

Auto-Buzz...

A Newsletter

From

Department of

AUTOMOBILE ENGINEERING

ASHOKRAO MANE POLYTECHNIC VATHAR

VOLUME 2, A.Y. 2021-22, EVEN SEMESTER

Editor: Mr. P. T. Hasabe

Co-Editor: Mr. B. Y. Ghatge



Vision Mission of The Department

To be well known department for technical and social education in automobile engineering for betterment of society.

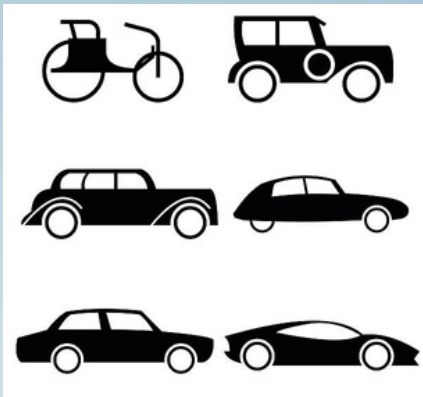
- To impart knowledge to perform experiments and solving problems in automobile engineering
- To empower the students with use of appropriate engineering tools and technology by considering impact on environment and society
- To develop Automobile Diploma Engineer with professional skills and ethical values by working as individual or team
- To build up the students for higher education, employability and entrepreneurship through quality education

Message From HOD

It's my pleasure to introduce department newsletter Auto-Buzz for the Even Semester of A.Y. 2021-22. To begin with I would like to congratulate the member of the news-letter for taken much effort in bringing out excellent articles and organizing it in systematic manner. Automobile Engineering department is striving towards the goal of providing innovative and quality education with high standard to achieve academic excellence. The MSBTE results are Excellent for last Year and it shows a rising trend due to efforts of our faculty

Mr. P.T.Hasabe

HOD



History of the Department

The Department of Automobile Engineering is established in the year 2009 with a sanctioned intake of 60 along with the establishment of institute

Major Events Conducted at department

1) Industrial Visits and Workshop



The said industrial workshop was arranged in “S. S. Mirje and Co.” Ambap Phata, Vathar tarf Vadgaon. The duration of the workshop was from 06/12/2021 to 13/12/2021. The various concepts from subjects like Materials and Manufacturing Processes, Automobile Engines, Automobile Transmission System, Automobile Body Engineering and Safety, Transport Management and Motor Vehicle act are taught through this industrial workshop.

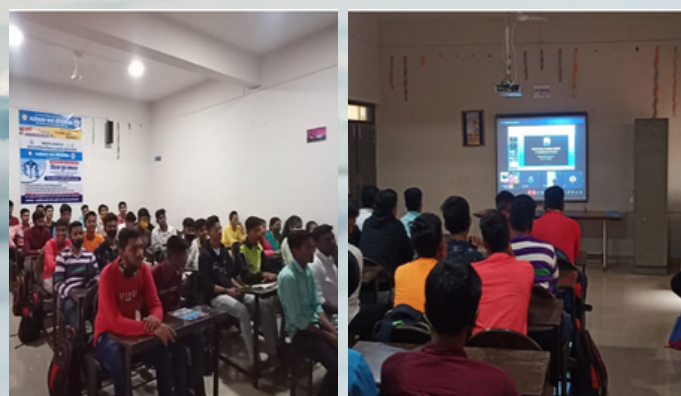


Key points of the Department

- 100% Placement of final year students
- Excellent Results of final year students
- Highly qualified and well experienced Faculties
- In-plant Training & Industrial Training Provided for all Students
- Well-developed Laboratories

In this workshop practical's like assembly and disassembly of multicylinder engine, spot welding, wheel balancing and wheel alignment, wiring of vehicle, Denting and Painting, MIG welding, Engine diagnosis, Chassis, Gearboxes, Clutches etc were covered. All such Subjects/Concepts, in which industrial visits are necessary, covered through same workshop by respective subject teachers. S.Y. & T.Y. students attended this industrial workshop

2) Expert Lectures



The subject of expert lecture is “Manufacturing Processes and Time Management”. It is mandatory expert lecture as per curriculum as per MSBTE.

In expert lecture Er. Vaibhav Koli discussed on various topics like Basics of Manufacturing Processes, 6-Sigma, 5 ‘S’ Techniques, Kaizen, Route cause Analysis etc. also discussed need of this technology in future. Er. Vaibhav Koli also discussed and given answers on the student problems regarding “Manufacturing Processes.”

