



Activities and Achievements during the year: 2005 - 2006

As we have registered in SAE only last month and are yet to get the membership, we have planned to initiate the activities only in this year.



Activities planned in the coming year: 2006 - 2007

DESIGN CONTEST

Design of a compact and efficient public transport vehicle

Tentative date of event: Oct, 2006

Students have to design a vehicle that can be compact, efficient for public transport

MODELING CONTEST

Soap box car making and testing on track

Tentative date of the event : Jan, 2007

Students have to design a soap box car and it will be tested for braking and steering.

NATIONAL CONFERENCE

Conference on '*Future fuels for Automobiles – Fuels 2030*'

Tentative Date of Conference: March 2007

WORKSHOP

Aero modeling, Automobile workshop

Tentative date of the event : June, 2007

GUEST LECTURE

Topic : Environmental engineering.

Tentative date of the event : July, 2007



Most Innovative Activity planned in the year: 2006 - 2007

ELECZEA Electric Zero Emission Automobile

- In wheel electric vehicle using hub motors – reduction in losses, improved efficiency, no pollution.
- Joy stick control – easier and better control, physically challenged friendly
- Step motor assisted steering – for better maneuver of vehicles
- Radio Frequency Identification based vehicle locking – enhanced security