

College Name : Sri Ramakrishna Engineering College, Coimbatore

Date: 18th & 19th July 2009

Trekking place :

**Pillur Dam & Nellithurai**

Significant learning:

**Introduction:**

The Society of Automotive Engineers' student's chapter "SAE-SREC" of Sri Ramakrishna Engineering College is one of the most active clubs working towards bringing together all the automotive passionate minds. The club was inaugurated on 16<sup>th</sup> July, 2009 for the academic year 2009-2010. We, the student members of "SAE-SREC" organized and conducted an SAE Trek, the first intercollegiate event on the 18<sup>th</sup> & 19<sup>th</sup> of July, 2009 under the "SAE-SREC" banner. This is a detailed report of how the events were organized and conducted.

**SAE Trek:**

SAE Trek is a two day event which focuses on understanding how the industry functions through a workshop on Design on the first day and a career building & refreshing trek on the second day. The workshop conducted on the first day works basically to make the student members understand the importance of team work, awareness of industry defined problems and how to work on them to obtain a desirable solution. This is achieved by giving them a task of designing and building a simple vehicle using certain guidelines and the given materials. The second day is the Trek which mainly emphasizes the need and positive effects of relaxation, joy and fun apart from getting to know new friends.

**The Initiative:**

The initiative to conduct an inter collegiate event under the SAE banner came up in June 2009 when our collegiate club was identified as an active and motivating centre for our student members. Our Faculty Advisors Mr. C. Natarajan, Asst Professor, Dept of Mechanical Engg & Mr. C. J. Thomas Renald, Lecturer, Dept of Aeronautical Engg came up with the idea of conducting an SAE Trek after discussions with Mr. S. Ilangovan, Program Executive, SAEINDIA Southern Section. This was put forward to Dr. M. Karthikeyan, HOD/Dept of Mechanical Engg, our principal Dr. R. Rangarajan & our director Dr. Ebenezer Jayakumar who upon our proposal granted us permission to go forward with conducting the event.

**The Preparation:**

After further approvals from SAEINDIA, we decided the dates for the event to be the 18<sup>th</sup> & 19<sup>th</sup> of July, 2009. The location for the workshop was inside the college premises; but the location of trek to be held was to be decided based on various factors like safety, pleasant weather, greenery, etc.

We approached the District Forest Officials in the Forest Office with a few suggestions from our side. They finalized the place of trek to be from Nellithurai to Pillur Dam via Keil Sengalur as this was safe, very lush and green, apart from a river flowing downhill from Pillur dam.

**Invitation & Registration:**

The details of the event were posted on the SAEISS website after all conformation was done. We received a lukewarm response from various colleges in the southern section. Around, 35 students had registered through SAEISS for the 2 day event.

The workshop on the first day was to be conducted by Mr. S. Selvamani, Senior Vice- President, WABCO-TVS (INDIA) Private Ltd. and Mr. S. Shanmugam, Managing Director, Design Desk INDIA Ltd.

**The Event – Day 1: Workshop:**

The first day of the two day trekking programme was inaugurated by Mr. S. Selvamani and Mr. S. Ilangovan. The welcome address was delivered by Mr. C. Natarajan, Faculty Advisor, "SAE-SREC" and the Presidential address was given by Dr. M. Karthikeyan, Professor & Head, Department of Mechanical Engineering. After the inauguration, the main event for the day kick started with Mr. S. Selvamani and Mr. S. Ilangovan taking over for the rest of the day. The workshop was to Design a Vehicle model which could be propelled by air.

Although the task looked simple, it was when the participants began to work as team understood that it was a challenging task as the model had to be designed by the students themselves. It took the participants who were in groups of 4 or 5 members all day to accomplish the task. They finally came up with a design, presentation and fabrication of their vehicle at around 10 p.m. Winners were announced, appreciated and awarded with a book "Ponniyin Selvan" by Mr. Selvamani and Mr. Ilangovan. Other participants and organizers also got the same book. Mr. Selvamani requested the students to read it as it was not just about history, but also had a lot of values which were followed and were to be followed in daily life.

**The Main Event – Day 2: SAE Trek:**

We started to our starting point of our trek through our college bus from the college premises at around 8 a.m. We were accompanied by Mr. Selvamani, Mr. Shanmugam, Mr. Ilangovan and Mr. C. Natarajan for the trek. On our way, we took a few of the forest guards for our journey for safety reasons. We started the Trek from Nellithurai, near Mettupalayam at 9:15 a.m. with a total strength of around 55 members. We trekked uphill towards Pillur taking pictures on the way and enjoying the lush green around us. At around 1:00 p.m. we reached Pillur and stopped for lunch. We had a small break there and started back downhill through the riverside. This was really wonderful as we could come by watching the water flow downhill and also enjoy the scenery around us. It was a magnificent experience. We reached our buses by 5 p.m. after which we all bade our goodbyes and wishes, unable to part from the two days of fun, learning and extravaganza.



**Participating Students**

Total no of students: 29

No of colleges: 7

**List of Students**

No	Name	College	Membership no
1	Mr. B.Gangadharan	PSG College of Technology	
2	Mr.R.Divakar	PSG College of Technology	
3	Mr.E.Artralarasan	PSG College of Technology	
4	Mr.S.Kartikeyan	PSG College of Technology	
5	Mr.S.Pradheep	PSG College of Technology	
6	ANAND.M	PSG College of Technology	
7	P.Deepakkumar- S	K.S.Rangaswamy Enginnering College	
8	S.Hareash Kumar	K.S.Rangaswamy Enginnering College	
9	G.Manicasvasagam	K.S.Rangaswamy Enginnering College	
10	K.Senthilnathan	K.S.Rangaswamy Enginnering College	
11	D.ShriRam	K.S.Rangaswamy Enginnering College	
12	R. PRABAHARAN	Government College of Engineering	
13	SANKAR SUBRAMANIAN	Government College of Engineering	
14	SINDHUJYOTI DAS	Government College of Engineering	
15	M.SIVARAMAN	Government College of Engineering	
16	SATHEESH KUMAR.T	Government College of Engineering	
17	H.SIRAJJUDIN	St.Peters Engineering College	
18	SRNIVASAN	St.Peters Engineering College	
19	SRIKANTH	St.Peters Engineering College	
20	K.BALACHANDIRAN	St.Peters Engineering College	
21	V.BALAJI	St.Peters Engineering College	
22	Antony Ambrose Thomas	K.C.G Engineering College	
23	R.Ganesh Kumar	K.C.G Engineering College	
24	Aswin Kumar	K.C.G Engineering College	
25	Abid Akram	K.C.G Engineering College	
26	Ahmed Sajid	K.C.G Engineering College	
27	S.SANTHOSH	Sri Venkateswara College of Engineering	
28	B.BALAJI	Sri Venkateswara College of Engineering	
29	Sathya	Sri Ramkrishna Engineering College	