



Amrutvahini Sheti & Shikshan Vikas Sanstha's

AMRUTVAHINI POLYTECHNIC, SANGAMNER

NEWS-LETTER
2022-2023



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2022 - 2023

Vision

Mechanical Engineering department will strive to provide excellent technical education and create technocrats favorable to the industry and the society.

Mission

- Department offers diploma in Mechanical Engineering committed to
- M1. Effective implementation of teaching learning process in classroom and laboratories.
 - M2. To provide skilled manpower to industry and society.
 - M3. To expose students in a multidisciplinary work environment in order to prepare them for competitive world.

HOD'S MESSAGE

Prof. Ingole M. W.

I am pleased to inform you that the department of mechanical engineering from Amrutvahini Polytechnic, Sangamner is publishing its Newsletter. I am confident that this Newsletter will be of great help to all technical institutes in Maharashtra for the summarization of its all-academic activities.

CHIEF PATRON

Hon. Shri Balasaheb Thorat
*President Amrutvahini Sheti
and Shikshan vikas sanstha.
Sangamner*

Editor in Chief

Prof. Dhumal V B
Principal

Executive Editor

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HOD Mechanical

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Lecturer in Mech dept

Newsletter Coordinators

Prof. Phapale I D

Prof. Gaikwad S G

Student Coordinators

Mr. Ghuge Saurabh

Mr. Dasare kartiki

LIST OF ACHIEVERS IN ACADEMIC YEAR 2022-23

Sr No	Name of student	Year	% Marks
1	Akhilesh Vasant Pansare	First year	85.44
2	Bhavsar Kaushal Rahul	First year	85.33
3	Ghuge Saurabh Ramdas	First year	82.33
4	Aher Snehal Ashok	First year	82.12
5	Godse Pramod Somnath	Second year	85.5
6	Dasare Kartiki Laxmikant	Second year	85.00
7	Sonawane Rushikesh Sanjay	Second year	82.87
8	Bagad Ashish Kailas	Second year	82.62
9	Krishna Ashok Deshmukh	Third year	87.85
10	Bankar Sujit Dattatraya	Third year	87.79
11	Bhalekar Darshan Kamalkumar	Third year	83.54
12	Wakchaure Pankaj Dattatraya	Third year	83.44

INDUSTRIAL VISITS CONDUCTED

Sr. No.	Name of Industry & Contact Details	Semester	Course Name	No. of Beneficiary
1	Pushpa industry nashik	3 rd	ME3I A	ALL CLASS
2	Krishthon nashik	3 rd	ME3I A	ALL CLASS
3	Pushpa industry nashik	3 rd	ME3I B	ALL CLASS
4	Krishthon nashik	3 rd	ME3I B	ALL CLASS
5	Om industry nashik	3 rd	ME3I C	ALL CLASS
6	Krishthon nashik	3 rd	ME3I C	ALL CLASS
7	Sangamner sugar factory	5 Th	ME5I A	ALL CLASS
8	Sangamner sugar factory	5 Th	ME5I B	ALL CLASS
9	Sai motors ghulewadi	5 Th	ME5I A	ALL CLASS
10	Sai motors ghulewadi	5 Th	ME5I B	ALL CLASS
11	Nashik engineering cluster	5 Th	ME5I A	ALL CLASS
12	Krishthon nashik	5 Th	ME5I A	ALL CLASS

Extra Circular Activities

The department has Mechanical Engineering Students Association (MESA) to conduct various co-curricular activities such as Teachers day, Engineers Day, Blood donation camp etc.

DETAILS OF EXPERT LECTURES IN ACADEMIC YEAR 2022-2023

Sr No	Name Of Expert	Topic	Sem	Name Of Coordinator	Date Of Activity	No Of Beneficiaries
1	Anand Gajare Metrology Engineer, Hero Motor Corp	Recent Trends In Metrology And Quality Control	Fifth	Gandhe S S Wale A D	16.11.22	All Students
2	Navanth Jadhav Skoda Volkswagon India Ltd	Self Relization	Third Fifth	Dhomse U J	1.12.22	All Students
3	Jyoti Sonigra SAI Training Consultancy	One Day Workshop On Carrer Councelling	Fourth Sixth	Gandhe S S	17.2.23	All Students
4	Abhilash Ghule Abhitech Sap/Erp	Introduction To Sap/ Erp	Fifth	Dhomse U J	11.12.22	152

PROGRAM SPECIFIC OUTCOMES (PSO'S)

PSO1. Modern Software Usage: Use latest Mechanical engineering related software for simple design, drafting, manufacturing, maintenance and documentation of mechanical engineering components and processes.

