

NEWSLETTER



Coming together is a beginning; keeping together is progress; working together is success.
– **Henry Ford**

FROM HOD'S DESK

Welcome and great wishes to everyone who receives this newsletter. Previous semester was a healthy package of great success in academics, co-curricular and extra-curricular activities. It gives me a wonderful opportunity to present the Vol.8 (Jan 2019 – Jun 2019) of 'Automobile Newsletter'. This internal newsletter allows us to have a close look of all departmental activities during this semester. As you go through the pages you will realize the department had specially a great semester. I would like to thank all my colleagues for their numerous tireless efforts to help departmental progress in all aspects and at the same time to maintain it.

Heartiest congratulation to all students for their scintillating and enthralling performance in all events.

Prof. T.Z.Quazi

Editorial Board:

Prof. HEERANAND VHANGADE

Vision of College
To Become Centre of Excellence in
Engineering Education & Research.

Mission of College
To Educate Students to Become Quality
Technocrats for taking up Challenges in all
Facets of life.

Vision of Department
To foster research based technical skills to
satisfy the needs of society.

Mission of Department
To develop highly competent technical
manpower.

Programme Educational Objectives (PEO):

- To create excellent Automobile Engineers with core competency in mathematics, science and engineering enabling development of problem solving skills.
- To strengthen themselves professionally and personally to accept responsibilities and pursue higher education in engineering and other professional fields.
- To use modern tools and techniques necessary for mechanical engineering and allied disciplines leading to research and development.
- To inculcate the students to work effectively in cross-functional teams and cultivate the principles of professional ethics and social responsibilities.
- To develop the students adaptable to change in environment and application of appropriate methodology for value addition to support economic growth.

Programme Outcome (PO):

At the end of the program, students will be able to....

- Apply knowledge of Mathematics, Science and fundamental of Automobile Engineering.

- Design and conduct experiments, as well as to analyze and interpret the data.
- Use of techniques, skills and modern engineering tools necessary for engineering practice.
- Identify, formulate and solve engineering problems
- Commitment to professional, social and ethical responsibility to function effectively as a team leader in engineering practices.
- Inculcate self-discipline, self confidence and to make the students internally driven to set personal goals.
- Engage in life –long learning in order to maintain sustainable development even during the crisis.
- Solve the contemporary issues with broad understanding of the impact of engineering and technology on society
- Understand environmental and contemporary issues.
- Possess the skills to communicate effectively with a wide range of both engineering and non-engineering community.
- Apply knowledge of management principles to handle projects in multidisciplinary environment and work as a team and as an individual effectively.

RESEARORCH PUBLICATIONS AND DEVELOPMENTS

- Prof. C Vishnudas presented paper on “Effect of Joule-Thompson pressure drop on the thermal performance of a three fluid heat exchanger with three communications, for cryogenic application using finite element method” at 5th Intl conf on Computational Methods for Thermal Problems During July 9-11, 2018

RESEARORCH PUBLICATIONS BY STUDENTS

A Review paper on “Development and Fabrication of lowspeed wind tunnel” by Kudekar Ajit, GurinderSingh Manan, Jha

Soham Kumar, Pardeshi Sairaj. Under guidance of Prof. T.Z. Quazi in “Journal of Emerging Technologies and Innovative Research” An International Open Access Journal Vol 6, Issue 3, March 2019.

STUDENT ACHIEVEMENTS

Toppers for Academic Year 2018-19

B.E

Sr.No	Name	CGPI
1	Patil Siddhesh	9.19
2	Gurav Rahul	8.96
3	Kudekar Ajit	8.81

T.E

Sr.No	Name	CGPI
1	Patil Karan	9.38
2	Narvekar Siddhya	8.27
3	Rane Omkar	8.19

S.E

Sr.No	Name	CGPI
1	Shirudkar Rohit	7.88
2	Chavan Nishant N	7.77
3	More Kunal A.	7.5

1. Awarded 1st prize to Sanket Sawant and Chaitesh Mathre, Nakshatra 2019 for Carrom Tournament under Rotaract club SCOE.



2. Aniket Jaltare Participated in Symposium on “**Environmental Challenges and Solutions**” Held at Lokmanya Tilak College of Engineering, on 26th October, 2018 Navi Mumbai in collaboration with Vijana Bharati and Appa Joshi Pratisthan, Navi Mumbai.



3. Automobile Engineering Students Meet **Mumbai University Vice Chancellor Prof. Suhas Pednekar** at MPASC College, Panvel.



