

## SAEINDIA Collegiate Club - PVPIT

The SAEINDIA Collegiate Club at PVPIT is a vibrant chapter of SAEINDIA, an affiliate of SAE International, dedicated to advancing mobility technology in India. As a non-profit engineering society, SAEINDIA fosters innovation and collaboration among engineers, industry professionals, academics, and students. Our club provides a dynamic platform for PVPIT students to engage with cutting-edge automotive and aerospace technologies, network with industry experts, and participate in national and international events, empowering them to become future leaders in the mobility sector.

Our club organizes a diverse range of activities to enhance technical expertise and foster creativity. These include:

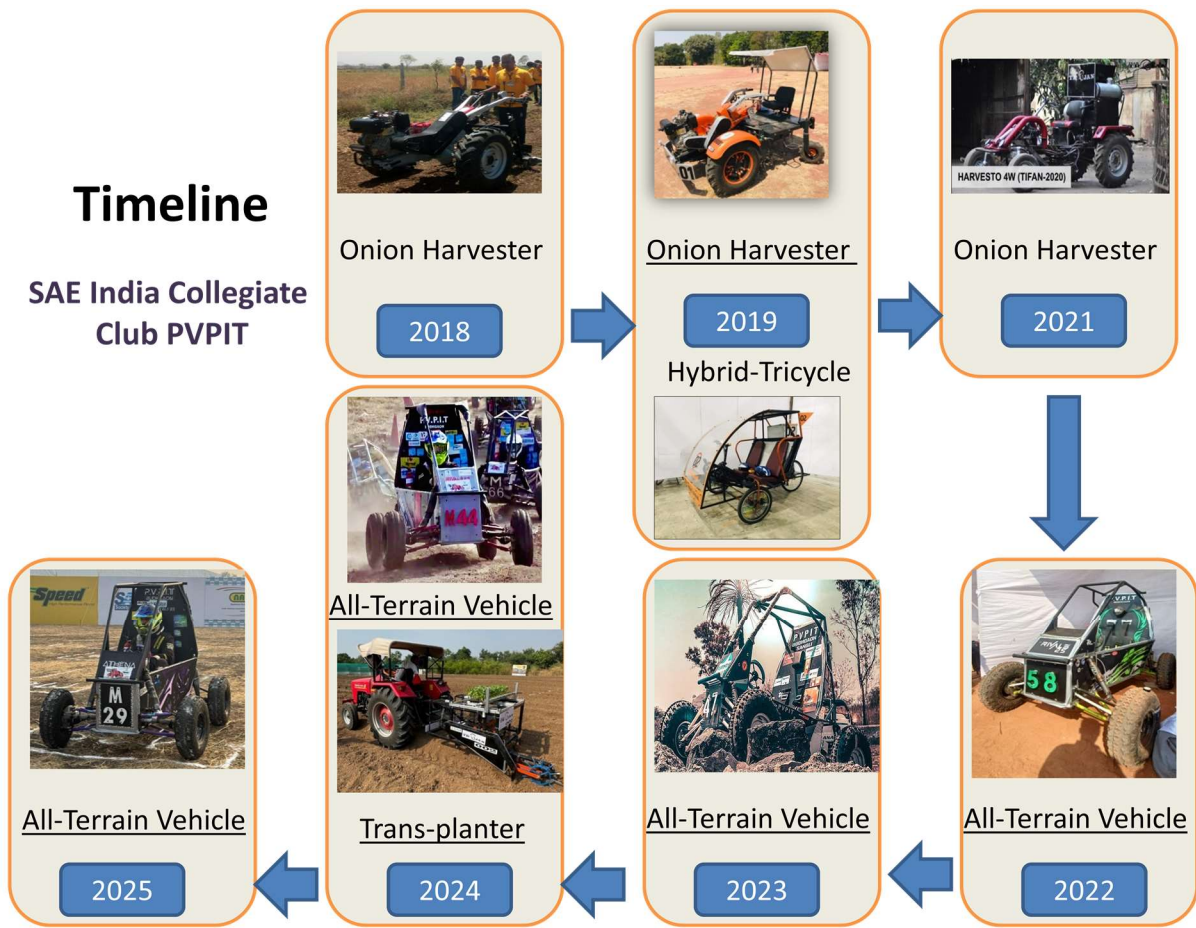
- BAJA SAEINDIA
- SUPRA SAEINDIA
- EFFI-CYCLE
- Bicycle Design Competition
- National Level CAD Modeling and Drafting (NLCMD)
- Autonomous Drone Development Competition
- Workshops and Seminars
- Industrial Visits

Participation in these events cultivates a wide array of skills essential for engineering professionals. Students develop **technical skills** in design, fabrication, CAD modeling, and programming through hands-on projects like BAJA, SUPRA, and drone development. **Project management** and **teamwork** are honed by collaborating on complex vehicle builds and meeting competition deadlines. **Problem-solving** and **innovation** are fostered through challenges like designing sustainable vehicles for EFFI-CYCLE or optimizing bicycle designs. Additionally, **communication** and **leadership** skills are enhanced through organizing events, presenting designs, and networking during workshops and industry visits. These experiences equip PVPI students with the expertise and confidence to excel in the global mobility industry.

### Club Activity List

Sr. No.	Academic Year	Event Name	Type of activity	Number Of Student	Achievement
1	2017-18	TIFAN 2018 (Rahuri)	Onion Harvester	25	First Runner up
2	2018-19	EFFI-CYCLE 2018	Hybrid-Tricycle	13	10 th rank
		TIFAN 2019(Rahuri)	Onion Harvester	25	First Runner up

3	2020-21	TIFAN 2021 (Rahuri)	Onion Harvester	25	17 th rank
4	2021-22	BAJA 2022 (Indore)	All-Terrain Vehicle	30	Participated
5	2022-23	BAJA 2023 (Indore)	All-Terrain Vehicle	30	Participated
		ATVC 2023 (Pune)	All-Terrain Vehicle	30	Participated
6	2023-24	BAJA 2024 (Indore)	All-Terrain Vehicle	30	Participated
		ATVC2024 (Pune)	All-Terrain Vehicle	20	Endurance winner
		TIFAN 2024 (Rahuri)	Automated transplanter	20	Get Scholarship
7	2024-25	BAJA 2025 (Indore)	All-Terrain Vehicle	30	Participated
		TIFAN 2025	Automated transplanter	16	On going







TIFAN 2018



TIFAN 2019





BAJA 2022



ATVC 2024



