

**Shiksha**

**Sanskar**

**Swavalamban**

# **Shiksha Sopan**

**An Initiative of IIT Community for social upliftment**

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**Newsletter March 2013**



The Month of February was a slight relief after severe cold of January but weather changed several times making the life difficult. Shiksha Sopan organized some very important activities like the written exam for Dr. VN Kulkarni Merit Scholarship, Science Activities at different places in different modes, Awareness Eye camp at Ratanpur Village. Regular activities like evening centers, Gahan Adhyan Kendra, Sopan Anaupacharik Shikshan Kendra, and Pratibha Poshan Yojna (Junior) went on.

## **Dr. V. N. Kulkarni Merit Scholarship Examination**

Shiksha Sopan organized an examination for the merit scholarship in IITK campus and in the vicinity on 3<sup>rd</sup> February 2013. It was held at five different examination centers, namely, Opportunity School at IIT Kanpur, GPN Vidyalaya at Barasirohi, SL Education centre at Barasirohi, Nav Srajan Saraswati Vidya Niketan at Nankari and Swami Vivekanand Vidyalaya at Lodhar. Mr. Anurag Pandey had coordinated the exam. A total of 350 students from 40 different schools participated in this examination.

A total of 35 volunteers were presented at different centers as invigilators and 5 volunteers worked as center incharges. Mr. Anurag Pandey, gave them all the instructions about examination a day before the examination. Evaluation of answerbooks were done by IITK students and Sopan volunteers. The preliminary results were declared on 13<sup>th</sup> February 2013 at Shiksha Sopan Anaupcharik Shikshan Kendra, Barasirohi. 30 students were selected in the first step of the examination. The second step, that is economical survey of these 30 children, is still going on. The Team of Wizmin India is contacting the families to get first-hand information about their economic conditions. They will submit their report in the month of March.



## **Shiksha Sopan Anaupacharik Shikshan Kendra (SASK)**

All the time SASK do some new activities. This month SASK organized three different activities like "Special Sessions on Mathematics", "Basant Utsav" and "Science Exhibition" along with the regular Saturday activities of "Antar Ke Pat Khol". The brief description of these activities are pointed below-

## ***Special Sessions on Mathematics***

Mr Ashish Bhateja, Phd student and Vice President of Shiksha Sopan took special classes of Mathematics for class 8 students on every Saturday and taught them about accounting and also told how we can open our account in a bank. He demonstrated that how we use a cheque in the bank. He started this activity on the occasion of "**Year of Mathematics**". Students also learnt from Ashish ji about solving numerical problems related to Set Theory for their board exam.

### ***Antar Ke Pat Khol***

This activity is very interesting for students. They enjoyed and learned many things and wait for Saturday. Without taking any help from teachers, students are doing well. This time SASK organized a game called "MATHA-PACCHI". In this game lots of puzzles based on Mathematics and English were solved by the students.

### ***Basant Utsav***

Basant Utsav was celebrated with great enthusiasm at SASK. A Sacred ladle (Hawan) was performed at this occasion. Everyone prayed to Maa Saraswati for knowledge and wisdom. Hawan performed by Pandit Shri Rakesh Tiwari. All children of SASK made offering into a consecrated fire. Prasadam was distributed after the Aarati. Shri Anurag Pandey, Shri Amit K Bajpai, Shri Ashish Bhateja were present.



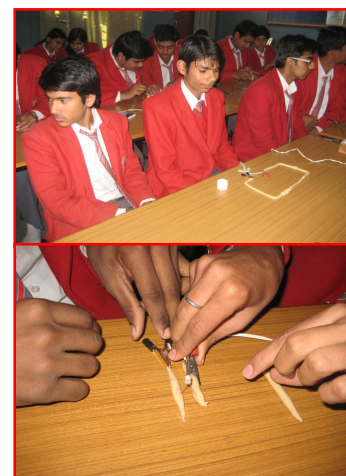
## **Science Team of Shiksha Sopan**

Science team of Shiksha Sopan organized lots of programmes in different ways for spreading science in rural areas so that they can understand the basic science in daily life. Activities are given in brief.

### ***FAT PAP SAM***

The FAT PAP SAM (Fun And Thrill Packed Activity Programme for Science And Mathematics) was a joint programme of SGM-IAPT Anveshika, Indira Nagar and Shiksha Sopan. Anveshika is an open lab, which work for science experiments. On 8<sup>th</sup> February, 2013, FAT PAP SAM was coordinated by Mr. Amit K Bajpai. In this activity students learn and enjoyed science.

Shiksha Sopan volunteers gave training to make a conductor from wheat flour. They meshed the flour with salt solution and used that flour as conducting wires. Using a battery and an LED and this meshed flour deformed in different shapes, they made different circuits. They also learned from Prof H C Verma, how we measure the thickness of a human hair by its diffraction pattern. They also learned about binary numbers.