PSO2. Equipment and Instruments: Maintain equipment and instruments related to Mechanical Engineering.

PSO3. Mechanical Engineering Processes: Manage Mechanical engineering processes by selecting and scheduling relevant equipment, substrates, quality control techniques, and operational parameters.

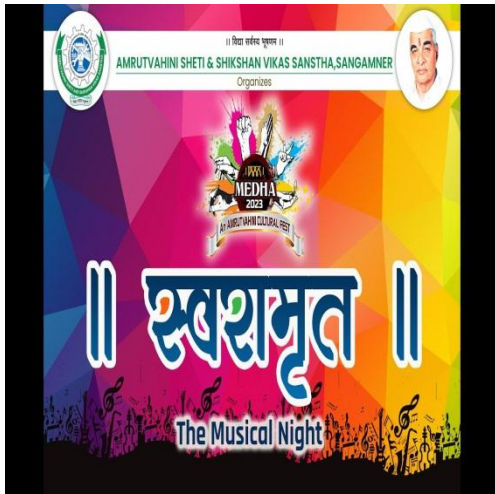
FACULTY BOOK PUBLICATIONS

Sr No	Name Of Staff	Name Of Book	Publisher	Year
10	Mr. Sachin Gaikwad Mr. Ashish Pande Mr. Ishwar Phapale	Mechanical Engineering Measurements	MSBTE	2022
11	Mr. Suyog Kotkar	Manufacturing Processes	MSBTE	2022
9	Mr. Saurabh Gandhe	Strength Of Material	MSBTE	2022

MECHANICAL DEPARTMENT STAFFS TRAINING IN ACADEMIC YEAR 2022-2023

Sr No	Name Of Staff	Title/Venue	Duration	No Of Days
1	Prof.Surve S M	"Emerging Trends In sustainable Energy" BRAHMDEV DADA MANE POLYTECHNIC	16/12/2022 to 17/12/2022	2
2	Dhomase U J	"Emerging Trends In sustainable Energy" BRAHMDEV DADA MANE POLYTECHNIC	16/12/2022 to 17/12/2022	2
3	Dhomase U J	Role of artificial intelligence, Machine Learning & Data Science in emerging trends in mechanical engineering.	23/01/2023 to 30/01/2023	7
4	Dhomase U J	Five days online FDP on Advanve in Quality control dr. Vittalrao vikhe polytechnic Loni	21/02/2023 to 25/02/2023	5
5	Mr.Maldhure S.S	Advancment in robotics, vivekanand education society	20 /06/2022 to	5

			24 /06/2022	
6	Mr.Kandure V.D	Two days online FDP on Basic of additive manufacturing ,A G Patil polytechnic solapur	11/11/2023 to 12/11/23	2
7	Mr.Kandure V.D	Five days online FDP on Advanve in Quality control dr. Vittalrao vikhe polytechnic Loni	21/02/2023 to 25/02/2023	5
8	Mr.Kandure V.D	“Emerging Trends In sustainable Energy” BRAHMDEV DADA MANE POLYTECHNIC	16/12/2022 to 17/12/2022	2
9	Mr.Satpute M.B	five days online FDP on Advanve in Quality control dr. Vittalrao vikhe polytechnic Loni	21/02/2023 to 25/02/2023	5
10	Mr.Gandhe S S	One week online FDP – Advances in Mechanical Engineering for Research Pravara Rural Engineering College, Loni, Dist-Ahmednagar	27/09/2023 to 01/10/2023	5
11	Mr.Kotkar S.S	“Emerging Trends In sustainable Energy” BRAHMDEV DADA MANE POLYTECHNIC	16/12/2022 to 17/12/2022	2
12	Mr.Kotkar S.S	Role of artificial intelligence , Machine Learning & Data Science in emerging trends in mechanical engineering.	23/01/2023 to 30/01/2023	7



SWARUMRUT CULTURAL NIGHT



CAREER BOOSTER PROGRAM



INDUATRIAL VISIT AT NEC



PROF. INGOLE MW (HOD)



PROF. KALE GB (VICE PRINCIPAL)



PFOF. DHUMAL VB PRINCIPAL