

Shiksha

Sanskar

Swavalamban

Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter June 2018



The main focus in May was National Workshop of Utsahi Physics Teachers (NWUPT)-2018. This 6-day camp was conducted for the first time at Sopan Ashram. Though Science Cell had the major role in this, all units got involved in one way or the other in this workshop. SASK and BEC declared their session closure and discussed annual results. Preparation of Dr V N Kulkarni Merit Scholarship was another major activity of the month.

NWUPT-2018

NWUPT is an annual 6-day program run by National Academy of Sciences India in collaboration with Shiksha Sopan, Anveshika and Indian Association of Physics Teachers. For the first time it was conducted at Sopan Ashram and we had full responsibility of Academics as well as the accommodation, food, transport and everything related.



A total of 27 Physics teachers from Nagaland, Punjab, Bihar, UP, MP, Rajasthan, Andhra Pradesh, Karnataka, Kerala came to attend the workshop from 20th to 25th May. Shiksha Sopan volunteers took care of all the arrangements.

A variety of programs made NWUPT diverse and colorful. We had Physics talks, Experimental sessions, Talk on Sopan activities, Stage show by Sopan children and so on.

Talk on Shiksha Sopan

Shree Amit Kumar Bajpai presented a one-hour talk describing all the major activities, starting from its inception, its logo, its struggle and growth were well described. The teachers were moved by the kind of work being done by Shiksha Sopan to give useful contribution to society.

Shiksha Sopan Stage show

All units of Shiksha Sopan prepared some stage items to give a glimpse of Sopan talent before the NWUPT participants on 23rd May. The items included, songs, dances and skits. A nicely decorated stage was made at Ashram with good arrangement of sound, light and chairs. Apart from NWUPT participants, large number of parents of children coming to Gyan Vigyan Evening Center were present to witness the show.

The program started well at the scheduled time of 6 PM with full enthusiasm. After the Vandana, a skit on present conditions of govt and pubic schools was being played when suddenly a storm started. It could have resulted in panic and a possible stampede but Sopan workers took full controlled of the situation and without any disorder, children were safely shifted to a covered hall. The hall was small for about 250 children and parents but they were not only packed there, a number of songs, clapping and other items were conducted extempore to make their spirits still higher. Some of the scheduled stage programs were also performed in that little space. When the storm subsided, parents took their children to homes.



Financial contribution by NWUPT-2018 participants

NWUPT participants were greatly impressed by the performance and discipline of the children and also by the competence and commitment of Sopan workers. Each one of them contributed some cash donation and a total of Rs 15,200 was presented by them to the treasurer Dr H C Verma in the valedictory function. Besides one of the participant promised an annual contribution of Rs 20,000 on his wife's birthday.

Experimental sessions conducted by Sopan Science Cell

All demonstration experiments and hands on experiments were assembled/fabricated by Sopan Science Cell under the leadership of Mr Ranjit kumar. They presented these in the Demo sessions and hands on session. In Demo sessions, our resource persons performed the experiment and the participants observed them. An intense discussion was held on each such demo. In hands on sessions, all participants perform the same experiments themselves under the guidance of resource persons. Mr Amit Kumar Bajpai demonstrated the experiments and discussed the physics with the participants.



Shiksha Sopan Anaupcharik Shikshan Kendra (SASK)

Story telling

A special drive was taken to tell inspiring stories to children of class 1 to 4 and discuss its significance in life. Quizes were organized based on the content of the stories such as the name of the characters etc. This was to strengthen the Sankar side of our mandate.

Class 5 to 8 students prepared Dance and Skit programs for NWUPT stage show.

Birthday Celebration

IITK M Tech student Sarvesh Ji decided to celebrate his birthday with SASK children. On 7th May he did the function by cutting the cake and offered chocolate and Samosa to all SASK children. Many of the children prepared Birthday greeting cards and presented these to Sarvesh Ji. He greatly appreciated the hand made beautiful cards.



Special Craft classes

Paper craft classes with qualing paper and craft paper were given to class 6-8 children from 18th to 25th May. Children made beautiful greeting cards of Shiksha Sopan with this learning. Cards were made for all the NWUPT participants and were presented to them on 23rd May. Cards were also made and presented to senior Sopan volunteers Monika Ji, Sishma Ji, Lokesh Ji, Amot Ji and Atul Ji.

Summer vacation declared

Summer vacation at SASK was declared from 16th May to 1st July.

Barasirohi Evening Center (BEC)

Board Results

Students from different schools come to BEC in the evening for about 2 hours for after-school help. Board Exam results were declared on 29th April. There was a counseling session at BEC in early May for all the 9 students of class X coming to BEC. All passed their board examination with good marks. Ritik Tiwari scored highest, 91% while Priyanka scored the lowest which was still 70%. They were congratulated for their excellent performance and encouraged to keep it on for higher studies.

Preparation for Dr VNK Merit Scholarship

Shiksha Sopan conducts this scholarship test every year and it has gained prominence. The exam is scheduled to be held on 3rd of June. In the month of May, Sopan volunteers did exemplary work and got enrollment from 65 schools within about 4 km of Sopan Ashram. The total enrollment is 654. We have announced that the top 10% schools (on the enrollment) will given a science lab at class 6-8 level and their science teachers will be trained to use this laboratory in their classroom teaching.

Sopan Ashram Evening Center (SAEC)

Science Show by Mr M S Marwaha

Mr Marwaha from Chandigarh is a star Science communicator and participated in NWUPT at Sopan Ashram. He gave a wonderful Science show of about 1.5 hours for SAEC students. In one of the demonstrations a real object of a hidden toffee was made at the top of a bowl and gave illusion of being real toffee. Each of the students was called to pick up the toffee and it was very amusing to try to really pick it up. In another one, a burning candle was placed within a wire mesh on a rotating platform. The flame was extraordinarily stretched in vertical direction and everyone was stunned to see such a long flame. Likewise, there were many small and big eye catching demos and the science behind was discussed.



If the show was mesmerizing, the response of children equally amazing. Mr Marwaha made the compliment and children of this age group (mostly 10-15 years) making such wise, intelligent and vibrant discussion was rare to see in India.

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://www.iitk.ac.in/dora/donation/PayPal/> and Choose Shiksha Sopan Charitable Contribution to donate through IIT Kanpur foundation using credit cards. All donations are 100% tax deductible in the United States. IIT Kanpur Foundation (Tax ID: 94-3370645) is Tax Exempt under 501(c)(3) classification of IRS.

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

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