



# Shiksha Sopan

*An Initiative of IIT Community for social upliftment*

Reg Office: 391, Nankari, IIT, Kanpur 208016

**News Letter June 2010**

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 Vidyalaya and Evening centers of Barasirohi and Ratanpur 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 Summer Camp for PPY children and participation in NASI-IITK Workshop at IITK.

## **PPY Summer Camp**

Pratibha Poshan Yojana (PPY) was started in the year 2007 when few talented children from distant villages at class-8 level were admitted for academic and financial assistance from Shiksha Sopan. Now these children have gone to class 12. We have guided them through postal packages, short visits and most intensively through 36-day Summer Camps. It is their third consecutive summer camp. The Camp started on 22<sup>nd</sup> May 2010 with a brief inauguration. Classes and other activities started on 23<sup>rd</sup> May. Faculty Quarter 515 is allocated for the Summer Camp.



Summer Camp started on 22<sup>nd</sup> May 2010

A total of 10 children are participating. Mainly, Shri Ashish Bhateja is coordinating all the activities. A number of IITK students are involved in teaching English, Computers, Maths, Physics and Chemistry. Shiksha Sopan Science team has prepared supporting Experimental activities and is conducting them. In the first session, children were given a practice on measuring tools in electricity. Thus they learned to operate multimeters, voltmeters, ammeters, galvanometers and so on. Ranjeet Kumar, Deepak Mishra and Deepak Agnihotri are giving classes.

Quarter 515 has a very nice open space and fortunately, it does not have any garden. Thus, Children enjoy playing games here including badminton. For Indoor games, we have put Carom board and chess.

The daily routine has slots for Exercises/Walk, Games, Cultural activities, Group discussions, Essay writing skills in addition to classes on Physics Chemistry, Mathematics, English and Computers.

Kanpur is very hot this summer and we have arrangements for Medical assistance to participants. Dr O. P. Mishra is our Chief Medical advisor and he takes care of the problems which occasionally arise mainly due to intense heat.

This will be their last summer camp under PPY. So, we are trying to make it as much attractive and useful as we can.

## NWUPT-2010

IIT Kanpur hosted the “National Workshop of Utsahi Physics Teachers – 2010” during 20-25<sup>th</sup> May 2010. The coordinator of the workshop was Prof H. C. Verma, and it was conducted by NASI allahabad and IIT Kanpur in collaboration with Anveshika and Shiksha Sopan. A total of 53 physics teachers from 13 different states participated.

Under guidance of Prof H C Verma, the Science team comprising of Amit K Bajpai, Deepak Agnihotri, Deepak Mishra and Ranjeet Kumar took the entire responsibility of assembling and testing experiments, making multiple copies of the same, making them available at the workshop site etc. They also made a Science kit with which 21 experiments could be done. Each participant was given this kit. Sopan team explained these experiments to all the participants.

Shiksha Sopan distributed the eco friendly cotton bags which were given to each participant as the registration bag. It also organized a cultural evening which was coordinated by Ashish Bhateja Ji. It was full of dance and song performances from the students of all centers of Shiksha Sopan. Participants of NWUPT-2010 also presented very nice songs and poems. The programme ended with “Kahab to lag jai Dhak se” presented by Hanuman and Deepu with ALL the Sopan workers on the stage supporting the Dhak Se note.

The participants were highly impressed by the hard work, scientific competence and management skills of Sopan workers. Many of them donated some money as a token of appreciation.



IIT K Director looking at the pressure cooker with thermocouple fixed inside



Sopan workers assisting Prof H C Verma



Shiksha Sopan Bags for Registration



A participant, Vikrat Manchanda, from Delhi dancing with Sopan Children

## Gahan Adhyayan Kendra (GAK)

The results of class 10 and 12 board examinations were declared and children taught at GAK have done quite well. These are the children who come from the economically weaker section of the society and are in constant touch with Sopan for academic assistance. All of them have passed the Board examinations. In class 12, there were six children, 1 passed in 1<sup>st</sup> Div and 5 in second division. In class 10, 5 passed in 1<sup>st</sup> div and 5 in 2<sup>nd</sup> div. GAK was opened two years ago when the pass percentage in this section was hardly 20%.

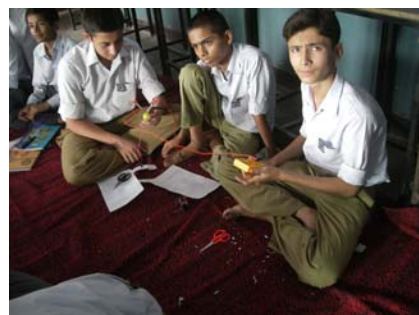
The new batch 2010-11 has started. It was inaugurated on 31<sup>st</sup> May with a simple function. The children and their parents were counseled on how to achieve balance in studies and other social activities. This year we will have batches for class 9, 10 and 11.

## Sopan Vidyalaya

Report Cards were distributed to the 62 students of Sopan Vidyalaya on 10<sup>th</sup> May. On this occasion, Mr. Chandra Shekhar Sharma handed over a new laptop to school which has been specifically purchased by Shiksha Sopan for the school to provide computer education more effectively from Class V<sup>th</sup> onwards. A full computer syllabus will be developed for the classes 5<sup>th</sup>-8<sup>th</sup> with special emphasis on hands on experience from the academic session starting in July 2010. Meanwhile, all 4 school teachers are being trained on basics of computer with hands on session. This training is being provided by Mr. Pramod, one of our volunteers who has learned basics of computers from some private institute.

## Sopan Science Cell

Sopan Science cell has come up with two activities one on mathematics and another on Physical science. They together take 4 hours. Its first application was done on 31<sup>st</sup> May at Anveshika with the 63 students of class 9-10 enrolled for a 3-day Camp organized by Talent Development Council. Children were divided in two groups, one doing Maths activities the other science for the first half of the session. Then they swapped for the second half. Maths activities included Quizzes of different types and logical games/puzzles. This was conducted by Mr Amit Bajpai, Deepak Agnihotri and Ranjeet Kumar. The Science activities were conducted by Mr Deepak Mishra and Pramod Kumar. A number of models including a DC electric motor and a lemon battery were made by the students. Students enjoyed every bit of it as they had to involve themselves in the activities.





## Farewell to IITK students

Shiksha Sopan arranged a simple Farewell function for the IITK students graduating in 2010 who had put in considerable efforts in Sopan activities. The event took place in SAC on 9<sup>th</sup> May. Each of the outgoing students narrated his/her experiences with the children and Sopan volunteers and vowed continued support to these activities. Prof H C Verma addressed them asking for their support in various ways including financial contributions.



## Higher Education Cell

Higher education Cell is now supporting 3 girls and 3 boys for education beyond class 12. These are Ragi (MCA 2<sup>nd</sup> year from MM College Gorakhpur), Shubhangi (BSc 1<sup>st</sup> year from Dayalbagh Educational Institute Agra), Nivedita (MCA from Jagran Management Institute Kanpur), Aman (Aircraft maintenance Course from Lucknow), Ranjeet (BCA 1<sup>st</sup> year from CSJM Univ Kanpur) and Deepak (DAV College Kanpur). A faculty member from Physics Dept, IITK has sponsored the education of Ranjeet (BCA 1<sup>st</sup> Year) and Deepak (B Sc 1<sup>st</sup> Year) for one year. All of them are doing satisfactorily in their courses.



Our President (Ranjan Ji on right) and Vice President (Manoj Ji on left) in enjoying moments

## Other Informations

**Web site** : For more details please visit [www.shiksha-sopan.org](http://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". The swift code of the bank is SBININBB499.

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