

Department of Mechanical Engineering (2023-24)

A) Departmental Activities

**Academic Year 2023-2024**

Department of Mechanical Engineering  
AICTE sponsored ATAL FDP on Hydrogen & Fuel Cell Technology for Electric Vehicles



केआयटी महाविद्यालयात आयोजित केलेल्या 'इलेक्ट्रिक व्हेईकल मधील आधुनिक तंत्रज्ञान' या विषयावरील कार्यशाळेचे उद्घाटक डॉ.कमल किशोर वोरा यांचे स्वागत करताना संस्थेचे अध्यक्ष सुनील कुलकर्णी सोबत डावीकडून डॉ. उदय भापकर, सचिव दीपक चौगुले, संचालक डॉ मोहन वनरोटी, रजिस्ट्रार डॉ. एम. एम. मुजुमदार व डॉ.विलास बुगडे.

AICTE sponsored ATAL FDP on Hydrogen & Fuel Cell Technology for Electric Vehicles  
Organized by Department of Mechanical Engineering & Department of Electrical Engineering, Kolhapur Institute of Technology's College of Engineering (Autonomous) Kolhapur.

Date: 27<sup>th</sup> November 2023 to 2<sup>nd</sup> December 2023

## Academic Year 2023-2024

Department of Mechanical Engineering  
Inauguration the SAE INDIA Kolhapur Chapter

# ई-मोबिलिटीतील कार्य चांगले करण्याचा प्रयत्न रमेश पसरिजा : केआयटीत एसएई इंडिया कोल्हापूर चॅप्टरचे उद्घाटन

कंदलगाव, ता. २० : एस.ए.ई. इंडिया हे मोबिलिटी तंत्रज्ञानासाठी भारतातील जाणवलेले संस्थाबन संस्था आहे. या संस्थेच्या माध्यमातून मोबिलिटीच्या विषयात काम करणारे सदस्य, तंत्रज्ञ, अभियंते, प्राध्यापक, विद्यार्थी, शासकीय अधिकारी यांना एकत्रित करून या क्षेत्रातील कार्य अजून चांगले करण्याचा प्रयत्न ही संस्था करते; असे प्रतिपादन रमेश पसरिजा यांनी केले. ते केआयटीत एस.ए.ई. इंडिया, कोल्हापूर चॅप्टरच्या उद्घाटनप्रसंगी बोलत होते. एस.ए.ई. इंडिया भारतातील प्रतिशाल्त्रा उद्योगाच्या प्रगतीसाठी



कंदलगाव : केआयटीत एसएई इंडियाच्या चॅप्टरच्या उद्घाटनप्रसंगी उपस्थित ठावीकडून डॉ. असिफ कुशेरी, रमेश पसरिजा, संजय निबंदे, साजिद हुदली, डॉ. मोहन वनरोटी, मोहन पाटील, डॉ. उदय भापकर आदी.

समर्पित भारतीय ना नका अभिवाञ्जिकी आणि वैज्ञानिक सोसायटी म्हणून नोंदणीकृत एसएई इंटरनॅशनलचा धोरणात्मक सहयोगी भागीदार आहे. हा एसएई इंडिया चॅप्टर सातारा, सांगली,

कोल्हापूर किल्ल्यांतील अभियांत्रिकी कॉलेजच्या विद्यार्थ्यांसाठी फायदेशीर ठरणार आहे. केआयटीचा मेकॅनिकल व इलेक्ट्रिकल इंजिनअरिंग विद्यार्थ्यांच्या तांत्रिक फायद्यासाठी चॅप्टर चालवणार

आहे; असे प्रास्ताविकत संचालक डॉ. मोहन वनरोटी यांनी सांगितले. एसएई इंडियाची माहिती एसएई मॅनेजमेंट ज्येन्सिल सदस्य संजय निबंदे यांनी दिली. 'भविष्यातील ई-मोबिलिटी'

विषयावर संजय निबंदे यांनी मार्गदर्शन केले. केआयटी संस्थेचे उपाध्यक्ष साजिद हुदली यांनी मनोगत व्यक्त केले.

एसएई इंडियाच्या सातारा, सांगली, कोल्हापूर विभागाचे चेअरमन म्हणून डॉ. मोहन वनरोटी, सचिव म्हणून डॉ. उदय भापकर तर डॉ. आसिफ कुशेरी सचिनदार असतील. चॅप्टरच्या उद्घाटनप्रसंगी पश्चिम विभागाचे सहयोगी संचालक मोहन पाटील उपस्थित होते. संस्थाध्यक्ष सुनील कुलकर्णी, सचिव दीपक चौफुडे, अन्य विषयवस्तूंचे प्रोत्साहन मिळाले. प्रा. जहिदा खान यांनी सूत्रसंचालन केले. डॉ. आसिफ कुशेरी यांनी आभार केले.