### ***Science Workshop in a deep Rural Village, Badera, Auraiya***

A Science workshop was organized by Mr. Brajesh Dixit, volunteer of Shiksha Sopan, at a deep rural village, Badera, Auraiya, UP for teachers as well as students from class 6 to 10 on 16<sup>th</sup> Feb 2013. Mr. Amit K Bajpai was a resource person. He demonstrated the experiments related with Mechanics. Children were very happy to see the demonstration.

### **Science Workshop for Kanpur Teachers**

Science workshop for Kanpur teachers was organized at MPEC, Awas Vikas, Kalyanpur Kanpur on 23<sup>rd</sup> Feb 2013 from 9.30 AM to 4.30 PM. The workshop was named as "Kanpur Workshop for Utsahi Physics Teachers -2013" (KWUPT-2013). This workshop was also a joint programme of IAPT, Anveshika and Shiksha Sopan. 29 Physics teachers participated in the workshop from 7 different institutions. Dr. Sanjay Sharma, DBS College, Govind Nagar, Kanpur and Ms Reeta Saxena, Principal, MPEC lighted the lamp and inaugurated the programme.



**Prof. Verma interacted with Physics Teachers at MPEC**

Dr. Sharma introduced the IAPT, Anveshika and Shiksha Sopan. Prof H C Verma, demonstrated the science experiments related to Mechanics and Wave. A video quiz were done in which we showed some daily life situations on the screen with the help of a projector and asked the question, why these happen? They gave their answers on the paper sheets and submitted to us. This video quiz were coordinated by Mr. Amit K Bajpai and Mr. Anurag Pandey. Certificates were distributed among the participant teachers.

### **Science Exhibition at SASK**

Shiksha Sopan Anaupacharik Shikshan Kendra together with the Science team organized a one day Science Exhibition at SASK, on 28<sup>th</sup> February 2013 in honor of Sir C V Raman. Science team trained the students with many science experiments related with daily life situations, and puzzles related with Science and Mathematics. Mr. Ranjeet and Mr. Deepak Mishra with Ms Seema Verma coordinated the whole event.



All the ongoing activities of Shiksha Sopan were presented in the exhibition via posters. Posters were created by Chhoti Seema. The whole life of Prof Raman was also presented via posters. Mr. Amit Bajpai, Mr. Anurag Pandey, Mr. Ashish Bhateja, Mr. Ashok and Mr. Bhadhoriya ji inaugurated the exhibition. More than hundreded students from two different schools namely GPN Vidyalaya and SL Education Center with their Principals and teachers enjoyed and learned a lot from the Science Exhibition.



Those who solved the puzzles, were gifted a Pen. Students tried hard to solve the puzzles for getting pens. The whole exhibition created lots of fun and thrill among all the students and Sopan Volunteers.



Prof. H C Verma, interacted with sopan children who demonstrated the experiments. He was very happy to see the talent of Shiksha Sopan children. He also told them about Raman Effect and why we celebrate Science Day on 28<sup>th</sup> February.

## Evening Learning Centers

Apart from giving academic assistance, Barasirohi Evening Learning Center had focused on developing Art skills among the children. Every Saturday they have sessions on drawing and coloring, often based on a story theme. This center has introduced the concept of Baal Sabha which is held every Friday. In this, children tell stories, recite poems and crack jokes, etc.



SAC Evening center had regular attendance of around 60. There are also many students of B Sc and class 11-12 for which competent instructors are going. As the students find these classes useful, they want more contact hours resulting in classes being also held on Sunday.

## Eye Camp at Ratanpur

Shiksha Sopan, Swami Vivekanand Samiti with Ram Krishna Mission organized an Eye Camp at Nav Srijan Saraswati Vidya Niketan, Chak Ratanpur on 24<sup>th</sup> February 2013. Dr. Anju Mishra and their team were present to examine the eye patients. 90 patients were examined on that day and were given the power values for the spectacles wherever needed. Some of the patients were given proper medicine.



## News

Next health Camp will be held on 17<sup>th</sup> March for Nankari residents at Vivek Shiksha Sadan from 10 AM to 2 PM.

Shri Chandra Mohan Thakur, one of the Sopan worker associated with us for long time, got married to Ms Neha Arya on 24<sup>th</sup> February 2013. Congratulation to both of them from Shiksha Sopan family.

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## Other Informations

**Web site** : For more details please visit [www.shiksha-sopan.org](http://www.shiksha-sopan.org)

**How to donate:** [Shiksha Sopan](#)

(a) You can pay through credit/debit card by going to [www.godparents.in](http://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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