@zealeducation.com
YEAR - 2023-24



NAME - Mr.Kokare Nilesh Navanath
DEGREE - ME Thermal
EXPERIENCE - 10 Years
SUBJECTS - Thermal, Heat Transfer, Fluid Mechanics
MAIL ID - Nilesh.kokare@zealeducation.com
YEAR - 2023-24



NAME - Mr.Mahale Prashant Ramesh

DEGREE - ME Design

EXPERIENCE - 22 Years

SUBJECTS - SOM, TOM, Design, Drawing, Graphics

MAIL ID - prashant.mahale@zealeducation.com

YEAR - 2023-24



NAME - Mr.Chougule Suresh Shivaning

DEGREE - ME Production

EXPERIENCE - 10 Years

SUBJECTS - manufacturing

MAIL ID - suresh.chougule@zealeducation.com

YEAR - 2023-24



NAME - Ms.Yadav Poonam Rajendra

DEGREE - BE Mechanical

EXPERIENCE - 0.5 Years

SUBJECTS - CAD, Graphics, Som, Manufacturing

MAIL ID - poonam.yadav@zealeducation.com

YEAR - 2023-24



NAME - Mr.Shaikh Shakil Rajjak

DEGREE - ME Mechanical Design

EXPERIENCE - 9 Years

SUBJECTS - SOM, TOM, Design, Drawing, Graphics

MAIL ID - shakil.shaikh@zealeducation.com

YEAR - 2023-24



NAME - Mr.Charate Manoj Manik

DEGREE - BE.Mechanical

EXPERIENCE - 10 Years

SUBJECTS - CAD, Graphics, Som, Manufacturing

MAIL ID - manoj.charate@zealeducation.com

YEAR - 2023-24

Guest Lecture

1. LECTURE ON – INTRODUCTION OF THERMODYNAMIC AND THEIR APPLICATIONS

The Department of Mechanical Engineering organized an Expert Lecture on “**INTRODUCTION OF THERMODYNAMIC AND THEIR APPLICATIONS**” on 4th November 2023 in the Seminar hall **Prof. Ganesh Naik, Assistant Professor at Dr. D. Y. Patil Engineering, Akurdi** was invited to interact with Second Year Mechanical Engineering students, to create awareness about Thermodynamics and their applications. The lecture was Conducted in the presence of the Head of the Department, **Prof. Devidas Pathak**, and the Subject Teacher **Prof. R. G. Yenkar**.

Prof. Prof. R. G. Yenkar welcomed the guest, give introductory speech and importance of guest lecture on behalf of Department and **Mr. Ganesh Naik** started the session. Session was conducted for 2 hrs. He managed the program effectively. All faculty members of the Mechanical Engineering Department were present for the session. The lecture was attended by 150 students and was coordinated successfully by **Prof. R. G. Yenkar**.



2. LECTURE ON – INDUCTION & INTRODUCTION TO MANUFACTURING INDUSTRY AND CAREER

The Department of Mechanical Engineering organized an Expert Lecture on “**Induction & Introduction to Manufacturing Industry and Career**” on 22nd August 2023 in the FYME-B Classroom **Mr. D K Mohan Trainer in Skill Development, Manufacturing Industry Expertise**, was invited to interact with First Year Mechanical Engineering students, to create awareness about next-generation Automation and Manufacturing Industry Developments. The lecture was Conducted in the presence of the Head of the Department, **Prof. Devidas Pathak**, and the Subject Teacher **Prof. A M Chandane**.

Prof. A M Chandane welcomed the guest, give introductory speech and importance of guest lecture on behalf of Department and **Mr. D K Mohan** started the session. Session was conducted for 2 hrs. He managed the program effectively. All faculty members of the Mechanical Engineering Department were present for the session. The lecture was attended by 70 students and was coordinated successfully by **Prof. S S Surywanshi**.



