



DEPARTMENT OF AUTOMOBILE ENGINEERING

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Institute's Mission & Vision

Mission -To educate students to become quality technocrats for taking up challenges in all facets of life.

Vision -To become center of excellence in Engineering education and research.

Departmental Mission & Vision

Mission -To develop highly competent technical manpower.

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

From the Desk of HOD



Welcome and great wishes to everyone who receives this newsletter. This previous semester was a healthy package of great success in academics, co-curricular and extra-curricular activities.

Department has initiated PUC Centre in association with RTO Panvel. Department Congratulates Prahar Team for achieving 7th Rank in Cost and Manufacturing event organized by FSAE. First time Department has Sanctioned Minor Research grant From Mumbai University. Department Also Congrats those who have enrolled for higher Education. I would like to thank all my colleagues for their numerous tireless efforts to help department.

Program Educational Objectives (PEO's):

- To prepare students for successful careers in automotive industries that meet the needs of Indian and multinational companies.
- To develop the ability among students to synthesize data and technical concepts for application to automotive design.
- To provide opportunity for students to work as part of teams on multidisciplinary projects.
- To provide students with a sound foundation in the mathematical, scientific and engineering fundamentals
- To frame students to solve and analyse engineering problems for research oriented studies.
- To promote student awareness for life-long learning and to introduce them to professional ethics and codes of professional practice

Program Outcomes (PO):

After successful completion of the course,

- Graduates will demonstrate basic knowledge in mathematics, science and engineering.
- Graduate will demonstrate the ability to design and conduct experiments, interpret and analyze data and report results.
- Graduate will demonstrate the ability to design an automotive or a thermal system or a mechanical process that meets desired specifications and requirements.
- Graduates will demonstrate the ability to function on engineering and science teams, as well as on multidisciplinary design teams.
- Graduates will demonstrate the ability to identify, formulate and solve Automobile engineering problems.
- Graduates will demonstrate an understanding of their professional and ethical responsibilities.
- Graduates will be able to communicate effectively in verbal, written and graphical forms.
- Graduates will have the confidence to apply engineering solutions in global and societal contexts.
- Graduates will be broadly educated and will have an understanding of the impact of engineering on society, demonstrate awareness of contemporary issues.
- Graduates will be familiar with modern engineering software tools & equipment to analyze automotive engineering problem.
- Graduate should be able to design, plan and execute projects related to automobile field in an orderly manner with due considerations for financial constraints.

Departmental Events



A new car launch **VAYU 1.0** from **PRAHAAR** team in Jan. 2017



Department Advisory Board Meeting



“One Book, One Pen”, a social activity for needy students on **Foundaton day 2016**. Donation to **Vatsalya Foundation** and students of **Shree Annasaheb Sahastrabuddhe Charitable Ashram School, Panvel**



Convocation & Alumni Meet 2017

A great union of passed out students and Convocation Ceremony held in auditorium on 10th Feb. 2017



acquire valuable suggestions for growth of department held on 11th Feb. 2017.

Nurture- Add on course for students of Second year of Engg.



Ravi Automobile Services in Ghatkopar East was to provide real life exposure to students about knowledge of business systems and the working of authorized service center.



OptiStruct- Normal mode, Static, Thermal and Acoustic analysis for Automobile and Mechanical students by **Mr. Vishal Suthar** on 24 Feb. 2017

A research talk on **Latest developments in**



Parent Teacher Meeting for every semester to let parent know their ward's progress and



Mechatronics, Robotics and Automation by **Dr. D. G. Thakur** from **D.A.I.T., Pune**



Hon. Secretary madam Mrs. Vrushali Deshmukh congratulating our Final year student **Aniketh Lolam** selected as college representative of E-Cell, IIT Bombay.

Toppers in 2016-17

SR.NO	NAME	CGPI
1	Devender Ayppan	8.49
2	Vishwam Shah	8.38
3	Gurav Santosh	7.89
4	Khade Aniketh	7.75
5	Kartik S.	7.57
6	Patel Bhavna R.	7.57



PRAHAAR Racing team achieved **7th Rank in Cost and Manufacturing** event organized by FSAE at Noida, Delhi on **27th January, 2016**.

Student Council Members:

1. **Anurag Gupta – Sports Head**
2. **Sahil Dabholkar – Cultural Head**
3. **Sairaj Pardeshi – Promotion Head**



PRAHAAR team achieved **14th rank** in Cost report, **12th rank** in Design and **18th rank** overall in **Formula Bharat 2017**