

## **NEWSLETTER**

**–“Keep your eyes on the stars and your feet on the ground.”**



### ***FROM HOD's DESK***

*It gives me immense pleasure to lead the department of Automobile Engineering. We proudly present the Newsletter Vol.16(JAN2023 to June2023) of 'Automobile Newsletter'. The department preserves its and publishes its all activities by Automobile Newsletter achievements.*

*We are actively involved in knowledge enhancement of students through project based learning and organizing technical events. The faculty members are encouraged to publish research paper in reputed journals, participate in Faculty Development Program and work through a well-supported system. The prime motive of the newsletter is to highlight the achievements of students and faculty in academics and to highlight departmental events.*

*I hope that this newsletter will serve the purpose of reflecting all activities of department and it will inspire others to do their best.*

### **Editorial Board:**

Prof. Asiya Khan, Mr. Rohit Jadhav & Mr. Sanket Borkar

### **Vision of College**

To be universally Accepted as a Autonomous center of learning in Engineering Education & Learning

### **Mission of College**

1. To educate students to become responsible and quality technocrats to fulfill society and Industry needs
2. To nature students creativity and skill for taking up challenges in all facets of life

### **Vision of Department**

“To be a renowned institute offering UG course in Automobile Engineering imparting world class education with an emphasis on academics, research & cutting edge technologies through quality teaching and state of the art pedagogies..”

### **Mission of Department**

1. To develop competent and successful automobile graduates to meet emerging challenges of the society & Industry through teaching learning and technical trainings.
2. To cultivate young minds to evolve careers in research, innovation, entrepreneurship and academia
3. To inculcate professionalism, leadership skills, team work and ethical responsibilities among the student through co-curricular and extra-curricular activities..

### **I. Programme Educational Objectives (PEO):**

1. To create excellent Automobile Engineers with core competency in mathematics science and engineering enabling development of problem-solving skills.
2. To strength and themselves professionally and personal to accept responsibilities and pursue higher education in engineering and other professional fields.
3. To use modern tools and techniques necessary for mechanical engineering and allied disciplines leading to research and development.

### **II. Programme Outcome (PO):**

1. Apply knowledge of Mathematics, Science, Engineering fundamentals to solve complex Automobile Engineering problems.
2. Identify, formulate & analyze Automobile Engineering problems in order to reach substantial conclusion using laws of engineering science.
3. Able to investigate complex automobile problems and find appropriate solution
4. Leading to valid conclusion Designed to mobile system, components, process to meet specified needs with appropriate attention to health, safety, standards, economy, and environmental, social considerations.
5. Create, select, apply appropriate techniques resources and advanced engineering and software tools necessary to analyze and design automobile engineering problems.
6. Understand the impact of automobile engineering solution on society and environment for sustainable development.
7. Understand society, health, safety, legal and cultural issues and responsibilities relevant to engineering profession.
8. Apply professional ethics, accountability and equity in engineering profession.
9. Able to work in multidisciplinary team and leader for common goals.
10. Communicate effectively within profession and society at large
11. Able to appropriate incorporate principles of management and finance in one's own work.
12. Identify educational needs and engage in lifelong learning in a changing world of technology.

### **III. Programme (PSO)**

1. Identify, Understand, Formulate, and analyze complex engineering problems in automobile, design, thermal and manufacturing.
2. Planned execute efficient, sustainable, safe and cost-effective manufacturing of automobile components in ICE, AS, CBE through CAD/CAM/CAE tools ethically

## DEPARTMENTALEVENTS:-



11<sup>th</sup> April 2023 expert lecture in **“Kick starting your motorsport Engineering career in Industry 5.0”** by Elite techno Group for Auto & Mech students



15<sup>th</sup> April 2023 Prof. T. Z. Quazi invited as a **“Judge for Project Competition”** at Pillai College, Panvel



**“Nakshatra”**22-23 - Cricket 2<sup>nd</sup>Prize, Poker 1st Prize, Poster Making -1<sup>st</sup> Prize, Treasure hunt -2<sup>nd</sup>Prize



Alumni Mr.KeyurTandel 2017-2018 batch working at **“Tata Advance Systems”** visited Department





“Convocation” held on behalf of “University of Mumbai” conducted on 28<sup>th</sup> April 2023



SCOE Project competition “Avishkar” conducted on 4<sup>th</sup> April 2023



The “wall magazine” of Department Prepared by RACE committee

Topper List

TE		
Rank	Name of Student	SGPI
1	PakhadShubham Sunil	9.73
2	Rathod Mahesh Nitin	8.82
3	PatilShashank Ramesh	8.50

BE		
Ran k	Name of Student	SGPI
1	Mudigoudar Shashantgouda Kantanagouda	9.29
2	Bhadwalkar Varad Sanjay	8.86
3	Sawardekar Pranit	8.71

### INTERNSHIPDETAILS

Sr.No	Academic Year	Name of student	Name of organization	Duration
1	BE 2022-23	KAZI ARAFAT SHAHJAHAN KHANSA	Sumati Automobiles	18/03/23 to 19/04/23
2	BE 2022-23	MALADATH ADARSH SATHYAN SALINI	SCOE Kharghar	13/10/22 to 16/12/22
3	BE 2022-23	PATIL SANKET SANJAY MANISHA	Mildstone institute of Technology	01/04/23 to 30/04/23
4	TE 2022-23	BHOIR SANKET DEELIP MEGHA	Automotive Manufacturers pvt Ltd	26/12/22 to 25/01/23
5	TE 2022-23	CHAUDHARI KHUSHANT GHANSHYAM CHHAYA	Malhar Multi Car and Services	04/12/22 to 08/01/23
6	SE 2022-23	BIRADAR ATHARVA NISHIKANT	Jaya Auto Mahalaxmi Mumbai	17/01/23 to 31/01/23
7	SE 2022-23	KAWALE ADITYA HANUMANT	Auto Hanger (India) Pvt Ltd Mumbai	10/01/23 to 10/02/23
8	SE 2022-23	SAWANT MANAS DHIRAJ	Sai service Pvt Ltd Parel Mumbai	14/01/23 to 30/01/23
9	SE 2022-23	SURTE ATHARVA VINAYAK	Simran motors Pvt Ltd Panvel	05/01/23 to 25/01/23

### FacultyPaperPublications

Faculty Name	PublicationTitle	Titleof Conference/ Journal	Month&Year	Vol/Iss ue	ISSN/ISBN
<b>Prof. Prashant Ingle</b>	Designing FSEV Suspension system in Lotus Suspension Analysis SHARK	International Research Journal of Engineering and Technology	Apr 2023	Volume: 10 Issue: 4	e-ISSN: 2395-0056
<b>Prof. Chetan Thakur</b>	Design & Fabrication of Intake System for Fsaе Vehicle	International Research Journal of Modernization Engineering Technology and Science	Apr 2023	Volume: 05 Issue: 4	e-ISSN: 2395-0056