

Shiksha

Sanskar

Swavalamban

Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter June 2016



The month of May represents the peak of burning heat at Kanpur. This year also, it offered unbearable heat with temperature soaring to about 45°C most of the time. Sopan Anaupcharik Shikshan Kendra and Evening centers were closed most of the time in this month. However, the team of Sopan had ample work to do. Most hectic and heroic was organization of National Workshop of Utsahi Physics Teachers-2016 at IIT Kanpur.

National Workshop of Utsahi Physics Teachers, (NWUPT-2016)

A six-day workshop on Physics teaching at school level (22nd May- 27th May, 2016) was organized at IIT Kanpur under NASI Science communication program. SGM-IAPT Anveshika, Shiksha Sopan and Physics dept of IITK were the organizers. Most of the academic and management task was performed by Shiksha Sopan. The workshop was inaugurated in the Visitors Hostel of IIT Kanpur. Prof. Indranil Manna, Director, IIT Kanpur, Prof. Ravindra Dhar, Scientist, NASI (National Academy of Sciences, India)-Allahabad and Dr. B. N. Das from Kolkata were the Chief Guests.



Shiksha Sopan Science Cell was working for about a month on developing new experiments and activities for the workshop. A lot of short experiments were designed which can be used during the classroom teaching. Some activities were designed where measurement skills were involved. The most interesting were Informal Lab Activities where the teachers were supposed to investigate on their own on the suggested topics.



Making a microscope

Shiksha Sopan has designed a microscope with the help of a smart phone. It consists of some fabrication like drilling aligned holes in Mica boards, fixing long screws, fixing light source at proper place, and making proper platform for putting the samples under study. Mr Ranjit Kumar is the main architect of this design.



All participants were briefed about the fabrication and were given necessary parts to make it. Each one made his/her own microscope under supervision of Sopan volunteers and measured the thickness of a human hair. With the help of this, they finally measured the wavelength of green light. Everyone thoroughly enjoyed fabrication work.

Presentation on Sopan

Shiksha Sopan Joint Secretary Anurag Pandey Ji gave a ppt presentation on Shiksha Sopan activities to the participants. All of them greatly appreciated the selfless work being done by the Shiksha Sopan volunteers for the betterment of the economically weaker section of the society.

Stage program

A cultural program of 2 hours was put up especially for NWUPT participants by Shiksha Sopan children and volunteers from all centers. Children from Shiksha Sopan Anaupcharik Shikshan Kendra and Sopan evening center, Barasirohi put up their eye catching performances. In all these performances, two plays were most heart touching. One of them was played on the story of "Siddharth and Hans" which was performed by the children of evening centre, Barasirohi and second one was on "Chidiya and Bijuka" by SASK children.



Science Instruments Gift by Sopan

Every year NWUPT participants make Donations for Shiksha Sopan. This year our Science Cell made attractive gift items for these donors. Each gift has some science instrument or parts from which they can make useful models. In a separate session, Science cell briefed on the gift items and how that can be used for doing good Physics. Participants were very happy to receive these gifts.

In the velidictory session, one after other, many NWUPT participants showed their gratitude towards Shiksha Sopan in general and Dr H C Verma in particular. They expressed their deep appreciation of the commitment with which Sopan workers were managing all aspects of the workshop.



Shiksha Sopan Anaupcharik Shikshan Kendra (SASK)

Shiksha Sopan Anaupcharik Shikshan Kendra was closed most of the time, but even then SASK teachers conducted a one day workshop on 06th May, 2016 (Friday) for school children and trained them in making "Jhalars". Children from 6th to 8th participated in this workshop and made several beautiful jhalars. They presented these jhalars to Sopan well-wishers.



Sopan Evening Centre, Barasirohi

Evening center remained open for about half of the May and Ms Geeta Kushwaha conducted several motivational programs apart from regular teaching. Also as the new session is yet to start, children are in a relax mood and this is the time to focus more on their personality development. In this context, the center called two guests to interact with the children. Mr P Nanda, IITK M Tech Scholar and Mr Abhishek, a teacher from Avika Degree College, Kanpur visited Sopan evening centre, Barasirohi. They talked to the children and motivated them. They shared their experiences with children and told them some beautiful tips for getting success.

Board Results of Sopan Children

Board Examination results of class X and XII were announced in May. Children associated with Shiksha Sopan Centers have done pretty well. It is heartening to see that they can manage their family responsibilities, academics and Sopan association in a nicely managed way. Here are the results of these children.

Class X			Class XII		
1	Ashna Kushwaha	83	1	Rahul	86
2	Ashwani Nishad	80	2	Keerti	78
3	Vinay Mishra	81	3	Anjali	78
4	Mano Kushwaha	79	4	Rohit	70.4
			5	Anand	69.8
			6	Kapil	60
			7	Lakshmi	60

Sopan Library

Sushree Shashikala Joshi Smriti Sopan Pustakalay has started making impact on the local society. A number of readers of all age group visit the library regularly and use the books and magazines. Students of the locality too look towards this Library for their course books and supplementary reading materials.



There is a great demand to enrich the collection of books of different varieties and we are working on it. The space available to us for the library is now proving utterly insufficient. Ms Pushpa Tripathi is putting up great effort to make this library a vibrant source of enlightenment.

Upcoming programs of Shiksha Sopan

1. Pratibha Poshan Yojna (Senior) Summer Camp

Pratibha Poshan Yojna (Senior) Summer camp is going to be held at house number 329, type III, IIT Kanpur from 10th June to 24th June, 2016. The overall management of this camp will be done by Mr Anurag Pandey.

2. Final Selection of students for Dr V N Kulkarni Merit Scholarship Exam

The economical survey of the 30 students selected in the written examination of Dr V N Kulkarni Merit Scholarship Program was complete by different senior volunteers and based on the survey report Shiksha Sopan committee will select the children for giving scholarship.

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.

(e). All donations are Tax free (up to 50%) under section 80/G.

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