

I am grateful to the entire *Sampark* team to provide me with an opportunity to connect with the SAENIS fraternity. I extend my regards to all the members of Northern India Section, who are keeping us abreast with the recent technological advancements that are happening across the world in automotive and allied areas.

Though cars and motorcycles are seen, apathetically, only as a means of transportation, as mere facilitators of mobility, they still have aspiration value for many of us. They have the power to bring a smile to our face when we procure them and when we use them.

Industry needs a large customer base to survive. In order to have adequate audience, this need for mobility has to be met at a satisfactory price point. Businesses need to be profitable to endure. Hence, this price point translates to demanding cost point.

However, these facilitators of mobility rely on fossil fuels and do affect the environment in some way or other- be it in terms of noise or fumes or safety considerations.

Thus, the challenge for the engineers of this industry is to make transportation Sustainable, Affordable and Enjoyable.

Whose acronym, incidentally, is SAE.

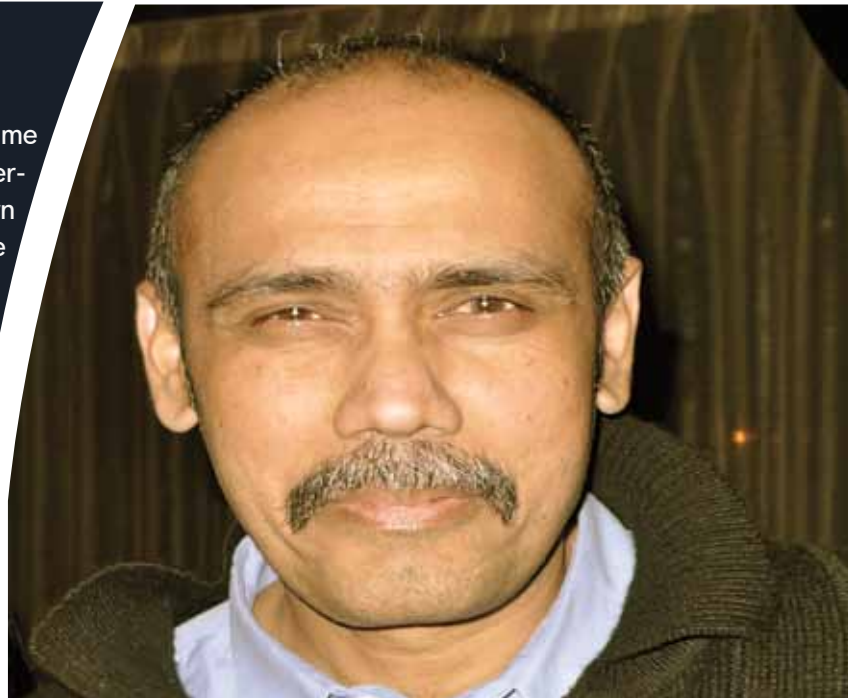
The tool that is in our hands is technology- I hope, and pray, that all of us learn to harness this tool for the greater good.

With best Regards,

P Panda

Vice Chairman- Technical

Vice President (Engineering- Powertrain)- MSIL



Starting from this month, we will be introducing our new SAENIS Management Committee 2012 members in the section
FACE-2-FACE...



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6th Annual A World In Motion- International JetToy Competition

SAE International's A World In Motion (AWIM) is a teacher-administered, industry volunteer-assisted program that brings science, technology, engineering and math (STEM) education to life in the classroom for students in Kindergarten through Grade 12. Through the support of corporations, foundations, volunteers, SAE members and the SAE Foundation, A World In Motion opens a window of possibilities for students as they discover the exciting application of science principles and learn about rewarding engineering, science and technical careers.

SAE International hosted the sixth annual A World In Motion (AWIM) International Jet Toy Competition on Wednesday, April 25, Detroit, USA. Sponsored by Johnson Controls, Bosch and TRW, the competition challenged 500 upper elementary students working in engineer design teams to construct JetToy vehicles using only materials supplied on the day of the event. The competition was judged in four categories: accuracy, distance, time and weight carrying abilities.

