









15th November 2014, DPS Maruti Kunj, Sector-28, Gurgaon......and the winners of Jet-toy and Skimmer (Regional Quest) 2014Any guesses

it's TAGORE INTERNATIONAL SCHOOL, VASANT VIHAR and COLONEL'S CENTRAL ACADEMY, GURGAON



..... And thus, dedication and hard work bore the fruit of success.

If it is about training the little masters ,making their minds acute and perspicacious, Team AWIM always tries to be the first one to do so.







JETTOY CHALLENGE

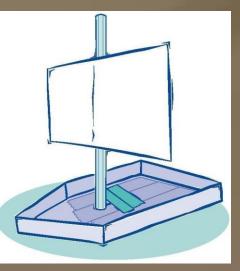


Master teacher training program DELHI-NCR 2015

22nd August 2015

Mapple Emerald Hotel,NH-8, DELHI





SKIMMER CHALLENGE







AWIM CARAVAN -2015





SAENIS on 22nd August 2015, inaugurated the AWIM 2015 chapter by successfully conducting the MTTP at 'Mapple Emerald' for Delhi NCR region.

Mr. Alok Jaitley, (Vice Chairman Student Competition, SAE NIS & Convenor AWIM SAENIS) and

Mr. Rakesh Sood (Vice Chairman Student activities -NIS & ex-convener AWIM SAENIS) 's august presence is imperative for making AWIM a success.

Shambhavi Jha (4th year student, IGDTUW) too shared some of her indispensable experiences with the volunteers and teachers at the introduction part.









AEINDIA The Engineering Society For Advancing Mobility Land Sea Air and Space

AWIM CARAVAN -2015

Way of Life!

Mr. Alok Jaitley paraphrased the introduction with some of his past experiences. His tryst with AWIM continued yet another year. His words encouraged everyone as "Good is not good when better is expected, best is possible and excellent is an inspiration. We, at AWIM are perpetual seeker of excellence."

Mr. Alok Jaitley



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AWIM CARAVAN -2015

MARUTI SUZUKI Way of Life!

Mr. Rakesh Sood inaugurated the skimmer training program. With best wishes, he welcomed all by introduction to Science, Technology, Engineering, Mathematics (STEM).

Mr. Rakesh Sood



TRAINERS

The Engineering Society For Advancing Mobility Land Sea Air and Space







Swechha Dokania,IGDTUW, Skimmer Expert <u>MS. SWECHHA (3rd year student) from</u> Indira Gandhi Delhi Technical University for Women, trained the teachers and volunteers with her great alacrity. Her past experience and attachment with AWIM ameliorated the training session for the participants. She is also promulgating the event in her college and many other schools.

MARUTI SUZUKI

Way of Life!



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TRAINERS

MARUTI May of Life!





<u>MS. SHAMBHAVI JHA (4th year</u> student) from Indira Gandhi Delhi Technical University For Women came this year as a trainer. Emulating her last year's success as a trainer ,she led from the front. Her three years of valuable experience in AWIM and her expertise in the Jet-toy making is unparalleled.



Shambhavi Jha, IGDTUW, Jet-Toy Expert



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The Engineering Society For Advancing Mobility TRAINERS

<u>MR. VRISHIN R PURI (3rd year student)</u> from Jamia Milia Islamia University besides leading AWIM, trained the teachers & volunteers with best of his efforts. Sharing his past year experiences with participants came as a boon for all of them.

MARUTI SUZUKI

Way of Life!

Vrishin R Puri, JMI, Jet-Toy Expert



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SAE NIS AWIM 2015- A SUCCESS







Schools from Delhi, Gurgaon and Faridabad along with volunteers from IGDTUW, Jamia University, DTU, NSIT and NIEC participated in the event.



















SAE NIS AWIM 2015- A SUCCESS





Both the Skimmer & Jet-toy sessions were simultaneously conducted and started out with a brief introduction of the trainers, teachers and volunteers











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SAE NIS AWIM 2015- A SUCCESS







It further led to role explanation of various engineers and team formation that supports multi-disciplinary, cooperative working experience.











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SAE NIS AWIM 2015- A SUCCESS









Following the brief, motto and significance for today's building intellectuals, fabrication of Jet-Toy and Skimmer was finally led off by the respective trainers.









SAE NIS AWIM 2015- A SUCCESS







NORTHERN SECTION

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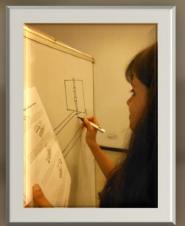


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Way of Life!







Post lunch, innovation was at its peak during fabrication time & various tips and suggestions were constantly rendered by the trainers.







SAE NIS AWIM 2015- A SUCCESS









Sails of different shapes and areas for Skimmer were tested for various categories i.e. maximum distance, accuracy, directional stability, weight carrying capacity and more.





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SAE NIS AWIM 2015- A SUCCESS







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Conclusions were drawn upon the observations with different designs & graphs were plotted









SAE NIS AWIM 2015- A SUCCESS







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Jet-Toys were experimented with different size of nozzles and balloon inflation diameters for categories like maximum time, maximum speed, maximum distance, accuracy and weight carrying ability.













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SAE NIS AWIM 2015- A SUCCESS

Presentation round gave an opportunity to the teams to discuss and share their ideas, on how to market their toys.



MARUTI SUZUKI

Way of Life!











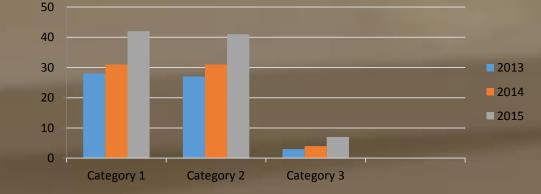
SAENIS AWIM-(2013,2014 & 2015) PARTICIPATION : JET TOY





	AWIM 2013	AWIM 2014	AWIM 2015
No. of Schools	28	31	40
No. of University volunteers	27	31	41
No. of industry volunteers	3	4	7





CATEGORY 1:- SCHOOLS CATEGORY 2:- UNIVERSITY VOLUNTEERS CATEGORY 3:- INDUSTRY VOLUNTEERS







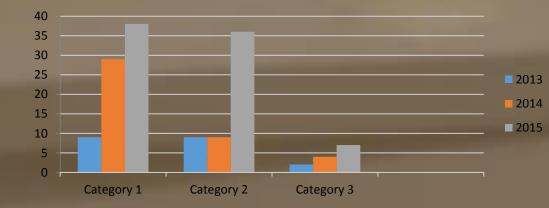
SAENIS AWIM-(2013, 2014 & 2015) PARTICIPATION : SKIMMER





	AWIM 2013	AWIM 2014	AWIM 2015
No. of schools	9	29	37
No. of University volunteers	9	29	36
No. of Industry volunteers	2	4	7





CATEGORY 1:- SCHOOLS CATEGORY 2:- UNIVERSITY VOLUNTEERS CATEGORY 3:- INDUSTRY VOLUNTEERS





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		AWIM 2014	TARGET 2015	ACHIEVED 2015
M H H	No. Of Schools	60	70	77
10	0			
8	0	2014		
6	0		Target r	not only
4	0	Target 2015	achieved but exceeded.	
2	0		EXCEE	
	0	Achieved 2015		
	No. of Schools			









One of the very important characteristics of a student is to question. Let the students ask questions.

-APJ Abdul Kalam

And at AWIM we try to answer all those questions.

