

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter November 2012

This month, Sopan Anupacharik Shikshan Kendra, Evening Centers, Dr. V N Kulkarni Merit scholarship committee and Higher Education Cell organized different programmes. First time in Shiksha Sopan, four major programmes ran parallel on 2nd October and were completed successfully. It shows the volunteers commitment for Shiksha Sopan. Sopan science cell also organized a very nice talk on history of clocks.

Dr. V. N. Kulkarni Merit Scholarship

Dr. V N Kulkarni Merit Scholarship committee organized a one-day camp for recipients of 2010-2011 and 2011-2012 batches. All 22 recipients with their parents came to IITK Yoga Hall and the camp started at 9:00AM on 2nd October 2012. Mr. Bharat Bhushan, Mr. Madan Vaijapurkar and one of the parents lighted the lamp in front of images of Dr. VN Kulkarni, Mahatama Gandhi, and Sh Lal Bahadur Shastri.

In the interaction session, all children freely talked to the IITK faculty members (mostly Donors for the scholarship) and Sopan volunteers. Dr. H. C. Verma, Ms. Rita Singh, Mr. Madan Vaijapurkar, Ms. Anjali Kulkarni, Dr. Shashank Shekhar, Dr Sandeep Verma, Dr. D P Mishra and Mr. Umakant Pathank were present in the session. Most of the children told that the studies this time are much more regular as school fee is deposited timely and all books and notebooks have been purchased. Some of them also recalled the hardship their parents had to undergo in previous years to bear the educational expenses. Each of them also expressed views on current social problems and their own perception of possible solutions.

The main agenda of the programme were that children know more about Shiksha Sopan, interact with Sopan well-wishers and volunteers and their commitment to society increases. Dr. H. C. Verma gave a ppt presentation and told about all the different programmes of Shiksha Sopan. All children sat around Dr. Verma and interacted with him on Sopan activities. Mr. Bharat Bhushan and Mr. Devanand Pathak gave a session on music. They arranged the Dholak and Harmoniam for their session. They started the first song "De Di Hame Azadi Bina ...". Children were delighted to listen the song and sing together with the teachers. They sang lots of Patriotic song and children repeated them all.



Children Interacted with Prof. Verma

Science cell also put up one session in this programme. Mr. Ranjit and Mr. Deepak gave a nice demonstration of science experiments to the children. Children learned the basic concepts of science and enjoyed the real live science beyond the books.

The final session was on outdoor games. Children played several games in the supervision of Mr. Amit K Bajpai. The whole camp was very successful and children asked for more such programmes in future.

Gyan Shivir at Sopan Anaupcarik Shikhan Kendra

On 2nd October itself, an eight hour camp named “Gyan Shivir” was organized for children of class 5-8 at SASK. It was mainly to strengthen Mathematics of these children. Sh Ashish Bhateja Ji, Vice President of Sopan and IITK PhD scholar in ME was present most of the time and gave Mathematics classes. Seema ji was also present in the camp.

Prior to the camp, 2nd October was celebrated at SASK in an extensive manner. All 75 children of the center, a number of parents and local residents, IITK Students, Faculty members and Sopan volunteers attended the function. Children presented speeches on Mahatma Gandhi and Sh Lal Bahadur Shastri and also recited poems and sang patriotic songs.

DR H C Verma tried to convey that each person should be concerned about the social problems around, be it cleanliness or water wastage or any thing. The sense of participation has to be inculcated from the beginning. Other speakers too tried to involve children at their level in the collective social processes.



A student giving speech

Other programmes at SASK

Our B Tech student Aakriti gave a special class on using MAPs. With Map of India she told how to get the directions, where different states are located and other geographical features.

Our EC member and PhD student Ashu and Post Doc fellow Dr Sindrila Dutta visited SASK under Antar Ke Pat Khol and talked to children on their activities. Children recited poems and told stories which both of them enjoyed. They distributed Stationary to all 31 children of class 1 and 2.

Talk on “Learning from opening a clock”

Shiksha Sopan organized a talk on history and working of clocks for children of class 9 and above. About 100 children from the Evening centers, Gahan Adhyayan Kendra, PPYJ were present. A number of IITK students and faculty members were also present in the talk besides our volunteers. The talk was held in the lecture hall L-8.