With the assistance of teachers and industry professional volunteers, the Jet Toy Competition showed students the practical applications of science, technology, engineering and mathematics (STEM) in real world situations. The grand champion is recognized as the overall highest scoring team in all four of the judged competitions.

Clemson Elementary—Clemson, SC emerged to be the overall winner of AWIM-2012.

Team from St. Columba's School, Delhi comprising of 6th class students Ankit Sharma, Paanshul Jarrel, Bhavishya Bhatt and Shitij Malik represented India at Detroit and emerged as the winners in the 'Time Category'.

They were accompanied by their teacher Ms. Rita Monterio and supported by industry volunteer Mr. Sunil K V from Maruti Suzuki India Limited and student volunteer Ms. Shikha Malik. The team bagged gold under Max time elapsed category.

Till date the SAE Foundation K-12 and collegiate programming has reached more than 4 million students in all 50 states and 10 Canadian provinces and territories.



This feat achieved by 'Team India' wouldn't have been possible without the support of, not only the teachers and volunteers, but also of the parents who encouraged and motivated their wards to achieve this Golden Moment!

Competition results were as follows:

2012 Grand Champion - Team 49 (Clemson Elementary - Clemson, SC)

Distance

- 1st - Team 31 (Cooper Upper Elementary - Westland, MI)
- 2nd - Team 49 (Clemson Elementary)
- 3rd - Team 48 (Clemson Elementary)

Weight

- 1st - Team 30 (Cooper Upper Elementary)
- 2nd - Team 49 (Clemson Elementary)
- 3rd - Team 27 (Cooper Upper Elementary)

Accuracy

- 1st - Team 27 (Cooper Upper Elementary)
- 2nd - Team 32 (Cooper Elementary)
- 3rd - Team 37 (Cooper Elementary)

Time

- 1st - Team 118 (St. Columba's School - India)
- 2nd - Team 15 (St. John Fenton School - Fenton, MI)
- 3rd - Team 31 (Cooper Upper Elementary)

Congratulations Team India!!!

You made us proud!!!

This is for the 1st time that India has won Gold at SAE International AWIM Jet Toy Olympics!!





Experience in SAENIS:

It is a matter of great joy and honour for me to be associated with SAE INDIA for a long time. My experience in SAENIS has been extremely enriching. I have seen SAENIS growing at a faster pace in terms of activities and programs for the members. People from my organization actively participate in the programs and have immensely benefited from the same.

Vision for SAENIS:

My vision is to enhance the web of membership and involvement in SAENIS in order to pass the benefit of the various initiatives and programs organized by SAENIS to a larger set of members thereby making our budding engineers better suited for engineering and research activities in India.

We wish Mr. Deepak Jain all the Best!!!!



Starting from this month, we will be introducing our new SAENIS Management Committee members 2012-2014 in this column.

Mr. Deepak Jain, Senior Executive Director, Lumax Industries Limited & Senior Vice President - SAENIS

An introduction:

Mr. Deepak Jain was born on the 6th of April, 1975 to Mrs Usha and Mr. DK Jain. He is married to Ms. Poysha Goyal Jain and they have a 5 year old son named Khrish. His hobbies include reading, traveling and fitness. He speaks fluent Japanese and is also a certified trainer in CrossFit.

Professional Highlights :

1. Member – Executive Committee of Automotive Component Manufacturer Association of India (ACMA)
2. Past National Coordinator - Young Business Leaders Forum of Automotive Component Manufacturers Association of India (ACMA)
3. Forum Chair - Board Member – Entrepreneur's Organization, New Delhi Chapter
4. Past President – HSCI Suppliers Club (Honda SIEL Cars India)
5. Member of Delhi Chapter of Young Presidents' Organization (YPO)
6. Member - Supplier Advisory Council of Mahindra & Mahindra
7. Society of Automotive Engineers (SAE) NIS (Sr. Vice Chairman)
8. Served on the board of NCR Chamber of Commerce & Industries and was a Special Invitee to CII Haryana State Council.

His contribution has been instrumental in establishing various Joint Ventures and Technical Agreements for the Lumax Group thereby taking it to a \$400 million enterprise within a decade of joining.