3. WEBINAR ON – DESIGN AND DRAWING APPLICATIONS

The Department of Mechanical Engineering organized an Expert Lecture on “**Design and Drawing Applications**” on 24th August 2023 in the SYME-A Classroom **Mr. D K Mohan Trainer in Skill Development, Manufacturing Industry Expertise**, was invited to interact with Second Year Mechanical Engineering students, to create awareness about next-generation Automation and Manufacturing Industry Developments.

The lecture was Conducted in the presence of the Head of the Department, **Prof. Devidas Pathak**, and the Subject Teacher **Prof. S R Shaikh**. **Prof. S R Shaikh** welcomed the guest, give introductory speech and importance of guest lecture on behalf of Department and **Mr. D K Mohan** started the session. Session was conducted for 2 hrs. He managed the program effectively. All faculty members of the Mechanical Engineering Department were present for the session. The lecture was attended by 70 students and was coordinated successfully by **Prof. S S Surywanshi**



DEPARTMENTAL ACTIVITIES

1. ISHRAE STUDENT CHAPTER

ISHRAE Pune Chapter

STUDENT CHAPTER INSTALLATION

@ Zeal Polytechnic, Narhe, Pune

Along with Tech talk on Opportunity in HVAC&R and ISHRAE Membership Benefits to Students

Date : 04th Nov., 2023
Time : 10 am
Venue : Zeal Polytechnic, Narhe, Pune

Chief Guest
Mr. Subhash Khanade
Secretary, ISHRAE Pune Chapter

B.E.(Mechanical), M.E. (Thermal Engg.) from Government Collage of Engineering Pune, Year- 2000-2001. In ISHRAE CWC member from last 3 yrs. and Member from last 13 yrs. From last 16 years, Owner of HVAC consulting and contacting firm naming Atharva Energy Solutions, Located at Katraj, Pune. Executed more than 30 HVAC projects for star hotels, hospitals, shopping malls, corporate offices and High-end residences. Core area – Non conventional Piping systems in HVAC.

STUDENTS ISHRAE

Mr. Nandkishor Kotkar President, ISHRAE Pune Chapter
Mr. Nilesh Gaikwad Student Chair, ISHRAE Pune Chapter
Prof. S. S. Surywanshi Faculty Advisor, Zeal Polytechnic
Prof. D. M. Pathak HOD, Mech. Dept. Zeal Polytechnic
Prof. A. A. Tamboli Principal, Zeal Polytechnic

RSVP : **Prof. Nilesh Gaikwad** (Student Chair) : 96047 00437 | **Mr. Abhijit Pawar** (Student Co-Chair) : 91751 83577
Mr. Ashutosh Joshi (President Elect.) : 98500 42130 | **Mr. Nandkishor Kotkar** (President) : 99220 02663

Society Year Partners

Society Year Platinum Partner: SANC
Gold Partners: Be sure, testo, FountLab
Silver Partner: FabricSox, IoT & AI Partner: FountLab
Refrigeration Partner: REFCOOL, Aircare
ADP Partner: Aircare
Technology Partner: Aircare
Insulation Partner: armacell
Sustainability Partners: Shree Jashraj, RENOTECH

ISHRAE Pune Chapter : Office No. 90/91/92, D-Wing, 4th Floor, K. K. Market, Pune-Satara Road, Dhankawadi, Pune - 411 043

ISHRAE Pune Chapter

ZEAL POLYTECHNIC, NARHE

INDIAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS (ISHRAE)

DEPARTMENT OF MECHANICAL ENGINEERING

PROF. S. S. SURYWANSHI
Faculty Advisor - Mechanical Department
ZEAL POLYTECHNIC, NARHE, PUNE

PROF. D. M. PATHAK
HOD, Mechanical Department
ZEAL POLYTECHNIC, NARHE, PUNE

PROF. A. A. TAMBOLI
Principal,
ZEAL POLYTECHNIC, NARHE, PUNE

ISHRAE STUDENTS MEMBERS

Mr. Rushikesh Jagtekar Secretary
Miss. Aditi Satav President
Mr. Saurabh Singh Treasurer

