

Shiksha

Sanskar

Swavalamban

Shiksha Sopan

An Initiative of IIT Community for social upliftment

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History has been created on 24th September, when Mangalyan under Mars Orbiter Mission (MOM) was successfully injected in the Mars orbit. The razor sharp accuracy which was exhibited in the Chandrayan mission, was again achieved in MOM when 66 millions of km were traversed exactly as planned. We congratulate entire ISRO team, as well as all Indians, on that historic occasion.

Among the ongoing activities Shiksha Sopan celebrated Teachers Day at Shiksha Sopan Anaupcharik Shikshan Kendra and other centers. Science Cell was actively involved in organizing various workshops at various places.

Shiksha Sopan Anaupcharik Shikshan Kendra (SASK)

Teacher's Day Function

गुरुर्ब्रह्मा गुरुर्विष्णु गुरुर्देवो महेश्वरः । गुरु शकशात् परब्रह्मा तस्मै श्री गुरवे नमः ॥

With this slogan Shiksha Sopan Anaupcharik Shikshan Kendra (SASK) celebrated Teacher's day function on 6th September, 2014 (Saturday) at Barasirohi center. Dr Sudeep Bhattacharjee, Professor, Physics Department, IIT Kanpur was the chief guest of this program. He blessed the children and told that "A good teacher in fact becomes a role model for students and Students tend to follow their teachers in almost every way."



Dr Sameer Khandekar, President , Shiksha Sopan explained in detail the meaning and significance of the name of Dr Sarvpalli Radhakrishnan and inspired the children to follow his ideas. Children from the center had prepared good speeches on teacher's importance in life.

Dr Bhattacharjee and Dr Khandekar also inspired the children and told that learning can be done from many sources and any one who helps in learning is to be respected as teachers. Mr Anurag Pandey, Mr Madan Vaijapurkar, Mr Vipin Sharma, Mr Deepak Mishra and some other Sopan volunteers were present there.

Visits and Parent-teacher meeting

Ms Seema Verma, Principal, SASK and school teachers Ms Sunita, Ms Deepti and Mr Gaurav visited the houses of students and talked to the parents about the importance of education and encouraged them to participate in the process. They also went to families where children were not sent to any school. They talked to the parents for sending the children for education. A parent-teacher meeting was called on 15th September. This meeting was called to discuss children's progress at school and find solutions to academic or behavioral problems. Teachers tried to convey that parents should also be concerned about the academics of children.

Special Classes on Craft

Some special classes on craft were organized by Ms Seema Verma on every Saturday in the month of September for children of class 6 to 8. In these classes children made attractive baskets by using colored stones and fluorescent papers. Students decorated the photo of Lord Ganesh and filled colors in it. They also learned the process of photo framing and made wonderful decoration items.



Science Cell

Training program at Anveshika

A three days training programme was organized by Shiksha Sopan and SGM-IAPT Anveshika at Anveshika premises, Indira Nagar, Kalyanpur Kanpur from 11th to 13th September, 2014. Dr H C Verma, Secretary Shiksha Sopan, Mr Amit K Bajpai, Mr Deepak Mishra and Mr Vimal Kumar from science cell planned the experiments and their sequences.



Dr Verma gave sessions on science teaching modules. Other Sopan members present there, assisted Dr Verma in the program and they themselves presented several experiments. A total of 22 teachers from Auraiya district, 150 km away from IIT Kanpur, attended the programme. These teachers were from Government schools and they teach class 6th to 8th.

New Experiments for NEST-2014

IAPT (Indian Association of Physics teachers) organized National Experimental Skill Test (NEST-2014) at all Anveshika centers to encourage the culture of doing experiments. The test was organized at two different levels, (a) School Level, Std 9-12 and (b) College level ,BSc/MSc. The three steps of this test was Screening, Prelims and Semifinal/Final.



Shiksha Sopan Science Team and IAPT Anveshika team collaborated for conducting the Semifinals and Finals of this test which was held at Kanpur on 16th and 17th September. The two teams put lots of efforts and designed 13 new experiments for this event. The focus of the design was to get maximum accuracy and to test on the skill of making measurement in different areas of Physics. A write up was created for each experiment. It was exciting exercise to come up with new ideas for building an experiment. A completely new set of experiments were conceived, tested, assembled and decorated by Sopan team.

Workshop at Kalyanpur

On 18th September 2014, Dr H C Verma together with Mr Anurag Pandey, Mr Amit K Bajpai, Mr Deepak Mishra and Mr Vimal, gave a workshop at Block Resource Centre, Kalyanpur Kanpur, to 45 teachers from different Govt Schools. Mr Amit K Bajpai and Mr Deepak Mishra showed a lot of experiments on force and air pressure. They showed using some experiments that oxygen is helpful in burning. Mr R C Gupta and Mr Anil Gupta from TDC (Talent Development Council) were also present there.



Visit at Birla Vidya Niketan, New Delhi

On 27th September (Saturday) Dr H C Verma, President, Shiksha Sopan gave sessions to students and teachers at Birla Vidya Niketan, New Delhi. For Students it was titled " From Fear to Fascination: Physics through Activities" For Teachers it was "Heat and Thermodynamics". 500 students and teachers from 56 different schools were present there. Shiksha Sopan Science Team assisted Dr Verma in the program. Mr Vipin Kumar of Shiksha Sopan made complete video recording of this program.



NDTV, INDIA published this news. We thank NDTV Team for their effort to give a wider publicity to our work. The article can be read by copying the following link to your browser. Article link: <http://khabar.ndtv.com/news/zara-hatke/new-method-will-ease-study-of-physics-671917>.

Science Classes

In the month of September, Shiksha Sopan Science Team has taken up to set up Science Activity Classes for class 6 to 8 at Opportunity School, IIT Kanpur. They are giving science classes based on the topics in their books but in Sopan way of explaining things with the help of short experiments, Opportunity School teachers also attend and participate in the process so that from next session they can take it up on their own.



Evening Centres Activities

SAC Evening Centre

SAC evening center has shown a rapid increase in numbers in the month of September. It is essentially due to the crisp management and regularity on part of our volunteers. On an average, 80 children come regularly to get help in after school studies. Ms Pushpa Tripathi takes very good care of the center as well as individual students.



Roli from SAC evening centre got first prize in Mehndi Competition in her college and her brother Ranjit also got first prize in Art Competition in his college.

On 24th September, Dr H C Verma addressed the students on successful orbit injection of Mars. In an interactive manner, a number of information about planetary system, the Mars itself and the importance of MOM was provided.

Sad demise of Professor Hatwal

Dr Himanshu Hatwal, Professor of Mech. Engg. IITK, was deeply associated with Shiksha Sopan. He had a great faith in our work and was a big inspiration for us to work for social transformation. On 24th September itself, he passed away due to a long illness. We all are deeply pained at his unfortunate demise and pray for the peace of his soul.



Other Informations

Web site : For more details please visit www.shiksha-sopan.org

How to donate: *Shiksha Sopan*

(a) You can pay through credit/debit card by going to www.godparents.in, clicking "support a child" from the left top panel, selecting Shiksha Sopan from the "caretaking NGO" list at the bottom left of the page and then selecting a child from the list. Click on "Be my Godparent" below the photograph.

(b) You can write cheques/draft for donations in the name of "Shiksha Sopan" payable at Kanpur and send to the address given below.

(c) Online transfer can be made in State Bank of India, IITKanpur branch. Account No. **10426002488**, Account name "Shiksha Sopan", IFSC code **SBIN0001161**

(d). People in US can use the link <http://indolink.com/iitk/> to donate through IIT Kanpur foundation using credit cards.

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