4. Dr. Manjusha Deshmukh awarding best outgoing student for Batch 2015-2019 Ajit Kudekar final year B.E Automobile student on farewell day.



5. Dr.Manjusha Deshmukh awarding best outgoing student for Batch 2018-2019 Namrata Bhikare final year B.E Automobile student on farewell day.



AWISHKAR WINNERS 2019

1. DESIGN AND FABRICATION OF HYBRID VEHICLES

(1st) Nimish Chandel, Omkar Mane, Pranay Dalvi, Majid Shaikh, Gavitt Dinesh, Agine Shubham, Jaltare Aniket, Alware Saad Under guidance of Prof. Sagar Khatavkar



2. WIND TUNNEL

(1st Runner up) Kudekar Ajit, Kulkarni Sumit, GurinderSingh Manan, Mirza Shehbaz, Gupta Sunny, Jha Soham Kumar, Kadam Alankar, Pardeshi Sairaj. Under guidance of Prof. T.Z. Quazi



3. FABRICATION OF FUEL BURNER FOR REUSING AUTOMOBILE ENGINE OIL

(2nd Runner up) Dalvi Runil, Gurav Rahul, Thakur Nikhil, Choudhary Mohnish Under guidance of Prof. P. D. Ingle

STAFF ACHIEVEMENT

1. Prof. P D Ingle and Prof. Sagar Khatavkar Received University of Mumbai minor Research Grant of Rs 25000.

2. Prof. T. Z. Quazi Worked as Session Chair for Avalon 2019. National Competition on Technical Paper Presentation at TERNA Engg College on 5th March 2019.

PROGRAMMES ORGANISED

1. “Augumented Reality” by Dr. Rajesh Buktar, HOD, Sardar patel College of Engineering. Workshop was Organized by Prof. Vishnu Chodankar on 9th Feb, 2019.



42 students participated in the program.



2. “Institutional Training Program” by PCRA (Petroleum Conservation Research Association) was organized by RACE Committee on 15/02/2019

A keynote speaker Dr. Santosh S. Dalvi, from Lokmanya Tilak College of Engineering. talking about PCRA Energy Audit.



3. Expert lecture by Mr. Jitesh Madhavi, Manager- Body Engineering, FCA Engineering India Pvt Ltd. Organized for 3rd year and 4th year Engineering students on 04-04-2019



INTERNATIONAL INDUSTRIAL VISIT'S

1. Organized by Prof. Sagar Khatavkar and co-ordinated by Prof.Chetan Thakur on 10th March 2019, Al Meraikhi Industrial Complex Abu Dhabi at UAE



INDUSTRIAL VISIT'S

1.Organized by Prof. Sagar Khatavkar and Co-ordinated by Prof. Heeranand Vhangade and Prof.Amit Patil 05th April 2019, Walia Auto Ancillaries Ltd, Pune.

4. Expert lecture on “**Thermodynamics**” Delivered by Prof. Vaibhav Madane from Thakur College of Engineering for SE Automobile Engineering Students on 05/04/2019.

5. AIUMNI MEETING of Fourth Batch was held on 26th Feb 2019. Co-ordinated by Prof. Amit patil and Prof. Heeranand Vhangade

PTM

Parents Teachers Meeting was organized on 08/02/2019 for SE TE and BE students. 80 Parents attended the Parents Teachers Meeting.



CONVOCATION CEREMONY

Convocation of Fourth Batch, Dated 26th Feb 2019. Co-ordinated by Prof. Amit patil and Prof. Heeranand Vhangade



CO CURRICULAR ACTIVITIES

1. Automobile Staff Participated in Cultural Event by singing.



2. Automobile Staff Actively Participated in Sports and Prof Heeranand Vhangade Won Chess and Carrom Singles.

3. Prof. Madhuri Pawar, Prof Chetan Thakur and Prof Siddhesh Lad won in carrom mixed Doubles and Doubles.

FAREWELL

Farewell of Fifth Batch, Dated 26th April 2019.



STUDENT INTERNSHIP AND HIGHER STUDIES

- ✓ Dabholkar Sahil, New York Institute of Technology, Vancouver
- ✓ Bhavesh Pawar, State university of Newyork
- ✓ Suyash K, State university of Germany
- ✓ Akash Nanaware and Mayur Kashid did their internship from S.K.Wheels, Juinagar.
- ✓ Tushal Vhanmane did his Internship from MSRTC, Vidyavihar.
- ✓ Siddhya Narvekar did his internship from HPCL, Chembur