Welcome speech was given by Prof. P. T. Hasabe, H.O.D. Automobile Engineering and program was co-ordinated by Mr. S. B. Akiwate. All S.Y. & T.Y. students attended this expert lecture

4) Sports Achievement



3) Students Achievements

Winter 2021 Results
TY AUTO

Rank	Name of Student	%
1st	COUGULE PRIYANKA ANANDA	92.63 %
2nd	VHARAMBALE RUTVIK M	92.53 %
3rd	PATIL PRATIKSHA PRAKASH	92.00 %



SY AUTO

Rank	Name of Student	%
1st	CHORAGE ARYAN AMAR	87.89%
2nd	POL ADITYA DEVANAND	84.44%
3rd	PATIL SANGRAM MANSING	84.22 %

Our Second year Automobile Engineering Student Mr. Aditya Ramvilas Gupta has Participated and secured Third place at State level Skating Competition also he has secured 1st place at District marathon event

5) Traditional Day Celebration on the occasion of Annual Function Sankalp 2k22



Department has participated in Traditional day on the occasion of Sankalp 2k22 annual gathering, Department has secured first rank from the college for the best theme of traditional get up.

6) MSBTE Approved One Week Online FDP on Electric Vehicles- The Future Yechnology

Department has organised MSBTE approved Online Faculty Development Program on "Electric Vehicles- The Future Yechnology" from 07/02/2022 to 12/02/2022

ASHOKRAO MANE POLYTECHNIC
Vathar Tarf Vadgaon, Tal- Hatkanangale, Dist- Kolhapur (MS) 416112
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Email : amipolytechnicvathar@gmail.com
Phone : (0230) 2407740

One week Online FDP on ELECTRIC VEHICLES THE FUTURE TECHNOLOGY

From **7th February 2022** To **12th February 2022**

Registration Details
No Registration Fees

Registration link
<https://forms.gle/brbu2VCCu7PMQ9tNE>

Certification
E-Certificate will be issued to participants on basis of attendance and feedback Submission.

Chief Patron
Dr. V. M. Mohitkar
Director, MSBTE

Secretary, MSBTE
Dr. M. R. Chitlange
Mr. V. R. Jadhav
Dy. Secretary, MSBTE

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President, BMSPM, Ambap

Hon. Sou. Manisha Vijaysinh Mane
Member ZP Kolhapur

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Principal
Ashokrao Mane Polytechnic, Vathar

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Mr. P. T. Hasabe
Head, Dept. of Automobile Engineering

Program Coordinator
Mr. S. B. Akhwate Mr. B. Y. Chatge
akhwate.suraj12@gmail.com bhargat.guraj@gmail.com
(9805232830) (9503944218)

Organizing Committee
Mr. T. P. Kulkarni Mr. V. V. Patil

ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME

ELECTRIC VEHICLES THE FUTURE TECHNOLOGY

07th Feb To 12th Feb 2022

Organized by Department of Automobile Engineering

Day	Date	Time	Topic & Resource Person	Vision Mission of Department
Day 1	07/02/2022	10:00am - 12:00pm	Principal Function, Policies, R & D & Recycling of Electric Vehicles (Dr. S. S. Bantwal, SI, Kolhapur)	<p>Vision : To enhance the students knowledge through technical and social education in the field of Automobile Engineering for betterment of society.</p> <p>Mission : To impart knowledge to perform experiments and solving problems in Automobile Engineering.</p> <p>To empower the students with use of appropriate engineering tools and technology by considering impact on environment and society.</p> <p>To develop Automobile Diploma Engineer with professional skills and ethical values by performing as individual or a team.</p> <p>To build up the students for higher education, employability and entrepreneurship through quality education.</p>
		01:30pm - 03:30pm	Electric Vehicle - Need, Scope, Limitation (Dr. A. A. Patil) L.T. Chaudhary	
Day 2	08/02/2022	10:00am - 12:00pm	Design Issues of Electric Vehicles (Dr. S. S. Bantwal, SI, Kolhapur)	
		01:30pm - 03:30pm	Overview and various components of Electric Vehicles (Dr. S. S. Bantwal, SI, Kolhapur)	
Day 3	09/02/2022	10:30am - 12:00pm	Future Technologies & Scope of Renewable Energy in Electric Vehicles (Dr. V. R. Dewkar) S.T.I, Panhala	
		01:30pm - 03:30pm	Measurement & Energy Management Aspects (Prof. M. M. Waspi) Department of Technology, SOA	
Day 4	10/02/2022	10:00am - 12:00pm	Design Optimization of Electric Vehicle Sizing (Dr. H. T. Sarhad) AMCO, Vathar	
		01:30pm - 03:30pm	Charging Infrastructure (Dr. Mrs. B. P. Kulkarni) S.T.I, Kolhapur	
Day 5	11/02/2022	10:00am - 12:00pm	Stress Management - Need of Certification (Dr. P. L. Sarhad) AMCO, Vathar	
		01:30pm - 03:30pm	E-Mobility: Present Scenario and Future Scope (Prof. A. M. Phadad) Government Polytechnic, Assand	
Day 6	12/02/2022	10:00am - 12:00pm	Automotive Safety (Dr. D. G. Thombare) S.T.I, Kolhapur	
		01:30pm - 03:30pm	Electric Vehicle Architecture (Dr. S. D. Rawat) AMCO, Vathar	

Target Audience : Teaching Faculty in AE, ME, EE, EJ Groups.