Mr. Rutik Kherade
Mr. Tejas Jagtap
Mr. Vajunath Raut
Mr. Prajvat Dyhal
Miss. Mugdha Benkar

Mr. Manthan Dhawale
Mr. Aditya Gaikwad
Miss. Shital Hublikar
Mr. Yash Jadhav
Mr. Omkar Sanas

Mr. Yuvraj Singh
Mr. Rohan Shinde
Mr. Sumit Mallik
Miss. Esha Bengale
Miss. Anruta Mane




Mr. Rishabh Dalvi
Mr. Dhiraj Sathe
Mr. Namit Pawar

The department of Mechanical Engineering established the Indian Society of Heating Refrigeration and Air Conditioning Engineers Students Chapter (ISHRAE) for the society year 2023-24 on November 4th 2023. The ceremony was conducted in presence of Prof. Devidas Pathak (HOD), Prof. Sachin Surywanshi (Faculty Advisor), Prof. Shashikant Aghor, Prof. Balaji Shinde, Prof. Shivaji Maknikar (Faculty Advisor ZCOER) Chief Guest Mr. Subhash Khanade – Secretary of ISHRAE Pune Chapter, Mr. Nilesh Gaikwad – Student Chair of ISHRAE Pune Chapter, Miss. Rasika Borchate – Secretariat of ISHRAE Pune Division and all the dignitaries.

ISHRAE Pune Chapter Installation ceremony was held at Chatrapati Shivaji Maharaj Auditorium

(CSMA), D Building, Zeal Institute Pune. The ceremony commenced with Sarswati Pujan by all dignitaries and HOD. Prof. Devidas Pathak, Head of Mechanical department welcomed all the dignitaries and offered the best wishes to the new members of the ISHRAE student chapter. Student Achor Miss. Ashlesha Mandhare and Mr. Yuraj Singh introduced all dignitaries and felicitations done.

Mr Nilesh Gaikwad sir gave brief information about ISHRAE Pune Chapter & various membership benefits. Mr. Subhash Khanade Sir, Chief Guest of Program and Secretary of ISHRAE Pune Chapter highlighted the role of ISHRAE to explore the leadership qualities of students and elaborated on the role, activities, programs, facilities, collaborations, and certification courses of ISHRAE. He emphasized the benefits to the student members and the institute on being a part of this vibrant society. It was followed by an Oath Taking Ceremony by Mr. Nilesh Gaikwad, for student President Ms. Aditi Satatv, Secretary Mr. Rushikesh Joglekar, Treasurer Mr. Sawrabh Singh and all CWC members. The program ended successfully with a vote of thanks given by Mr Sachin Surywanshi. The program was coordinated by the Faculty Advisors Prof. S S Surywanshi and Prof. Balaji Shinde.



ZEAL POLYTECHNIC, NARHE
INDIAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS (ISHRAE) STUDENT CHAPTER INSTALLATION
DEPARTMENT OF MECHANICAL ENGINEERING

● GUEST OF HONOUR ●



MR. SUBHASH KHANADE
Secretary, ISHRAE Pune Chapter,



MR. NANDKISHOR KOTKAR
President, ISHRAE Pune Chapter,



MR. NILESH GAIKWAD
Student Chair, ISHRAE Pune Chapter,

VENUE- CSMA, D BUILDING | DATE - 04/11/2023, TIME - 10 AM ONWARDS



2. ISHRAE GUEST LECTURE

ISHRAE **ZEAL INSTITUTES** **20**
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ZEAL POLYTECHNIC, PUNE.
MECHANICAL ENGINEERING DEPARTMENT

Mr. Subhas Khanade
SECRETARY,
ISHRAE PUNE CHAPTER.

