

Shiksha

Sanskar

Swavalamban

Shiksha Sopan

An Initiative of IIT Community for social upliftment

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All centers of Shiksha Sopan functioned very well in the month of July after summer break. Each of them did some innovative programs. Scholarship committee finalized the names for the recipients of Dr V N Kulkarni Merit Scholarship. Preparations were on for VISTARA Project. Science Cell was on a big tour to IISER PUNE, JNU Delhi and IIT Patna.

Shiksha Sopan Anaupcharik Shikshan Kendra (SASK)

Apart from the regular classes, the following special activities were conducted at SASK in July.

Mango Festival

Despite intense heat, summer is always special because of availability of varieties of Mangoes. SASK celebrated this collectively by having Mango Festival on 9th July. It was education together with taste and Masti. The children were told about different varieties of Mango in different places in the country and also their order of availability. Also information about other fruits in the summer season and their health benefits were told to the children. Indeed each one had wonderful time eating mangoes in the festival.



Plantation

Love for Nature had always been on the main agenda of Shiksha Sopan. SASK has been very conscious to instill this aspect in the children. On 30th July, SASK organized a Plantation program. All children were told by IIT PhD Student Shireesh Ji about the importance of trees in human life. All teachers, students and IITK students connected with SASK planted one or other plant in pots and took most of them to their places to take care. Everyone resolved to protect the environment.



Bag making

In continuation of Environmental Awareness, SASK arranged a Bag Making event on 31st July as an alternate to polythene. This event was led by Ms Seema Verma who trained them to make envelopes and bags using writing papers, newspapers and joute. The whole team of students and the resource persons went to different shops in the locality with the colourful handmade bags. They told to the shopkeeper to use such bags instead of polythene they also made them aware of the dangers of excessive use of plastic.



Sopan Ashram Evening Center (SAEC)

The center re-opened after summer break on 3rd July. Our volunteers Deeksha, Amit, Poonam and Abhishek made a visit to many of the houses in the locality on 5th July to encourage the children to come to SAEC. As a result, the number of children coming to center reached up to 120 in the next week.

Stop Motion animation

Ms Prarthana Singh, a Delhi University BSc student, was doing an internship with Shiksha Sopan. She gave a 3-day workshop to SAEC students on stop motion animation in which children make a video by making still objects, clicking still photographs and run them at a speed using a mobile app.

On 7th July, Ms Prarthana talked to the children on the techniques involved in animation and made 6 teams, each with a senior volunteer. Each team was to come out with a theme of animation and then make the still objects and do the animation.



On 9th and 10th July, all the groups worked very hard and came out with their animation videos. In most of the cases more than 200 objects were created in the right sequence for each minute of video. All the videos were played and children were given prizes.



Aero modeling workshop

Ms Juili Gulhane has graduated from Indian Institute of Space Technology and was in IITK for some project. She gave a workshop to SAEC children on 20th July on the design of three kinds of aircrafts, Canard, Dart and Delta.

The specialties of these designs were described and children were guided to make paper planes close to these designs. Children were very happy to know about the process of aircraft flying.

Other programs

- SAEC has decided to do special YOGA Classes on 21st of every month. It was conducted on 21st July.
- A special drive was taken by SAEC coordinator Abhishek Dass to make documents like Income certificate, Residence certificate, Cast certificate etc. On 15th July the volunteers helped the parents to fill these forms online and submit.
- SAEC volunteers Abhishek, Vivek and Sumit showed science simulation on their laptops to students of class 8 ,9 and 12. Looking at the enthusiasm, it will be planned for other classes too.
- Abhishek Ji has initiated fund raising for Shiksha Sopan on the crowd funding site Milap. So far a total donation of Rs 10,500 has been obtained.

Barasirohi Evening Center (BEC)

The center re-opened on 5th July and studies with other activities started as usual under the supervision of the coordinator Geeta Ji.

*Muskan and Ritik of class 10 studying at BEC got selected in the above scholarship test. Centre volunteers congratulated both of them and wished them a very bright future.

*26th July : Science teacher volunteer Shri Puspendra Ji gave a special session of Science experiments for class 5-10 students. One of the experiments was to show how coating with something prevents water to penetrate. A simple coating by toothpaste could protect the matchstick dipped into water for more than half an hour. Likewise, he performed short experiments and could give a good message.

*19-20 July : Mr Jaiprakash Maurya gave special classes at BEC on social science, geography, history and civics. He talked on shape of earth, Sun, stars, climate, etc.

*27th July : To increase interaction with people of different walks, a businessman Mr Aneesh was invited to BEC on the occasion of Gurupurnima. During his talks with children he talked about the importance and responsibilities of a GURU.

*27th July : Mr Aneesh, Mr Ankit Sharma and our senior volunteer Anup Asthana emphasized the bad effects of plastic and polythene on environment.



Science Cell

Anveshika chapter of Indian Association of Physics Teachers conducted a series of 3-day workshops for Kendriya Vidyalaya Sangathan. Science Cell of Shiksha Sopan was given the responsibility of making experimental sets up for these workshops. In July, science cell participated in 5 such KVS workshops according to the following schedule.

4-6 and 9-11 at IISER PUNE, 13-15 and 18-20 at JNU, Delhi, 17-19 at IIT Patna



In each workshop all participants were given an Experimental Kit having materials for doing about 35-40 experiments useful in Physics teaching at std 11-12 level. Science cell prepared all these kits and delivered it to the participants. In each of the 5 workshops in July, 2 to 3 science cell volunteers were present to assist the resource persons in performing the experiments and to distribute the science kits.

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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