

SAE COLLEGIATE CLUB **Crescent Engineering college**

ACTIVITIES FOR THE YEAR 1999-2000

The membership for this year is 91. The club arranged industrial visit for the benefit of the student members to the following organisations to know more about the functioning of automobile

Metropolitan Transport Corporation, Chennai on June 26,1999,

Hyundai motors, Sriperumbudur on July 08,1999

Ashok Leyland, Ennore on July 15,1999 .

A working model contest- an intra college design competition was organised on Sept 15, 1999. About 5 teams have participated and displayed the following models.

1. Cylindrical object oriented unit	III Mech	S.A.Md.Abdul Khader S.Md.Nizamuddin R.Kaushik
2. Remote controlled vehicle	III Mech	Darwesh Mohideen Sahail Sheriff
3. Clinometer	III Mech	Mirza Md, Abid Md. Ismail
4. Candy dispenser	IV Poly	Kamal
5. Electric screw jack	II Mech	S.R.Venkatesh N.Faraz Hussain Syed Safdar Hussain

These models were also displayed in the IIT, Madras campus during the SAE meeting on 24.09.99 and won appreciation from SAE delegates Mr.John Casker and Mr. Murlil M. Iyer of Intl. Section relations Div, SAE Intl.

A guest lecture was organised on February 28, 2000 at our college premises on the subject "Diesel Engine Technologies" by Mr. C. Prakash, Chief Engineer, Ashok Leyland, Chennai.

A national level design competition first ever Soap Box Derby in India "SAE SISCAR DERBY 2000" was organised on March 09,2000 in our college premises. About 15 teams from various colleges participated in this competition. The students were asked to work on the following design problem:

A soap box car (an engineless gravity powered wheeled car) having a rudimentary steering and brakes has to be designed which can seat one designated operator and have racing speeds of 40 kmph. The model must be made with minimal use of material. The success depends on quality, ingenuity of design, aesthetics and form of the model vehicles, fabrication of the model vehicles, fabrication of the model, performance on the track, documentation and presentation skills of the design.

The judges at the event were eminent personalities from a spectrum of fields ranging from premier industries to institutions of high repute like

1. Dr.B.S. Murthy, Former Professor, IIT, Madras
2. Dr.V. Ganesan, Professor, IIT, Madras
3. Dr.S. Sampath, Professor, SVCE, Sriperumbudur
4. Dr.T.R. Jagadeesan, SAE Consultant, SIS, Chennai
5. Mr.Kalhe Ganesh, Ford India Ltd.

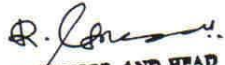
The following team won the prizes

- I Sathyabama Engineering College
- II SRM Engineering College
- III College of Engineering, Anna University

Consolation Prizes

Adhyanan College of Engineering
Crescent Engineering College
Vellore Engineering College

R. Rajendran
SAE FACULTY ADVISOR


PROFESSOR AND HEAD
OF MECHANICAL ENGINEERING
CRESCENT ENGINEERING COLLEGE
VANDALUR, P. O. MADRAS-600 048