



## SOCIETY FOR AUTOMOTIVE ENGINEERS



### **MISSION:**

To enrich and empower young engineers with unique and creative ideas in various engineering fields and to pave them a way to succeed in the arena of technocrats.

### **OFFICE BEARERS:**

*Faculty Advisor*

Dr. P.K.Palani,  
Asst. Prof. in Mech. Engg,  
Ph: 9486384852

*Addnl. Faculty Advisor*

Mr. S. Gopi,  
Asst. Prof. in Prodn. Engg,  
Ph: 9962554353

*Chair-Person*

Mr. G.Karthikeyan,  
Final Yr Mechanical Engg.,  
Ph: 9790077150.

*Vice Chair-Person*

Mr. S.Vignesh  
Final Yr Production Engg.,  
Ph: 9092338557.

*Treasurer*

Mr. G.Subash  
Final yr Mechanical Engg.,  
Ph: 8883339735

## **HISTORY:**

Society for Automotive Engineers (SAE) is an International organization with its motto “The engineering society for advancing mobility Land Sea Air and Space” is serving as a platform for students to explore globally and to cope up with the advancements in the techno-world. It is a professional engineering society which guides its members to imbibe the fundamentals and applications of engineering field.

We marked our entry in this prestigious association in 2008 with a total member of over 50 students. Dr.T.Alwarsamy and Prof.S.Nadarajan of Mechanical engineering department were the initiators of our SAE collegiate club. We showed great interest in all the events conducted by SAE INDIA.

In the year 2009, production department has joined in our collegiate club with Assistant Prof.S.Gopi as the additional faculty advisor. With members of over 180, our club grew as one of the top clubs in the southern section.

Dr.P.K.Palani took over the faculty in-charge of the club in 2010. We emerged as an active participant in SAE club. We proved our excellence in this association by succeeding in the events conducted by SAE INDIA.

Every year we organized National level technical symposiums SWIRL and IMPULSE for the members of the SAE club from different colleges.

## **STUDENT ACTIVITIES:**

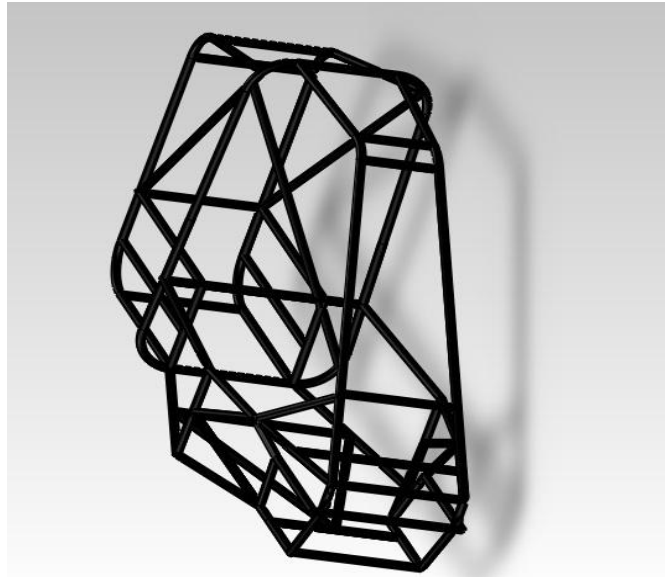
Every year, the following events and programs have been organized by SAE INDIA for the students and ensured their active participation.

- COLT
- SAE TREK
- FACTORY VISIT
- BAJA
- EFFICYCLE
- WORKSHOPS
- STUDENT CONVENTION
- SUPRA
- CAREER START

## **SAE ACHIEVEMENTS**

In January 2012, our college team ALPHOENIX participated in the final round of BAJA 2012 held at pithampur, Indore.

The main objective of the BAJA is to bring out the creative and innovative ideas of the students. Each team's goal is to design and build a prototype of a rugged, single seat, all-terrain vehicle intended for sale to the non-professional weekend off-road enthusiast.