Platform: Google Meet

Resource persons were from IITs, NITs Academicians, Industrial background. More than 90 participants have attended the FDP which has provide well and through knowledge regarding Electric Vehicles.

The platform for FDP was Google Meet, E certificate has been provided to all participants on the basis of attendance and conduction of test

8) Campus Placement 2021-22

7) QUIZ MASTER

A State Level Technical Event Under Sankalp 2k22

Shri Balasaheb Mane Shikshan Prasarak Mandal Ambap's
ASHOKRAO MANE POLYTECHNIC
 Vathar Tarf Vadgaon, Tal. Hatkanangle, Dist. Kolhapur - 416 112 (Maharashtra)
 Phone: Principal (0230) 2407740, Office: (0230) 2407760 Fax: (0230) 2407750
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ASHOKRAO MANE POLYTECHNIC
 In association with S. S. Miraje & Co. (Authorized Dealer of Eicher)
 Organizing
State Level Technical Event
SANKALP 2K22
 Event Date: 08 April 2022
 FREE ENTRY

Department of Automobile Engineering
 Technical Quiz Competition
QUIZ MASTER
 For Details Contact: Mr. S. Y. Chougale - 9320944218, Mr. V. V. Patil - 9834772989

Department of Applied Science & Humanities
 Technical Quiz Competition
QUIZ BRAIN RUNNER
 For Details Contact: Ms. S. S. Mohite - 9173094195

Department of Computer Engineering
QUIZ COMPETITION
 For Details Contact: Mr. R. K. Lomkhe - 9805344403

Department of Mechanical Engineering
QUIZ COMPETITION
 For Details Contact: Mr. N. H. Mujawar - 9734443027

Department of Electrical Engineering
 Technical Quiz Competition
ELECTRO QUIZ
 For Details Contact: Mr. P. B. Bhoirde - 8329412468

Department of Civil Engineering
TECHNO QUIZ
 For Details Contact: Mr. S. S. Mohite - 9173094195

Department of Electronics & Tel. Engineering
PAPER PRESENTATION
 For Details Contact: Mrs. R. N. Gokwad - 9970002111

PRIZES
 1st Rs. 1500/-
 2nd Rs. 1000/-
 3rd Rs. 500/-

Mr. P. T. Hasabe
 Convener

Prof. Y.R.Gurav
 Principal
Chief Patron

Hon. Shri. Vijaysinh Mane
 President, BMSPM, Ambap Director,
 KDCC Bank, Kolhapur

Hon. Sou. Manisha Vijaysinh Mane
 Member, Z. P. Kolhapur

Quiz Master- A state level Technical Event was organized by the department. Total 165 Students have participated for the event. Event was conducted in two rounds. first round consist of Aptitude test and second round consists of Group Discussion and personal interview.

Sr No	Name of Student	Company Name
1	Nadaf Yasin Ayub	Bajaj Auto
2	Bhosale Rajashree Pradip	Bajaj Auto, Cummins India
3	Patil Pratiksha Prakash	Bajaj Auto, John Deere
4	Chougale Priyanka Ananda	Bajaj Auto, John Deere, Cummins India
5	Patil Tejaswini Tanaji	Bajaj Auto, Cummins India
6	Potadar Amit PANDurang	Bajaj Auto
7	More Shreyash Rajendra	Bajaj Auto, John Deere
8	Patil Akash Arun	Mubea Automotive Components
9	Patil Rakesh Rajgouda	Mubea Automotive Components
10	Patil Shreyas Vijaykumar	Mubea Automotive Components
11	Patil Rushikesh Nagnath	Piaggio Vehicles
12	More Sandesh Dilip	Piaggio Vehicles, Cummins India
13	Charane Aniket Kakaso	Piaggio Vehicles
14	Jadhav Ashutosh Akash	Piaggio Vehicles, Cummins India
15	Patil Abhay Ramvandra	Piaggio Vehicles
16	Patil Aniket Ashok	Piaggio Vehicles
17	Anuse Lahu Bhagoji	Piaggio Vehicles

Sr No	Name of Student	Company Name
18	Powar Ganesh Dagadu	Piaggio Vehicles
19	Dakare Avinash Shivaji	John Deere, Cummins India, Piaggio Vehicles
20	Patil Sushant Shivaji	John Deere
21	Dharwat Rohan Amar	John Deere
22	Mane Omkar Shankar	John Deere
23	Narandekar Vaishnvi Popat	John Deere
24	Gavali Rahul Anil	John Deere
25	Dhotare Rushikesh Rajendra	John Deere, Cummins India

Total 25 students have been placed in campus placement for MNCs like John Deere, Cummins India, Bajaj Auto, Piaggio Vehicles and Mubea automotive Components.

Most of the students got placed in multiple companies that shows how powerful our Training and placement department is.

Some of Students chosen Higher education as their choice.

