

AMRUTVAHINI POLYTECHNIC, SANGAMNE

ACADEMIC YEAR 2018 - 2019

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.

DEPARTMENT OF MECHANICAL ENGINEERING

CHIEF PATRON

Hon. Shri Balasaheb Thorat

President Amrutvahini Sheti and Shikshan vikas sanstha.

Sangamner

Editor in Chief

Prof. Dhumal V B

Principal

Executive Editor

Prof. Ingole M W

HOD (Regular shift)

Prof Surve S M

HOD (Second shift)

Newsletter Coordinators

Prof. Phapale I D

Prof. Gaikwad S G

Student Coordinators

Mr. Kala Athany

Mr. Kale Atharv

Miss. Jaya Kandekar

List of achievers in academic year 2018-19

	Regular shift						
Sr No	Name of student	YEAR	% Marks				
1	KHEBADE VIRAJ DINKAR	First Year	86.14				
2	GAWANDE ROHIT SAKHARAM	Second Year	89.37				
3	PANDIT PRIYANKA ROHIDAS	Third Year 89.94					
	Second shift						
1	Sayyed Danish Sohail	First Year	78.68				
2	Nawale Pratiksha D	Second Year	75.2				
3	Sanane Vivek Vilas	Third Year	87.41				

INDUSTRIAL VISITS (Regular shift)

Sr No	Name of Industry	Sem	Coordinator	Date	Beneficires
1	Kishor industry, Aurangabad	5 th	Pande A M	13/8/2018	65
2	Ice plant, Malglapur	5 th	Deshmukh S V	6/2/2019	79
3	Sai motors, Sangamner	5 th	Pawaskar C D	11/9/2018	79
4	Sai motors, Sangamner	5 th	Deshmukh S V	11/9/2018	79
5	JM industries, Nashik	4 th	Pande A M	1/3/2019	130
6	Surana industries, Nashik	4 th	Pande A M	1/3/2019	130
7	Mohan industries, Nashik	4 th	Pande A M	1/3/2019	130
8	Shalaka industries, Nashik	4 th	Pande A M	1/3/2019	130

INDUSTRIAL VISITS (second shift)

Sr No	Name of Industry	Sem	Coordinator	Date	Beneficires
1	Sheetal industries, Pune	5 th	Hire D R	31/8/2018	73
2	Sai Motors, Sangamner	5 th	Gandhe S S	17/9/2018	73
3	SMBST Sugar factory, sangamner	3 rd	Mhase V G	18/9/2018	70
4	Sangamner taluka doodh utpadak sangh, Sangamner	4 th	Mhase V G	12/2/2019	70
5	Sangamner taluka doodh utpadak sangh, Sangamner	6 th	Hire D R	14/2/2019	73

Some Highlighted Projects

Sr. No.	Name of student	Project title		
1	KALE NAVNATH GANGADHAR			
2	KANGANE YOGESH NAMDEO			
3	KHILARI OMKAR EKNATH	HELICAL WIND MILL		
4	JADHAV JIVAN AMRUT			
5	DONGARE AKSHAY RAJENDRA			
6	SHAIKH FARHAN KHALIL	ATOMATIC CEED DI ANITED		
7	PHATANGRE ONKAR VILAS			
8	SHAIKH AWEJ RAJESH	ATOMATIC SEED PLANTER		
9	RAHANE PRAVIN SAMPAT			
10	JAYBHAYE GOKUL VIKRAM	data minu		
11	KACHOLE JUI JITENDRA	CULTIVATOR ON MINI TRACTOR		
12	JAGTAP MADHURI RAMDAS			

Value Added Courses Offered To The Students

The department organizes seminars, group discussions, expert lectures from industries and cultural activities. Also carried out program on CATIA and CREO parameters contributing to overall development of students.

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.

EXTRA CURRICULAR ACTIVITIES

Sr No	Type of Activity	Date	Participent	Organizing Body	Awards
1	Sports-kho kho	Jan -2019	Darade B M Chaudhary Y B	MSBTE	RUNNER-UP
2	Sports-cricket	Jan -2019	Darade B M Chaudhary Y B	MSBTE	RUNNER-UP
3	Project competition	Jan 2019	Gaikwad Amol Bramne Sumit	SND POLY, YEOLA	First
		Jan 2019	Joshi karan	Matoshri college of engg. Nashik	First
		Feb 2019		JIT college of engg, Nashik	Second
		Feb 2019		Amrutvahini polytechnic, Sangamner	First

DETAILS OF EXPERT LECTURES.

Sr No	NAME OF EXPERT	TOPIC	SEM	NAME OF COORD INATOR	DATE OF ACTIVITY	NO OF BENEFIC ERIES
1	Mr. Rahane Santosh	Production, design, rapid prototyping	5 th	Phapale I D	29/08/2018	230
2	Mr Vyahare and Sharma	Modified bikes	3 rd & 5 th	Arote K C	19/09/2018	440
3	Mr Varpe Sagar	Advanced industrial fluid systems	4 th	Kandure V D	28/12/2018	230
4	Mr. Munde Sir	Carrier guidance	4 th & 6 th	Mhase V G	24/11/2018	400

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 TRAINING

Sr	Name of staff		Dates of Training	Organizing institute
no		Training		(ARRANGED BY MSBTE)
1	Wale A D	Industrial	8/8/18 T0 10/8/18	NEC, NASHIK
2	Gaikwad S G	Industrial	8/8/18 T0 10/8/18	NEC, NASHIK
3	Lande Y D	Industrial	5/7/18 T0 7/7/18	SAJ TEST PLANT, PUNE
4	Pande A M	Industrial	6/8/18 T0 10/8/18	MESAREWELL, A'BAD
5	Maldhure S S	FDP	24/9/18 T0 28/9/18	P.D.V.V.P.POLY, LONI
6	Dhomse U J	FDP	2 <mark>4/9</mark> /18 T0 28/9/18	P.D.V.V.P.POLY, LONI
7	Deshmukh S V	Industrial	8/10/18 T0 10/10/18	NEC, NASHIK
8	Pawaskar C D	Industrial	10/12/18 T0 12/12/18	NEC, NASHIK
9	Sayyed M S	Industrial	16/7/18 T0 18/7/18	SAJ TEST PLANT, PUNE
10	Satpute M B	Industrial	17/12/18 T0 19/12/18	M/S ACCURATE, PUNE
11	Kotkar S S	Industrial	17/12/18 T0 19/12/18	M/S ACCURATE, PUNE

FACULTY PATENT REGISTRATION

Sr No	Name of staff	Details	Year
1	Phapale I.D.	Thumb Impression with UID	2019
		verification based method for	
		Preventing Vehicle Theft	

Curricular & Extra Curricular



Students in the project competition in JIT Nashik.



Students in industrial visit at big dipper ice - cream company in Sangamner.



Congraluating the winner in sports by Hon. Principal Sir



Students Attending Guest lecture in AVH Hall



Opening ceremony of Medha 2019 on 17 Jan 2019.



ALUMINA MEET 2019



PRINCIPAL PROF V B DHUMAL



Prof. Ingole M W HOD Regular shift



Prof Surve S M HOD Second shift