MASTER TEACHER TRAINING PROGRAM 2014 – Delhi NCR

Workshop for School Teachers and Volunteers

Venue: Jamia Milia Islamia University, New Delhi
Date: 23rd August, 2014

23rd August’14, Jamia Milia Islamia University, New Delhi
SAENIS, on 23rd August, 2014 set out its journey of AWIM 2014 with successfully conducting Master Teacher Training Program (MTTP) at Jamia Milia Islamia University, for Delhi NCR Region. Mr Alok Jaitley, Vice Chairman, Student Activities, SAE NIS kicked off the session with the opening address. He introduced his team and mentioned about his prior experience of SAE NIS Efficyle as convenor and expressed his joy to take on A World In Motion this year onwards. Mr Jaitley assured the teachers and volunteers of a grand season of AWIM yet another year. With best wishes, he welcomed all and encouraged the teachers and volunteers for feedback throughout the journey. Mr Rakesh Sood, ex Convenor, SAE NIS AWIM, addressed the teachers and volunteers and convinced them that AWIM is the result of their hardwork with the children. He motivated all for yet another Gold this year. Mr Deepak Panda, Co Convener, SAE NIS AWIM, also mentioned the opportunity that AWIM provides to unleash the vast potential in students. Prof M M Hasan, Faculty Advisor, SAE Chapter, Jamia Milia Islamia, also expressed his continual support to SAE activities.
Ms Anshika Rathee, MACE-MSIL
Member, SAE NIS - Skimmer expert

Mr Sumit Shandilya, Member, SAE NIS, and Ms Shambhavi Jha, IGIT, heading JetToy Challenge

23rd August’14, Jamia Milia Islamia University, New Delhi
**Ms Anshika Rathee**, from Maruti Center For Excellence, MSIL, has been associated with SAE AWIM for more than 4 years and has been personally mentoring school students and delivering trainings for JetToy and Skimmer, not only to Delhi NCR, but also to other regions, like Chandigarh, Haridwar. She has been a part of AWIM since its inception in Delhi and had been instrumental in expanding the program every year. She introduced Skimmer first in Delhi NCR in 2012, by taking training from Dr Vora, ARAI and furthered it to teachers and volunteers of NIS. From a humble start of 9 schools, Skimmer this year has covered 29 schools from Delhi NCR and is still vying for more.

**Mr Sumit Shandilya**, from Maruti Center For Excellence, MSIL, a trainer himself by profession, was launched as in house coach for JetToy this year. With his expertise in JetToy, he received wide acceptance by the teachers and volunteers at MTTP. He has been a coach to many school students and personally mentored them everytime. He has a vision for young India, and feels AWIM plays a pivotal role in fulfilling his dream for the young minds.

**Ms Shambhavi Jha**, from Indira Gandhi Delhi Technical University for Women(IGDTUW) supported Mr Sumit Shandilya in JetToy training. She has been a very keen volunteer and is leading AWIM at college front this year. Her expertise in the toys is incomparable and vies for spreading this activity to more schools.

*23rd August’14, Jamia Milia Islamia University, New Delhi*
Schools from Delhi, Gurgaon and Faridabad along with volunteers from IGDTUW, Jamia University and DTU participated in the event. With both the Skimmer and JetToy sessions being parallelly conducted, the training started out with a brief introduction of the trainers, teachers and volunteers, followed by introduction to Science Technology Engineering Mathematics (STEM) which further led to role explanation of various engineers and team formation that supports a multidisciplinary, co-operative working experience.

Following from the briefing and discussion on the respective challenges, their motto and significance for today’s budding intellectuals, the fabrication of Jet Toy and Skimmer was finally led off by the respective trainers.
Post lunch, innovation was at its peak during fabrication time & various tips and suggestions were constantly rendered by the trainers. Several sail shapes and areas of respective skimmers were tested for various categories i.e. maximum distance, accuracy, directional stability, weight carrying capacity and more. Conclusions were drawn upon the observations with different designs & graphs plotted. Jet Toy was experimented with different size nozzles and balloon inflation diameters for categories like maximum time, maximum speed, maximum distance, accuracy and weight carrying ability. Presentation round gave an opportunity to the teams to discuss and share their ideas, on how to market their toys.
23rd August’14, Jamia Milia Islamia University, New Delhi
23rd August’14, Jamia Milia Islamia University, New Delhi
SAE NIS AIWIM MTTP 2014 - A SUCCESS

23rd August’14, Jamia Milia Islamia University, New Delhi
### SAENIS AWIM-MTTP (2013 vs 2014) Participation: Jet Toy

<table>
<thead>
<tr>
<th></th>
<th>AWIM 2013</th>
<th>AWIM 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of schools</td>
<td>28</td>
<td>31</td>
</tr>
<tr>
<td>No. of university volunteers</td>
<td>27</td>
<td>31</td>
</tr>
<tr>
<td>No. of industry volunteers</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>
SAENIS AWIM-MTTP (2013 vs 2014) Participation: Skimmer

<table>
<thead>
<tr>
<th></th>
<th>AWIM 2013</th>
<th>AWIM 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of schools</td>
<td>9</td>
<td>29</td>
</tr>
<tr>
<td>No. of university volunteers</td>
<td>9</td>
<td>29</td>
</tr>
<tr>
<td>No. of industry volunteers</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

222% increase in schools covered from last year for Skimmer
SAENIS AWIM-MTTP (2013 vs 2014) Participation: OVERALL

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>Target 2014</th>
<th>Achieved till date 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of schools</td>
<td>37</td>
<td>40</td>
<td>60</td>
</tr>
</tbody>
</table>

Target not only achieved but exceeded by 50%
DECLARATION
OF
SAE NIS DELHI NCR AWIM REGIONAL OLYMPICS

DATE : 1ST November 2014

VENUE: DPS Maruti Kunj, Gurgaon

23rd August’14, Jamia Milia Islamia University, New Delhi
Children are not things to be moulded, but are people to be unfolded

Unfold their imagination and Creativity!

23rd August’14, Jamia Milia Islamia University, New Delhi