

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

Reg. Office: 391, Nankari, IIT, Kanpur 208016

Newsletter November 2010

In the month of November, Shiksha Sopan conducted a number of programmes bringing out their enthusiasm and creativity. The school, Science cell, and evening centers were quite active. A special Demo-Lecture class on plants was designed and conducted by an IITK student using field visits, videos and photographs. Science Cell took up the whole academic work in a workshop of Physics teachers at Anveshika, Kanpur.

A. Special Events

(a) 2nd October celebrated at Sopan Vidyalaya

A special programme on Mahatma Ganhi and Shri Lalbahadur Shashtri Jayanti was conducted in Sopan Vidyalaya. Children of the school presented a number songs and poems dedicated to the two great persons and to our India. Dr H C Verma, Dr Kunal Ghosh, Dr Sameer Khandekar, Mr Chandrashekhar, Mr Manoj Moharana and other senior Sopan workers expressed their views on the life and work of Gandhiji and Shashtri Ji.

New School bags and Stationary were distributed to all children on this occasion. Prizes were given to children who performed well in the Story-telling competition held on 30th September in school.

On this occasion all Guests were presented with momento. All these momento were made by the children themselves. Some of these were beautifully decorated painting on circular glass disks, some were nice Paper bags and so on.



(a) Drawing Event on 3rd Oct and 10th Oct.

A Drawing Competetion was held on 3rd October at SAC Evening Center and Sopan Vidyalaya. To involve bigger population, it was opened to all from kids to

To elders. While children upto class-9 were given freedom to choose topics, others were given themes like Global Warming, Natural disasters, great scientists etc. A total of 170 persons participated of which 7 were graduates and graduate students. While Hanuman Ji coordinated the event at SAC Evening Center, Pramod Ji did it for Sopan Vidyalaya Center. They were assisted by volunteers like Anita Ji, Vineeta Ji, Ranjit Ji, Deepak Mishra Ji, Deepak Agnihotri Ji, Sangeeta Ji, Pushpa Ji, Poonam Ji, Namrata Ji, Deepak Pal Ji, Sunita Ji, Seema Ji, Rita Ji, Ashish Dixit Ji, Bhadauriya Ji.



The drawings were evaluated by experts and prize distribution was held on 10th October. In all 28 participants were given prizes in different groups. In between the prizes to different groups, Sopan President Shri Ranjan Ji, Asst Secretary Amit Ji, PPY coordinator Vinita ji, GAK Coordinator Sangeeta Ji presented the activities and goals of Shiksha Sopan. Sopan students Naresh Sahu, and Poonam Nishad performed Science experiments on role of air in burning a candle and that of air pressure in drinking through a straw. In all, about 200 persons participated in the programme.

(c) A special class on Plants

Mr Ishant Bose, an IITK student of 1st year B Tech opted for NSS, designed a very effective class on basics of plants. 12 children of class 9 from Gahan Adhyana kendra were invited to attend this class on 27th October 2010. Ishant had downloaded 4 free videos from Discovery channel describing basic parts of plants and their functions. The class started with showing these videos on a laptop followed by further explanations by Ishant. This took about 45 minutes.

Then Ishant took all the children on a round and stopped at places where he found relevant plants. By actually taking leaves, flowers, roots, he explained the topics again what they had seen in the video. Children asked many questions and Ishant made them understand the topics. It was a wonderful experience for children as they enjoyed learning Science.



Botany class with plants

(c) A special class on Arithmetic

Ms Anvesha, a student of Lady Shri Ram College Delhi, gave a special class on Arithmetic to class 5-7 students of Sopan Vidyalaya. She had prepared a very interactive module on Multiplication and Division and all children learned the methods with enjoyment. Almost every minutes, she prompted students to speak out making the whole environment very lively.



Anvesha was impressed with the Sopan children and commented that their background knowledge, grasping speed and confidence level was very good as compared to many of the reputed schools.

B. Activities of Sopan Cells

Evening Learning Center – Because of Dushahara vacations, SAC and Barasirohi Evening Centers recorded fall in attendance. Before Dussehara, the attendance was around 65 at Barasirohi and 25 at SAC. The volunteers have to visit houses and meet children to get them back. At both the centers, we need to put up more volunteers.

Sopan Vidyalaya –Sopan Vidyalay took several new initiative this month. A part of the Hindi language teaching was done using Children's magazine Bal Bharati and Nandan. In the term examination some questions were based on these story lessons. We are planning to use only such story magazines in place of Hindi textbooks. IITK students are roped in to create model question sets for some of the stories to give a good practice on Grammer and composition. Later teachers will make these modules from recent issues of magazines.

Shyamu, a brilliant student of Sopan Vidyalay made a beautiful model of human body. Using different colours he has shown working of different organs inside the body. Children made several models on Chart papers and these were put up on walls of the school. These include diagrams of sense organs, birds, action of lungs in respiration, balanced diets etc.

Science Cell – Science cell of Shiksha Sopan took up the entire responsibility of Acedemic sessions of a 4-day workshop of Physics Teachers at Anveshika, Indira Nagar Kanpur. This workshop was conducted by Indian Association of Physics Teachers (IAPT) to motivate teachers to set up Open laboratories in their own regions where students and teachers can try out their innovative ideas. IAPT approached Shiksha Sopan to design the academic programme for the workshop and implement it. Sopan Science team, Deepak Agnihotri, Deepak Mishra, Ranjit Kumar together with Dr H C Verma and Mr Amit Bajpai, took charge of the workshop. A number of activities such as Demonstration sessions, hands on activities with children, hands on activities with teachers, Science and Maths puzzles, science videos etc were thought of. All sessions were conducted by Sopan team.

Apart from this, science cell made write ups of 20 experiments with glass tumbler, developed a science lab kit for middle school, designed new activities for children under Indradhanush programme of DRPG. In many of these NSS students participated.



Pratibha Poshan Yojna (PPY)– The 7 children under PPY are doing quite well in their school, Jugal Devi Saraswati Vidya Mandir. Apart from academics, these children have also grown on sports, art and other extracurricular activities. Poonam and Manviya represented their school team in Gwalior sports meet in Kho-Kho. Manviya was also sent to Gorakhpur with in Kho-Kho team. Naresh and Shaurya won prizes in Painting competition held by Shiksha Sopan on 3rd October.

C. Examinations and Scholarships

V N Kulkarni Merit Scholarship- An appeal was sent to IITK faculty, students and staff to contribute towards making the corpus to run this scholarship. A total of about 1.5 lacs has been collected so far. In order to give a reasonable amount of scholarship which can help the family to continue education of the children (15) we need to collect Rs 10 lacs.

Other Informations

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

How to donate : The cheques/draft for donations should be made in the name of "Shiksha Sopan" payable at Kanpur. Doners may kindly give their personal details such as name, postal address, email address, so that the receipt, updates etc. may be sent. One can also make online transfer to Shiksha Sopan account in State Bank of India, IITK branch in the Account 10426002488 in the name "Shiksha Sopan".

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