Opportunity in HAVAC and ISHRAE Memberships to Students

DATE- 04th Nov. 2023, TIME- 10.00 AM Onwards,
Venue - CSMA HALL, Zeal Institute, Pune



The mechanical engineering department on behalf of ISHRAE organised Tech Talk on November 04, 2023, our institution had the privilege of hosting a transformative Tech-lecture that centered around the ISHRAE (Indian Society of Heating, Refrigerating and Air Conditioning Engineers) Student Membership. The event brought together students, faculty, and industry professionals, creating a vibrant

space for exploration and enlightenment. The distinguished speaker, an expert in HVAC&R (Heating, Ventilation, Air Conditioning, and Refrigeration), illuminated the numerous advantages and opportunities that the ISHRAE Student Membership holds for aspiring engineers. The lecture commenced with an overview of the dynamic landscape of HVAC&R and the pivotal role that ISHRAE plays in shaping the industry. The speaker emphasized how a student membership with ISHRAE can be a game-changer, providing access to a wealth of resources, industry insights, and a network of professionals passionate about advancing the field. Attendees gained valuable insights into how the membership could complement their academic journey, offering a bridge between classroom learning and real-world applications.

Moreover, the guest lecture underscored the collaborative and knowledge-sharing culture embedded within ISHRAE. Students were encouraged to actively engage with the organization, participate in events, and leverage the platform to stay abreast of the latest industry trends. The event concluded with an interactive Q&A session, allowing students to seek personalized advice and clarify any queries related to the ISHRAE Student Membership. This enlightening guest lecture not only broadened the horizons of our students but also inspired a greater appreciation for the significance of industry affiliations. It marked a pivotal moment for those aspiring to make a mark in HVAC&R, providing them with the tools, insights, and connections needed to embark on a promising professional journey.

3. MESA GUEST LECTURE

The Department of Mechanical Engineering organized an Expert Lecture on “Major Significance of Project and Topic Selection on 12nd Sept 2023 in the TYME Classroom Prof. P S Kamble, Researcher PhD Pursuer and HOD first Year Engineering, Zeal College of Engineering, was invited to interact with Third Year Mechanical Engineering students, to create awareness about Research and Project Developments.

The lecture was conducted in the presence of the Head of the Department, Prof. Devidas Pathak, and the capstone project head Prof. Shakil shaikh

Prof. Shakil shaikh welcomed the guest, give introductory speech and importance of guest lecture on behalf of Department and Mr. P S Kamble started the session. Session was conducted for 2 hrs. He managed the program effectively. All faculty members of the Mechanical Engineering Department were present for the session. The lecture was attended by 70 students and was coordinated successfully by Prof. S S Surywanshi.



On Behalf of MESA



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EXPERT TALK

ZEAL POLYTECHNIC, PUNE
MECHANICAL ENGINEERING DEPARTMENT



Prof. Prasad Kamble
Assistant Professor,
Mechanical Engg. Department,
ZCOER



MAJOR SIGNIFICANCE OF CAPSTON PROJECT AND TOPIC SELCETION

DATE- 12th September 2023, TIME- 2.00 PM Onwards,
Venue – Mechanical Engineering Department

4. MECAHNICAL ENGINEERING STUDENT ASSOCIATION (MESA) COMMITTEE**MESA 2023-24****(MECHANICAL ENGINEERING STUDENTS ASSOCIATION)****OFFICIAL ORDER**

As Per The Interview Conducted for MESA Committee Membership, Following Candidates have been Appointed for Smooth and Effective Conduction of The MESA's Events for A.Y. 2022-23.

