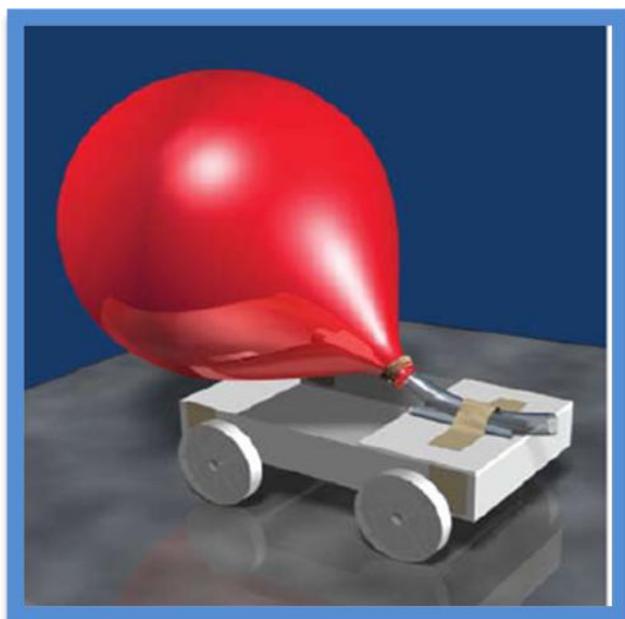


REGIONAL OLYMPICS 2010, DELHI NCR

Fun and Challenge for School Children



Venue:

Sanskriti School, Delhi

4th December, 2010

An International level school student competition called AWIM (A World in Motion) is being promoted and organized by SAEINDIA; Indian Associate of SAE International, annually for the last 2 years. It is an initiative to inculcate the feeling of Science, Technology, Engineering and Mathematics (STEM) in budding engineers and to unleash their potential of being a future engineer. It aims to inspire next generation to indulge in science & Technology.

First step for this activity, the Master Teachers' and Volunteers' Training Programme (MTTP) went on very well. 20 school student teams were shortlisted for Regional Olympics after training the 6th grade students, bringing them closer to science and mathematics in a joyful manner and to make them think out of the box.

Volunteers from Maruti Suzuki India Ltd. (MSIL) and Indian Oil Corporation of India (IOCL) trained around 700 students and 20 teachers from 10 schools to design and build a JetToy from the raw materials provided in a kit.

Delhi under Northern section of SAEINDIA (SAENIS) conducted AWIM Regional Olympics for the first time at **Sanskriti School, Chanakyapuri** on **Saturday 4th December 2010**. 10 schools (20 teams each comprising of 4 students) participating in it with great enthusiasm and passion. **Tagore International School, Gurgaon** clinched the top spot in the competition.

SAENIS in association with MSIL, IOCL and sponsor MINDA Industries Ltd., charged up students during the event.

Mr. Deepak Gupta (Head, CSR activity, Minda industries Ltd.), **Mr. Anup Kacker** (GM, R&D IOCL) and **Mr. Rakesh Sood** (Chairman-AWIM Board SAENIS and MD, Trim India Pvt. Ltd.) were the guest of honour during the inaugural function. The competition was judged by a panel of eminent personalities from the automotive sector, Mr. Sanjay Gupta and Mr. Piyush Aggarwal of MSIL, Dr. Ramakumar and Mr. Shyam Singh of IOCL.



Inauguration – Lamp Lighting

The inaugural function was followed by fabrication of JetToy by the students. All the students worked effectively in a team and designed four toys, out of which three toys were designed to perform in a specific way, such as travel far, carry weight or have maximum speed. The fourth demo toy was only for presentation purposes. Students made very attractive posters depicting their teams' name, logo, slogan as well as the name of the toy they fabricated.



School Students at work, building the JetToy



Firstly the toy was tested without a balloon and was launched from an incline. The vehicle was then revised and rebuilt to remove the previous faults. This went on even after the balloon motor was added to the toy for its propulsion. After fabrication and testing, the teams had to compete with each other in various challenges like Maximum Speed, Maximum Distance in order to prove their worth.



Students testing the Jet Toy



Competition Begins.....

At the Olympics students gave Presentations about their Team and the Vehicle. They displayed their demo toy and posters and faced several questions put up by a team of judges. It was a tough time for the judges to take the final decision. The aesthetics round was the most difficult to judge since each and every car was beautifully decorated.



Team of Judges



Students giving presentations

Mr. I.V. Rao (MEO, Engineering-MSIL and Chairman SAE-NIS) and **Mr. Tapan Sahoo** (GM, R&D MSIL) were the chief guests in the **Valedictory Function**. Team from Tagore International School, Gurgaon was the Winner, who would now participate in the AWIM Jet-Toy National Olympics which will be held in Nasik scheduled on 8th Jan 2011.



Regional Olympics - Detailed Analysis

S.NO.	PRIZE	SCHOOL NAME	CITY
1	Regional Overall: Winner	Tagore International School	Gurgaon
2	Regional Overall: 1st Runners Up	GD Goenka	Faridabad
3	Regional Overall: 2nd Runners Up	Sanskriti school	Chanakyapuri, Delhi
4	Winners: Max Distance	Tagore International School	Gurgaon
5	Winner: Max Speed	SR DAV Public School	Dayanand Vihar, Delhi
6	Winner: Minimum Time	Sanskriti school	Chanakyapuri, Delhi
7	Winner: Max weight	GD Goenka	Faridabad
8	Winner: Accuracy	SR DAV Public School	Dayanand Vihar, Delhi
9	Winner: Aesthetics	Govt. Girls Sr. Sec. School	Bijwasan, Delhi
10	Winner: Best Presentation	Sanskriti school	Chanakyapuri, Delhi
11	Winner: Best Teamwork	SR DAV Public School	Dayanand Vihar, Delhi
12	Winner: Discipline and Cleanliness	Bal Bharti Public School	Pitampura, Delhi
13	Winner: Best Sportsmanship	Tagore International School	Gurgaon

THE TEAM OF MSIL AND IOCL VOLUNTEERS



THE TEAM OF STUDENT VOLUNTEERS

With Mr. I.V. Rao (Chairman SAE-NIS) and Mr. Tapan Sahoo (GM, MSIL)

