

S. No.	Club Name	Faculty Coordinator	Secretary	Joint-Secretary
1.	SAE Collegiate Club	Mr. Mukesh Gupta	Udit setia	Gautam Singh
			Kamalpreet kaur	Piyush Marwah
			Nitin sharma	Sachin Gupta

**Secretary :-**



**Kamalpreet Kaur**



**Nitin Sharma**



**Udit setia**

**Joint-Secretary:-**



**Gautam Singh**



**Piyush Marwah**



**Sachin Gupta**

## ACTIVITIES & ACHIEVEMENTS

**SAE India** is an affiliate society of SAE International, registered as an Indian non profit engineering and scientific society dedicated to the advancement of mobility community in India.


SAE India holds a variety of competitions every year for engineering students across the country.<sup>[7]</sup>

- SUPRA SAE India Student Formula
- Baja SAE India
- EFFI Cycle
- Aero Design
- Eco Kart
- AWIM

These are intercollegiate engineering design competition for undergraduate and graduate engineering students. The objective of the competition is to simulate real-world engineering design projects and their related challenges. Each team is competing to have its design accepted for manufacture by a fictitious firm. The students must function as a team to design, build, test, promote and compete a vehicle within the limits of the rules, also to generate financial support for their project and manage their educational priorities. To impart practical application of theoretical subjects to students of University YMCAUST SAE Collegiate club was formed in 2011. Activities of SAE Club in Academic Year 2016-2017:-

Activities	Academic Year	Under the Supervision / Faculty Advisors	Achievements'	Pictures
<b>BAJA 17</b>	2016-17	Dr. Navdeep Malhotra Mr. Mukesh Gupta	Student's team cleared Baja <b>Virtual</b> (1 <sup>st</sup> Round) with 71 <sup>st</sup> rank out of 350 teams in which design of the vehicle is evaluated. <b>Final Round:</b> Cleared Technical Inspection Round <b>Cost Report evaluation :</b> 1 <sup>st</sup> AIR (Won Prize worth Rupees 60,000) <b>Innovation :</b> 1 <sup>st</sup> AIR (Won Prize worth Rupees 60,000) <b>Overall Rank :</b> 90 <sup>th</sup> AIR	
<b>SUPRA17</b>	2016-17	Dr. Navdeep Malhotra Mr. Mukesh Gupta	Cleared Virtual round of SUPRA and fabricated Formula car. Team designs, builds and tests a prototype based on a series of rules, whose purpose is both ensuring on-track safety (the cars are driven by the students themselves) and promoting clever problem solving. Event held in Noida and team secures , <b>Overall Rank :</b> 49 <sup>th</sup> AIR	

<b>FEST-2k16</b>	2016-17	Dr. Navdeep Malhotra Mr. Mukesh Gupta	<p>In FEST 2k16 of YMCAUST SAE Club Organised <b>Quiz Competition</b> and <b>Paper Poster Presentation</b>. Firstly, a written test was conducted for short listing students for QUIZ. Students participated actively in the Automobile Quiz Competition and Candidates from SAE Club demonstrated the slides from various Department (Suspension, Steering, Transmission, Brakes, Rollcage) and also elaborated the slides to them. It was very interactive session, doubts of the students were cleared by SAE Candidates.</p>	
<b>AWIM</b>	2016-17	Dr. Navdeep Malhotra	<p>SAE Volunteers work as Coordinators and Organisers for AWIM (A World in Motion). Till now YMCAUST SAE Collegiate Club have coordinated AWIM Delhi NCR region and Organised AWIM Ambala, Kurukshetra, Yamunanagar &amp; Karnal region. Our Faculty advisor Received <b>two Achievers award</b> for his contribution.</p>	
<b>Autoshow</b>	2016-17	Mr. Mukesh Gupta	<p>SAE Club had Demonstrated their Vehicles (<b>ATV CAR &amp; F1 CAR</b>) in an autoshow under Skill India Programme in front of Chief Guest <b>Captain Abhimanyu (Finance Minister of Haryana) and T.C. Gupta (Vice president of skill India programme)</b> in the Rajhans Hotel in Surajkund.</p>	
<b>Participate in Jigyasa Competition</b>	2016-17	Mr. Mukesh Gupta	<p>It is the competition for innovation in any Technical Field which was held in jaipur. SAE Club actively participated in the competition with Innovation in Steering having variable gear ratio.</p>	

Fresher's - 2k17	2016- 2017	Mr. Mukesh Gupta	<p><b>SAE Collegiate Club</b> made a splash on the occasion of Fresher's Party and Foundation Day at shankuntalam by bringing an off-road beast and a dragster. The purpose of AUTOSHOW is to show the fresher's opportunity they can have in technical field in YMCAUST, Faridabad. Autoshow in which car climb's on 5 feet stage was new and not done on any event in YMCAUST. The Chief Guest <b>Mr. Rajkumar Bhatia</b> himself along with Vice Chancellor <b>Prof. Dinesh kumar</b> came on stage to appreciate the hard work and took photos with the entire team.</p>	
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## LIST OF SAE CLUB MEMBERS

SAE Collegiate club is sub-divided in two teams one that makes ATV CAR for participation in event named BAJA and other team that makes F1 CAR for participation in event named SUPRA. And each team has 25-30 members.