KITs college of Engineering inaugurated the SAE INDIA Kolhapur Chapter at Department of mechanical engineering on **18th Feb 2024**. Inauguration took place in the presence of Hon. Sajid Hudli sir, Vice Chairman, KIT, Dr. Vanarotti sir, Director, KITCOEK, Mr. Ramesh Pasrija, Executive Director, SAE India, Western section, Mr. Sanjay Nibandhe, MC Member, SAE India, Mr. Mohan Patil, Asst. Director, SAE India Western section. MOU was signed between SAE India and KITCOEK on this occasion. Dr. Bhapkar sir and Dr. A. M. Qureshi sir coordinated the event. Prof. Jahida Khan, Prof. Sourabh Patil, Prof. Ghulanwar helped to organize the event.

Date: **18th Feb 2024**

## Academic Year 2023-2024

### Department of Mechanical Engineering Inauguration of the Cad Clash, departmental Pioneer event



The primary objective of the event was to provide a platform for students to showcase their knowledge and skills in the field of mechanical engineering, particularly in the area of computer-aided design (CAD)

The CAD CLASH event fostered an atmosphere conducive to enhancing technical knowledge, evident through participants' active engagement in the technical quiz and skill test rounds.

Participants showcased creativity and innovation, reflecting their ability to think critically and problem-solve effectively, essential attributes for future engineers.

Hands-on participation in real-world design challenges facilitated skill development, offering

practical experience in CAD software usage and design implementation.

Networking opportunities provided a platform for participants to interact, share ideas, and build connections within the engineering community, promoting collaboration and knowledge exchange.

Date: 25th Feb 2024

### **Academic Year 2023-2024**

Department of Mechanical Engineering  
Seminar organized by Mechanical Engineering Students Ladies Association



Seminar organized by MESLA with the support of Dr. P.P. Powar and HOD Sir on 22nd March, 2024. Expert speaker : Dr.MAHESH POWAR, Director: Q-Tech Institute of Quality Management, Pune.

Seminar Topic: "Lean Six Sigma way for Today's and Future Success"

Date: 22nd March 2024

### **Academic Year 2023-2024**

Department of Mechanical Engineering  
Departmental Parents Meet



The departmental parents meet was conducted on 31<sup>st</sup> March 2024. Total 175 parents attended the meet.

Date: 31<sup>st</sup> March 2024

**B) Students Achievements: (2023-24)**

Sr. No.	Name of the Student	Event / Competition (Details)	Organizer	Prize	Date
1)	SY - PBL Group ( Trupti)	PBL Day	KIT's College Of Enginnering(Autonomous)	2nd Runner up	29th Nov ,2023
2	Devika Gajanan Supekar	Clay Car Modlling	D Y Patil College of Engineering & Technolgy	Winner	15th sep,2023
3	Devika Gajanan Supekar	SWE Poster Presentation	KIT's College Of Enginnering(Autonomous)	1st Runner Up	21st Mar,2024
4	Ritesh Rajaram Khade	Cad Clash ( Pioneer MESA )	KIT's College Of Enginnering(Autonomous)	1st Runner Up	25th Feb, 2024
5	Vedant Satish Kusrkar	Anveshna project compitition	Agasthya International foundation	consolation	21st Feb,2024
6	SY:- PBL Day sem 3 (vedant)	PBL compitition	KIT's college of engineering, kolhapur	1st Runner Up	29th Nov, 2023
7	SY :- PBL Day sem 3 (Swarup)	PBL compitition	KIT's college of engineering, kolhapur	1st Runner Up	29th Nov, 2023
8	Swarup Maruti Nanaware	Prakalp competition (Pioneer)	KIT's college of engineering, kolhapur	Winner	26th Feb, 2024
9	Swarup Maruti Nanaware	WITchar' project competition	Walchand Institute of Technology, Solapur	Winner	23rd March, 2024
10	Vedant Satish Kusrkar	WITchar' project competition	Walchand Institute of Technology, Solapur	Winner	23rd March, 2024
11	Shivanjali Patil and Richali Kashid (Women's Team)	Internal Zonal Basketball Tournaments	Shivaji University	2nd Runner Up	2nd,3rd Oct,2023
12	Kartik Nandkumar Arage	WCE, Hakathon (national level compitition)	Walchand college of engineering, Sangli	1st runner up	23 March, 2024

13	Neeraj Khot	EKYAM 2k24 - A state level event (cad master)	Rajarambapu Institute of Technology Islampur	2nd Runner Up	23rd Feb 2024
14	Ratnesh Mali and Pratik Patil	Spandan 2k24 - A State level Lathe War Compition	Shree Santkrupa Insitute of Engineering & Technology	Winner	08th Apr 2024
15	vishwajeet udaysing patil	WCE hakathon	Walchand college of engineering Sangli.	1st runner up	23-03-2024
16	mahesh shripati keru	WCE hakathon	Walchand college of engineering Sangli.	1st runner up	23-03-2024
17	prachi anil surve	WCE hakathon	Walchand college of engineering Sangli.	1st runner up	23-03-2024
18	Sumantu Salokhe	Table Tennis Leeds Team College Winner	Shivaji University	1st runner up	