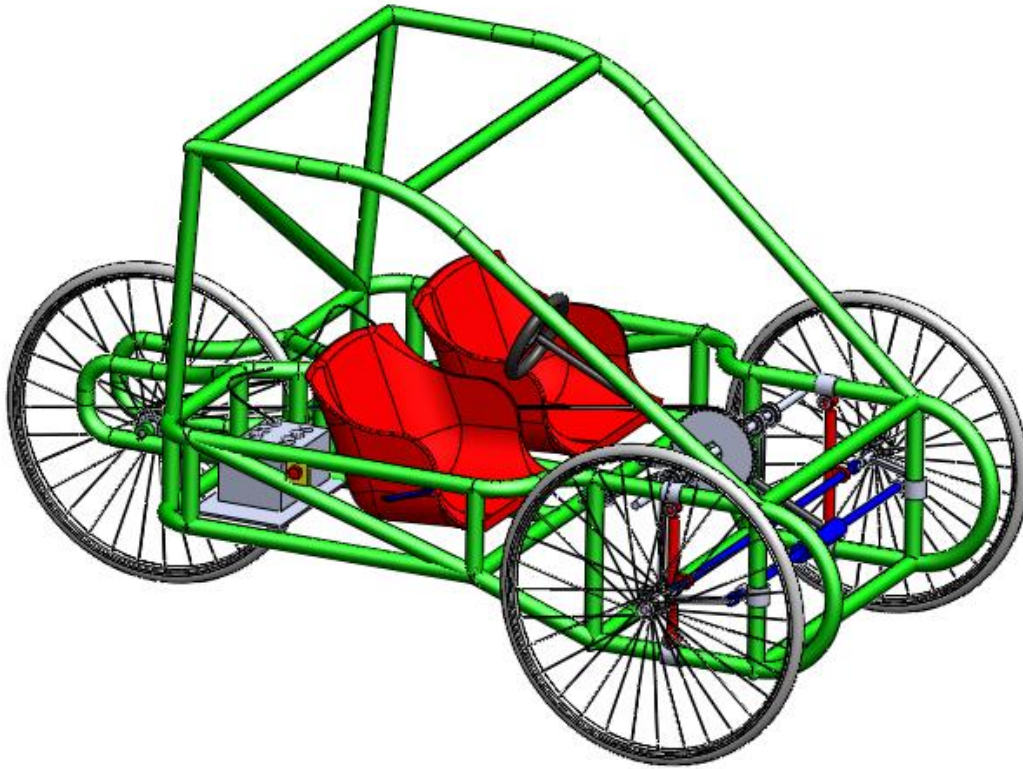


**BAJA DESIGN**

In October 2012 our SAEGCT efficycle team GREEN RHINOS participated in the final round of EFFICYCLE 2012. They had cleared all the endurance test successfully and also they secured a good position among the top 30 teams in India.



**EFFICYCLE 2012 AT CHANDIGARH**



### **EFFICYCLE DESIGN**

In **Feb 20, 2009**- our college SAE members underwent factory visit at **UCAL, ASHOK LEYLAND** and **CVRDE AVADI**.

In **March 2009** our SAE members attended COLT at vellagiri.

In **March 2009**, SAE members attended virtual instrumentation and prototyping workshop, steering system and vehicle handling workshop conducted in various colleges. 5 of the SAE members visited the factories **Brakes India** and **Ford**.

In **October 2009** SAE members participated in the **STUDENT CONVENTION** which was organized by SAE INDIA. Our SAEGCT members participated in the final round in Business plan event of student convention held at amrita school of engineering, Coimbatore.



**AUTO QUIZ (PRELIMS)**





### **AERO MODELLING**

Again in 2011, our SAEGCT members secured a good position in the B-plan of STUDENT CONVENTION which was conducted by SAE INDIA. In 2012, our SAE members participated in the BUSINESS plan event and they got first place in all over India.





Career start of SAE gave our students an opportunity to attend the following companies: Mahindra & Mahindra, Renault Nissan, L&T, Rane, pricol pvt. Ltd, Caterpillar.



## **PRESENT STATUS OF SAEGCT:**

Presently there are 200 members in our SAEGCT Collegiate club. They are enthusiastically participating in various SAE events and also proving their uniqueness in it. Our Students were selected among 80 teams for the main event EFFICYCLE 2013 to be held on October 12,13,14at Gurgaon in Haryana. Our Students also participated in the event virtual BAJA 2014 held at BANGALORE. Our Students are also participating in TIER II events conducted by SAE INDIA. We are going to Organize NATIONAL LEVEL TECHNICAL SYMPOSIUM in our college on September of this month.