MESA COMMITTEE MEMBERS

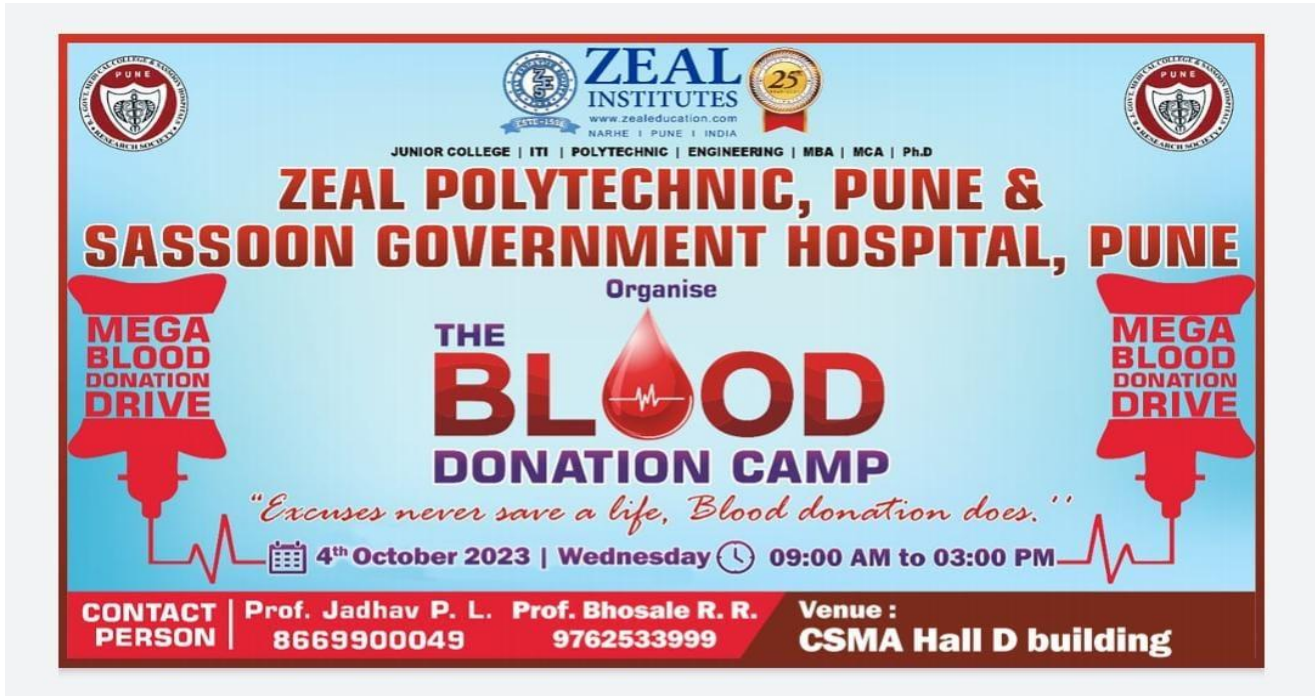
SR NO.	DESIGNATION	NAME OF STUDENT	CONTACT NUMBER	CLASS
1	PRESIDENT	SOHAM PANGARE	7249718353	TYME
2	SECRETARY	ROHIT HATAGALE	9769727633	SYME
3	JOINT SECREATORY	MADHURA SARAF	9309446207	FYME
4	TREASURER	MUGDHA BENKAR	8623064865	SYME
5	JOINT TREASURER	ASHLESHA MANDHANRE	9834731904	TYME
6	EVENT COORDINATOR	VAIJANATH RAUT	9767555066	SYME
7	SOCIAL MEDIA COORDINATOR	YASH KADAM	8767546794	TYME
8	EVENT PUBLICITY COORDINATOR	ROHIT CHATUR	8308913963	FYME
9	STUDENT SPORTS COORDINATOR	PRANAV KHADE	9511610609	TYME

MESA Chairman – Prof. Devidas Pathak

MESA Coordinator – Prof. Sachin Surywanshi (8669900048)

MESA Mentor- Prof. Balaji Shinde (8669900051)

5. BLOOD DONATION CAMP



On October 4, 2023, a Blood Donation Camp was organized at Zeal Polytechnic, specifically for the Mechanical Engineering Department. The event aimed to encourage voluntary blood donation among students, faculty, and staff, emphasizing the importance of contributing to the community's well-being.

