

Welcome to **SAE Collegiate Club** **UIET, Kurukshetra University**



About Us



SAE Collegiate Club of UIET, Kurukshetra University is one of the most active and innovative clubs of the university run by the students. Though established recently in 2022, SAE club has achieved remarkable success in just a short span of time. Under the banner of SAEINDIA, the club provides practical experience in mobility engineering, agri-tech machinery, surveillance and disaster management technologies and sustainability development and empowerment,

leadership development and networking opportunities for students. The students work as a team to achieve their goal and acquire hands-on experience in designing, analysis, manufacturing, and testing through different softwares and manufacturing processes. We are committed to bridging the gap between the institute and real-world engineering through practical learning and innovations.

Our Mission



Empower Practical Learning

To bridge the gap between classroom knowledge and real-world engineering by providing hands-on experience in automotive design, manufacturing, analysis, and testing.



Foster Innovation & Teamwork

To cultivate a culture of creativity, collaboration, and technical excellence among students through participation in national and international automotive competitions.



Build Future Industry Leaders

To develop well-rounded engineers equipped with the technical skills, leadership qualities, and professional ethics needed to excel in the global automotive industry.

Faculty Advisors



Dr. Sanjay Kajal

Associate Professor
Department of
Mechanical Engineering



Dr. Vishal Ahlawat

Assistant Professor
Department of
Mechanical Engineering



Dr. Sunil Nain

Assistant Professor
Department of
Mechanical Engineering



Dr. Parinam Anuradha

Assistant Professor
Department of Mechanical
Engineering

SAE Club bearers (2022-23)

Ms. Megha Mahendru and Mr. Pankaj Jangra were the student founder member of the SAE Club graduated from Mechanical Engineering Department in 2023. Currently, Ms. Megha Mahendru is working in Maruti Suzuki India Ltd and Mr. Pankaj Jangra is working as Assistant Manager in JSW steels.



Megha Mahendru
President SAE Club,
2022-23

B.Tech. ME (2019-23)



Pankaj Jangra
Captain, Team
SOWERTACT, 2022-23

B.Tech. ME (2019-23)

(2023-24)



Pankaj Dhankar
President

B.Tech ME (2020-24)



Kulshresth
Vice President

B.Tech ME (2020-24)



Sahil Tanwar
Secretary

B.Tech ME (2020-24)



Alok Kumar
Treasurer

B.Tech ME (2020-24)

(2024-25)



Neeraj Saini
President

B.Tech ME (2021-25)



Dhun Bhatla
Vice President

B.Tech ME (2021-25)



Sonu Kumar
Secretary

B.Tech ME (2021-25)



Vivek Kumar Sharma
Treasurer

B.Tech ME (2021-25)

Our Teams

Team Wolf



Team **Wolf** is a student-led off-road vehicle team that designs and builds high-performance all-terrain vehicles (ATVs) for the national level competitions like BAJA SAEINDIA and ATVC. Since 2023, the team has gained recognition for its strong performance and innovative designs focussing all the aspects of the vehicle. Combining expertise in rollcage, powertrain, brakes, suspension and steering, team Wolf continues to push boundaries in collegiate motorsports with every build season.

Previous Team Captains & Vice-Captains:

Event	Team Name	Captain	Vice Captain	Driver & Co-driver
BAJA 2024	Team Wolf	Mr. Pankaj Dhankar	Mr. Alok Kumar	Mr. Sahil Tanwar

ATVC 2024	Team Wolf	Mr. Pankaj Dhankar	Mr. Alok Kumar	Mr. Sahil Tanwar
BAJA 2025	Team Wolf 2.0	Neeraj Saini	Vivek Kumar Sharma	Mr. Mayank Mr. JD
ATVC 2025	Team Wolf 2.0	Sonu Kumar	Vivek Kumar Sharma	Mr. Mayank Mr. JD

Present team for the season 2026:

The team for the upcoming season starts forming after the completion of the current competition. The present team has been formed officially by personal interaction with the student. The team takes previous issues faced during the competition as objectives and solve them by brain-storming and ideation. This introduces a new and improved design of the vehicle. The team will be responsible for the complete end-to-end development of a new and improved All-Terrain Vehicle (ATV) — including design, analysis, fabrication, and rigorous testing to compete in BAJA SAEINDIA 2026.

Event	Team Name	Captain	Vice Captain & Treasurer	Driver & Co-driver
BAJA 2026	Team Wolf 3.0	Mr. Rohit Kumar	Mr. Yogesh Yadav	Mr. Mayank Mr. Sarth

Achievements:

Positions	Award Category	Event
1st	Best Innovation Award	ATVC 2025
1st	Best Aesthetics Award	
1st	Fastest Technical Inspection Round Clear	
4th	Endurance Race	
4th	All India Rank (AIR)	
1st	Best Initiative Award	ATVC 2024
1st	Best Faculty Advisor Award (Dr. Vishal Ahlawat)	

Team Sowertact

Team Sowertact was the first team of the SAE club participated in TIFAN-2023 and committed to developing innovative agricultural vehicles that address modern farming challenges. They focus on the automation of agriculture through the development of a multi-vegetable transplanter, a project that combines mechanical design with automation and sustainability. The team participates in SAEINDIA TIFAN, a competition dedicated to engineering solutions in the agricultural domain. From its inception, the team's work has been defined by originality and inventiveness. Their innovative design was officially recognized through a patent, demonstrating the high standard of research, prototyping, and practical problem-solving achieved by the students. The machine integrates smart mechanisms to plant multiple vegetable types efficiently, offering a scalable solution aimed at increasing productivity in Indian farming. Its development not only meets modern agricultural needs



but also supports India's goals of agricultural modernization. Students continue to improve the machine, making it more cost-effective and accessible for small and mid-sized farmers. The patent and design grant (**one patent and two designs**) of the developed machinery marks a significant milestone in the club's history.

Previous Team Captain:

Event	Team Name	Captain
TIFAN 2023	Team Sowertact	Pankaj Jhangra

Achievements:

Designs and Patents (01 Indian Patent granted & 02 designs registered)

Patent Title: Multi-Vegetable Transplanter

Inventors: Dr. Vishal Ahlawat, Dr Sanjay Kajal, Dr. Sunil Nain, Dr. Parinam Anuradha, Dr Upender Dhull et al. (team SOWERTACT)

Patent Application No/Patent No.: 202311038168/559564

Date of Grant: 04.02.2025

Design-I (Accepted and Registered in India)

Design Number: 387474-001

Name of Article: Multi-Vegetable Transplanter

Notification Date: 09/02/2024 & Class: 15-03-Agricultural and Forestry Machinery

Design-II (Accepted and Registered in India)

Design Number: 387491-001

Name of Article: Sapling tray of a Multi-Vegetable Transplanter

Notification Date: 26/04/2024 & Class: 15-03-Agricultural and Forestry Machinery

Position	Prize Money	Award Category	Event	Organizer
1st	Rs. 25000/-	Overall	Agri Innovation Contest 2024	Baba Farid School of Entrepreneurship

Our Sponsors (2023-24 & 2024-25)



KALYANI CAST TECH LTD.

Contact Us

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