The speaker Ms Smita Fangaria is a Physics teacher at Amity International School, Noida. She started the talk by telling the importance of time keeping and how people used different periodic processes to create devices such as sand clocks, water clocks in the beginning. Going through Sundials she came to

pendulum clocks and explained the mechanism in detail. In the process, she talked on gears and from physical models showed how gears with different number of teeth can be used to increase or decrease the rotational frequency. She then explained how hour, minute and second hands move at different angular speeds.

The journey went on to quartz crystal based modern clocks and in the process she gave the basic ideas of piezoelectric effect.

The whole lecture was very interesting at level easily understandable by students of class 9 and at the same time useful for IITK students. It was presented in Hindi and English looking at the mixed audience. At the end of the talk, she opened several clocks and our volunteers Ranjeet Kumar and others showed different parts to the audience by going to them at different places in the Hall. Mr Ashish Bhateja thanked the speaker and the audience.



Interaction with audience

HE Cell reorganized

Shiksha Sopan had formed Higher Education Cell in the year 2009 to financially assist children from economically very weak section going for studies beyond class 12. Several of the students receiving our assistance have done very well and some of them are absorbed in respectable jobs. Looking at the usefulness of this scheme Sopan constituted a 4-member subcommittee to manage it better and ensure that it reaches the most deserving students. Sh Somnath Danayak, from MME is the coordinator and Ms Rita Singh, Dr H C Verma and Ms Sushama (IITK PhD student) are members. The committee met several times to formulate guidelines and to look at the applications received for financial assistance.

The committee called all the applicants on 2nd October and had detailed talk with each of them to know about the potentials and the difficulties that they are facing. Based on these interviews the committee made recommendations to support five students this year, Ajay (B Sc , Rs 10,500), Pramod (B. Ed. Rs 35,000), Vikas (B Tech Rs 25,000), Vinita (MCA, Rs 8,000), Amit Katheria (B Tech Rs 16,000). An appeal has been made to IITK faculty to donate for the HE Cell and we are getting response.

Evening Centers

SAC evening center was little bit disturbed because of Antaragni and Dussehra vacation. During Antaragni period, only students of 11-12 were called and were taught at Type-1 lab. The classes and other activities have resumed. Barasirohi center has about 50-55 children coming regularly.

Both the centers observed 2nd October by having special programmes like speeches, songs and writing about Mahatma Gandhi and his contribution towards National movement against British rule.

RICH

Under Reviving Indian Cultural Heritage programmes, Shiksha Sopan organised special lectures on Know Andhra Pradesh. Three B Tech students, Sridurga, Srinivas and Sai Kumar from Andhra Pradesh, who have opted for NSS, gave a series of two presentations to Sopan volunteers. They talked about the history, temples, literature of Andhra Pradesh in detail. With the map geographical features of Andhra Pradesh and its neighbour states were discussed.



Later, they gave a presentation on Telugu language. Sopan volunteers practiced some simple sentences and counting in this language.

News

Two new teachers were inducted in SASK. Mr. D S Bhaduriya, who is also GAK coordinator, has offered to give his services to SASK also. He is taking care of English at SASK. Another new teacher is Ms. Nisha, who has just completed graduation and lives in Barasirohi, She is taking care of smaller kids at SASK.

Dr H C Verma gave a 2-day workshop at Bhilai on Sopan Science Cell Experiment in Physics on 6-7th October. Teachers from about 20 DAV schools of Chattisgarh and Madhya Pradesh participated. A Special session was conducted in which Shiksha Sopan was introduced to the teachers.

A meeting of all Sopan volunteers was held on 28th October to discuss the activities ahead. Our next Annual programme will be in January 2013 which also marks 150th Birth anniversary of Swami Vivekanad. Different suggestions were discussed to celebrate this function in a more elaborate form.

अंधकार को क्यों धिक्कारे, अच्छा है एक दीप जलाये

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. 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". The IFSC code is **SBIN0001161**. People in US can use the link <http://indolink.com/iitk/> to donate through IIT Kanpur foundation using credit cards. **PAN Number : AAFTS9743R**

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