This event organized by Sassoon Government Hospital , pune for needy person or patient . This is completely social activities. The event was meticulously planned and executed by a dedicated organizing committee comprising faculty members as Prof. Sachin Surywanshi, prof. Balaji Shinde, Prof. P P Dhavan, student volunteers, and support staff from the Mechanical Engineering Department.

The Blood Donation Camp at Zeal Polytechnic - Mechanical Engineering Department was a resounding success. A significant number of students, faculty, and staff actively participated, contributing to a substantial collection of blood units. The event not only fostered a sense of community service but also raised awareness about the critical need for blood donations.



Blood Donation photos

6. AVISHKAR COMPETITION – QUIZ AND POSTER PRESENTATIONS

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Department of Mechanical Engineering
Organizing

AVISHKAR-2023

POSTER PRESENTATION AND QUIZ COMPETITION
on
Engineers Day for all Mechanical Engineering Students

POSTER PRESENTATION	QUIZ COMPETITION
Topics <ul style="list-style-type: none">Emerging Trends in Mechanical fieldsRenewable Energy SourcesEnvironmental Problems and SolutionsArtificial Intelligence,E- Vehicles in Automobile Sectors	Topics <ul style="list-style-type: none">General KnowledgeEngineering GraphicsEnglishPhysics and Chemistry
Terms And Conditions- <ul style="list-style-type: none">Minimum 2 (Max-3) Students in each Group.Minimum 3 Entries from Each ClassFree EntryDuration of Poster Preparation – 2 hrsDuration of Poster Presentations – 10 Minutes	Terms And Conditions- <ul style="list-style-type: none">Only 2 Students in each Group.Minimum 5 Entries from Each ClassFree Entry Rules of Quiz <ul style="list-style-type: none">There are Two Rounds1st Round is Common for All2.From each class Top group selected For Final RoundFinal Round is Buzzer Round

PRIZES

1st Winner Trophy and Certificate	1st Winner Trophy and Certificate
2nd Winner -Runner up Trophy and Certificate	2nd Winner -Runner up Trophy and Certificate
3rd Winner – Only Certificate	3rd Winner – Only Certificate

Date 15/09/2023

Coordinators
Prof. Sachin Surywanshi 866960048
Prof. Balaji Shinde 866960041

Mechanical Engineering Department organized AVISHKAR 2023- Poster and Quiz Competition Event on 15 th September 2023, on occasion of Engineers Day. This Event is specially for Mechanical Engineering Students which coordinated by Prof. Balaji Shinde and Prof Sachin Surywanshi. AVISHKAR-2023 ceremony was held in Mechanical Department Zeal Polytechnic of Zeal Education Society. Inauguration ceremony is started through Godes SARSWATI Pujan through Principal Prof. A A Tamboli, along with ITI College Principal Prof. Magar Sir, Jr College Principal Prof. Vijay Shinde. All faculty members and Mechanical students were present in the hall during ceremony.

Felicitation of higher authority was done by Students Coordinators Mr. Pranav Khade and Miss. Pradnya Pawar. After that Event inaugural of Poster Presentation and Quiz Competition was done through ribbon cutting process by Principal Sir. The outline of the event was given by Event Co-Ordinator Prof. Sachin Surywanshi to all students and faculty members. Poster Presentation Event was well organized by Prof Balaji Shinde and students' coordinators in Fluid Mechanics lab of Departments. Total 20 groups were participated in Poster Presentation Event. Poster monitors and reviewed done by Prof. A G Aghor and Prof Ravi Yenkar.

Quiz Competition Event also well managed by students' co-coordinators, Final buzzer round was held in Class room under the supervision Prof. N N Kokare and Prof. Ravi Yenkar. The program ended successfully with a vote of thanks given by Prof. Balaji Shinde.





