



Amrutvahini Sheti & Shikshan Vikas Sanstha's

AMRUTVAHINI POLYTECHNIC, SANGAMNER

NEWS-LETTER
2021-22



DEPARTMENT OF MECHANICAL ENGINEERING

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Mr. Ghule dhananjay

ACADEMIC YEAR 2021 - 2022

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.

We are proud to present this newsletter 2021-2022 in front of you. Here all academic activities are summarized systematically. I am confident that this newsletter will contribute immensely. Best wishes for this newsletter.

List of achievers in academic year 2021-2022

Regular shift			
Sr No	Name of student	Year	% Marks
1	Raut Tushar Raju	FIRST YEAR	84.93
2	Bagad Ashish Kailas	FIRST YEAR	81.72
3	Godse Pramod Somnath	FIRST YEAR	79.33
4	Pawar Omkar Kailas	FIRST YEAR	79.2
5	Wakchaure Pankaj Dattatraya	SECOND YEAR	84.13
6	Bankar Sujit Dattatra	SECOND YEAR	84.00
7	Pathare Sudarshan Somnath	SECOND YEAR	81.13
8	Sable Anil Balasaheb	SECOND YEAR	81.13
9	Ahirao Uday Narendra	THIRD YEAR	87.90
10	Aher Nikhil Balasaheb	THIRD YEAR	85.44
11	Varpe Sujit ManojKumar	THIRD YEAR	85.33
12	Ghule Dhananjay Uttam	THIRD YEAR	84.26

Industrial Visits Organized

Sr. No.	Name of Industry & Contact Details	Semester	Course Name	No. of Beneficiary
1	Trimbak Rubber Industries, Sinner	4 Th	ME4I A	ALL CLASS
2	S P enterprises, Sinner	4 Th	ME4I A	ALL CLASS
3	Habicon international, Sinner	4 Th	ME4I B	ALL CLASS
4	S P enterprises, Sinner	4 Th	ME4I B	ALL CLASS
5	Marco cables, Sinner	4 Th	ME4I C	ALL CLASS
6	Om fabteck, Sinner	4 Th	ME4I C	ALL CLASS
7	Avdhoot heat treatment Nashik (plant 1)	6 Th	ME6I A	ALL CLASS
8	Avdhoot heat treatment Nashik (plant 2)	6 Th	ME6I A	ALL CLASS
9	Godawari technical services Nashik	6 Th	ME6I C	ALL CLASS
10	Bharat polymers Nashik	6 Th	ME6I C	ALL CLASS
11	Okay tools Nashik	6 Th	ME6I B	ALL CLASS
12	Godawari technical services Nashik	6 Th	ME6I B	ALL CLASS

Extra Circular Activities

The department has Mechanical Engineering Students Association (MESA) to conduct various co-curricular activities such as Mech-Fest, Project Competition, Quiz Competition, Paper Presentation, and Bike Workshop.

DETAILS OF EXPERT LECTURES.

S R N O	NAME OF EXPERT	TOPIC	SEM	COO RD INAT OR	DATE OF ACTIVITY	NO OF BENEFIC IERIES
1	Suraj Kadhane Sr.Manager Tata Motors	Awareness About Working In Industry	Fifth	Gandhe S S Wale A D	23.10.21	121
2	Anand Gajare Metrology Engineer, Hero Motor Corp	Recent Trends In Metrology And Quality Control	Fifth	Gandhe S S Wale A D	4.12.21	144

3	A K Mishra Vice Principal AVCOE Sangamner	Personality Development	Third	Surve S M Kandure V D	10.12.21	155
4	Abhilash Ghule Abhitech Sap/Erp	Introduction To Sap/ Erp	Fifth	Dhomse U J	11.12.21	152
5	Manoj Nehe Assistant Prof. MED PIET	Interview Technique	Sixth	Satpute M B	17.03.22	170
6	Pratik Sanap	Cad/Cam	Sixth	Dhomse U J	19.04.22	121
7	Santosh Rahane	Additive Manufacturing	Fourth Sixth	Kandure V D	5.5.22	141

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.

STUDENT PARTICIPATION IN VARIOUS ACTIVITIES

Sr No	Name Of student	activity	Date
1	Akash shantaram shelke	Autocad course	Oct 21 to mar 22
2	Umbarkar vaibhav narayan	Webinar on NEP 2020	11 oct 21
3	Umbarkar vaibhav narayan	Webinar on fantastic engineering for health	15 sep 21
4	Kharde yashraj santosh	Technical quiz on engineers day	15 sep 21
5	Darshan kamalakar bhalekar	Training on zero based costing	25th Feb. to 4 March 2022

MECHANICAL DEPARTMENT STAFFS TRAINING IN ACADEMIC YEAR 2021-2022

Sr No	Name of Staffs	Title/Venue	Duration	No Of Days
1	Prof. Ingole M W.	Online Elementary FDP on "Advanced Industrial Automation"	06th to 10th Dec. 2021	5
2	Prof.Surve S M	Online Elementary FDP on "Energy Engineering"	21 st & 25 th Feb. 2022	5
3	Mr.Wale A D	Online Elementary FDP on "Advanced Industrial Automation"	06 th to 10 th Dec. 2021	5
4	Mr.Gaikwad S.G	Online One week Short term Training Program on "Zero Based Costing in Mechanical Industries"	25th Feb. to 4 March 2022	5
5	Mr.Lande Y.D	Online One week Short term Training Program on "Zero Based Costing in Mechanical Industries"	26th Feb. to 4 March 2022	5

6	PANDE A M	Online Elementary FDP on "Advanced Industrial Automation"	06 th to 10 th Dec. 2021	5
7	Mr.Maldhure S.S	Online Elementary FDP on "Energy Engineering"	21 st & 25 th Feb. 2022	5
8	Mr.Hire D.R	Online 3 Day FDP on " Electric Vehicles"	23 rd to 25 th Dec. 2021	3
9	Mr.Sayyed M.S	Online Elementary FDP on "Advanced Industrial Automation"	06 th to 10 th Dec. 2021	5

STUDENT PLACEMENT DETAILS (SELECTED)

Sr No	Name of Company	Number of Students
1	Epitome Components Private Limited, Chakan, Pune	71
2	Bajaj Auto Ltd, Pune	18
3	Tata Motors Ltd, Pune	14
4	Kirloskar Pneumatic Company Ltd, Pune	7
5	Amphenol Interconnect India Pvt. Ltd, Pune	4
6	Adient Energy Pvt Ltd, Pune	4
7	Schnider Electric Co Ltd, Pune	2
8	Worley India, Mumbai	2
9	Radiant Heat Exchanger Pvt Ltd, Pune	2
10	KSB Limited, Sinner	1
11	Mahindra And Mahindra Ltd, Nashik	1



Prof. Ingole MW HOD



Vice Principal. Prof. Kale GB



Principal. Prof. Dhumal VB