Qualification and Experience:

Mr. Jain holds a degree in Operations Management and International Business from Illinois Institute of Technology, Chicago, USA. He started his career at the Chicago Head Quarters of McKinsey & Co. as a Trade Consultant, post which he transitioned into the Auto Industry with Stanley Electric Co. Japan, where he worked in their American and Japanese Operations. He moved back to India in 1998 and joined his family business Lumax Group of Companies. Today he is the Senior Executive Director in Lumax Industries Limited.

SAE World Congress- 24th - 26th April 2012

The theme of the SAE 2012 World Congress was "Get Connected." The theme represents the new and diverse connections that will drive significant advancements in the auto industry of tomorrow.

More than 9,000 people from 45-plus nations attended the three-day event. Nissan served as Host Company for the event; GE served as the Tier One Strategic Partner.

"This year saw a continued revitalization and renewed relevance of the SAE World Congress," Patti Kreh, manager, engineering meetings, SAE International, said. "The networking opportunities were outstanding. And, the sharing of technical information and the scope of innovative technology displayed showed the true nature of the tremendous work being done in the automotive engineering industry."

The SAE 2012 World Congress, by the numbers, included:

- More than 9,000 attendees, of whom 8 percent were from Asia and 7 percent were from Europe;
- 22 OEMs represented;
- 150 exhibiting companies;
- 40 sponsoring organizations; and
- 1,169 technical papers.

For the third year, the World Congress had an "Innovators Only" exhibition. There were 150 companies on the show floor, an increase of more than 20 percent from 2010.

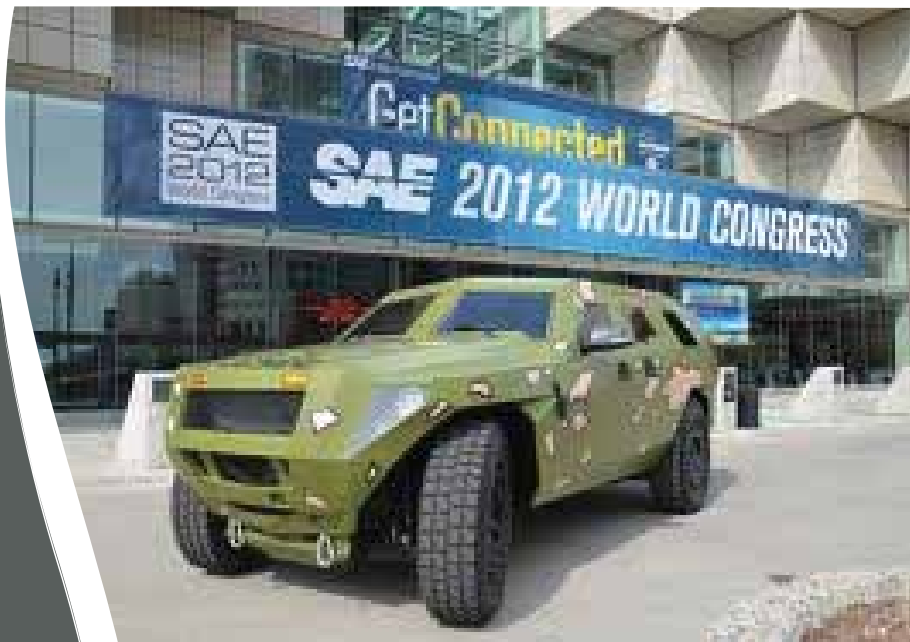
The technical papers again included the "Chat with the Experts" networking sessions, which have been well received by attendees.

The 2012 Ride-n-Drive featured 24 different vehicles, including the Nissan LEAF, Mitsubishi i, Chevrolet Volt, Ford Focus Electric and the Honda Clarity. Over the three-day World Congress, more than 1,500 attendees participated in the Ride-n-Drive.

Toshiyuki Shiga, Chief Operating Officer, Nissan Motor, Ltd, delivered the keynote address at the sold out World Congress Annual Banquet, which hosted more than 850 people.



GetConnected SAE 2012 World Congress
 April 24-26, 2012 • Cobo Center • Detroit, Michigan, USA



SAE
2012
 World Congress

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