7. PARENTS MEETING-

The Department of Mechanical Engineering organized an Parents Meeting of the semester on 11th Sept 2022 in the class room for All Mechanical Engineering Students FY, SY, TY. Objective of the meeting is Result Analysis of UNIT TEST 1, Attendance of Students and Importance of UNIT TEST 2 and Attendance. Parents Meeting hosted by departmental head Prof. Devidas Pathak. HOD and Class Teacher Mr. Suresh Chougule interacts with parents. Meeting held at 2.00 pm onwards. More than 100 student's parents attended this meeting



INDUSTRIAL VISIT

1. SEINUMERO



The mechanical Engineering organized industrial visit on 7th oct 2023, for Second year students, company name is SINUMERO, Production company, Hr. Mr. Abhshek kulkarni gives valuable information to the students, nearly about 70 students was visited to meeting . The purpose of the visit was to gain practical insights into the functioning of a leading industrial establishment and to bridge the gap between theoretical knowledge and real-world applications. SEINUMERO Pvt Ltd, established in 2011 has emerged as a key player. The company is known for its commitment to innovation, quality, and sustainable practices. During the visit, we were introduced to the company's history, mission, and its significant contributions to the industry.. Visit objective to know practical knowledge and experience of Academic curriculum. Visit was successfully coordinated by Prof Charate and Prof. Nilesh kokare

2. ADROID INTEGRATED SYSTEM AND AUTOMATION



The mechanical Engineering organized industrial visit on 7th oct 2023, for Second year students, company name is ADROID INTEGRATED SYSTEM AND AUTOMATION, Production company, Owner of company name is Mr.Shivaji Jaglekar gives valuable information to the students, nearly about 70 students was visited to comapny . Industrial visit to Android Integrated System and Automation, a pioneering company in the field of integrated systems and automation. Located pune, the company is renowned for its expertise in developing cutting-edge solutions for automation processes across various industries. Android Integrated System and Automation showcased their commitment to staying at the forefront of technology. The implementation of advanced robotics and automation solutions demonstrated their dedication to enhancing efficiency, reducing costs, and ensuring precision in manufacturing. Visit objective to know practical knowledge and experience of Academic curriculum. Visit was successfully coordinated by Prof Charate and Prof. Nilesh kokare

ACADEMIC ACHIVEMENTS OF STUDENTS**1. Topper List First Year Mechanical Engineering Students 2021- Winter**

Winter 2021	Sem I	Enrolment Number	Candidates Name	Total marks	Total marks obtained	present	Result (Class)
		2109880562	CHAVHAN DEEPAK DEVIDAS	700	607	86.714	DISTINCTION
		2109880598	JOSHI JAY VIJAY	700	606	86.571	DISTINCTION
		2109880597	JOGLEKAR RUSHIKESH VINAY	700	597	85.286	DISTINCTION

2. Topper List Second Year Mechanical Engineering Students 2021- Winter

Winter 2021	SEM III	Enrollment Number	Candidates Name	Total marks	Total marks obtained	present	Result (Class)
		2009880164	POMAN PRAJWAL KIRAN	950	802	84.421	DISTINCTION
		2009880137	PHULE YASH RAVINDRA	950	787	82.842	DISTINCTION
		2109880795	SHIKALGAR ARSHADAYUB ABDULRASHID	950	783	82.421	DISTINCTION

3. Topper List Third Year Mechanical Engineering Students 2021- Winter

Winter 2021	SEM v	Enrollment Number	Candidates Name	Total marks	Total marks obtained	present	Result (Class)
		1909880389	KALE VAIBHAV DATTA	1050	964	91.81	DISTINCTION
		1909880367	HAGAWANE SHUBHAM VIKAS	1050	936	89.143	DISTINCTION
		1909880422	AKIM MAHESH SAYAPPA	1050	912	86.857	DISTINCTION

For More Details,

Zeal Polytechnic, Narhe, Pune- 41.

www.zealpolytechnic.com

admissions.zcoer@zealeducation.com

7558666663 / 7558666664

ZEAL MECHANICAL DEPARTMENT