### Team for BAJA-2K18

Name	Roll no	Department	Year
Udit Setia	M-2347-2K14	Suspension	4th
Abhishek Singh	m-2245-2k14	Suspension	4th
Aman Aggarwal	M-2252-2k14	Steering	4th
Kamalpreet Kaur	M-2281-2K14	Brakes	4th
Shivani Sharma	M-2339-2k14	Engine and transmission	4th
Shubham Singh	M-2342-2k14	Engine and transmission	4th
Gautam Singh	M-2772-2k15	Suspension	3rd
Piyush Marwah	LM-1071-2k16	Brakes ,marketing	3rd
Gauran Pal	M-2771-2K15	Engine and transmission	3rd
Navdeep Moar	M-2803-2k15	Steering	3rd
Nikhil	M-2804-2k15	Rollcage	3rd
S.M. Ashir	M-2780-2K15	Brakes	3rd
Sunil kumar	M-2849-2k15	Engine and transmission	3rd
Shubhi mittal	M-2841-2k15	Brakes	3rd

Divanshu Kapoor	M-2768-2k15	Steering	3rd
Garima Bhatia	M-4177-2k16	Suspension	2nd
Chakshu Juggal	M-4168-2K16	Suspension	2nd
Ashish nagal	M-4158-2k15	Engine and transmission	2nd
Divyanshu garg	M-4175-2k18	Engine and transmission	2nd
Amit Karalia	M-4262-2k16	Brakes	2nd
Jatin Khandelwal	M-4188-2k16	Brakes	2nd
Abhishek	M-4262-2k16	Brakes	2nd
Amit Kumar	M-4146-2k16	Steering	2nd
Jayant jhangra	M-2780-2k15	Suspension	3rd

### Team for SUPRA-2K18

Name	Roll no	Department	Year
<b>Manisha</b>	M-2794-2K15	Suspension	3rd
<b>VIPIN KUMAR</b>	M-2356-2K14	Mechanical	4th
<b>Deepanshu Mehta</b>	LM-863-2K15	Mechanical	4th
<b>Sonu Kumar</b>	M-2846-2K15	Brakes Engine and transmission	3rd
<b>Sachin kumar</b>	M-2828-2k15	Engine and transmission	3rd
<b>Ankesh</b>	M-146-2k17	Rollcage	1st
<b>Anmol Dua</b>	EIC-3046-2k15	Marketing Engine and transmission	3rd
<b>Sachin Gupta</b>	Eic-3077_2k15	Engine and transmission	3rd
<b>Garima mehindru</b>	M-4178-2k16	Brakes ,marketing Suspension and steering	2nd
<b>Puneet Bansal</b>	M- 219- 2k17	steering	1st
<b>Lalit kumar Yadav</b>	LM-1061-2K16	Mechanical	3rd
<b>Ravinder parida</b>	LM-1077-2k16	Steering&suspension	3rd
<b>Ankush Bhardwaj</b>	M-4151-2K16	Rollcage	2nd
<b>Nitin Sharma</b>	M-2306-2K14	Rollcage Engine and Transmission	4th
<b>Aman Deep</b>	M-144-2K17	Transmission Engine and Transmission	1st
<b>Aman Deep</b>	M-144-2K17	Transmission	1st
<b>Ayush kumar</b>	M-155-2K17	Brakes	1st
<b>Himanshu Taneja</b>	LB101586	Brakes	2nd
<b>Dayanidhi thakran</b>	M 159 2K17	Mechanical	1st
<b>Deepanshu dhangra</b>	M-4172-2k16	Suspension and	2nd

		steering	
<b>Bhavya</b>	M-4163-2k16	Mechanical	2nd
<b>Bhavya</b>	M-4163-2k16	Suspension	2nd
<b>Jayant Garg</b>	M-4189-2k16	Engine and transmission	2nd
<b>Ashish kumar Jha</b>	M-4157-2k16	Rollcage	2nd
<b>Bhavya Khurana</b>	M-4164-2k16	Design team	2nd
<b>Garima mehindru</b>	M-4178-2k16	Brakes and marketting	2nd
<b>Nishant</b>	M-2305-2K14	Mechanical	4th
<b>Muskaan Bhadana</b>	M-200-2K17	Mechanical	1st