

Shiksha
Swavalamban

Sanskar

Shiksha Sopan



An Initiative of IIT Community for social upliftment

Reg. Office: 391, Nankari, IIT, Kanpur 208016, PAN : AAFTS9743R

Newsletter December 2023

Dear Friends, Greetings from Shiksha Sopan !

The month of November was fully packed for Shiksha Sopan volunteers, all the centres performed well, the brief details of the program from all the centres are given below

Sopan Ashram Activities (SOASHA)

School Visited to our Sopan Ashram

Our ongoing initiative of inviting numerous schools for visiting Sopan Ashram which was initiated in September, continues to progress well. In November, a total of 419 students, accompanied by 43 escort teachers, participated in the Sopan Ashram visit. Typically, students from the 6th grade and above visited the ashram in groups. The Sopan team consistently strives to provide optimal experiences, tailoring activities to align with students' preferences. Concise details about the school visits are outlined in the table below.

Date	Name of School	Class	No of students
2nd November 23	Katyayan School, Kanpur	9	60
3rd November 23	Katyayan School, Kanpur	9	60
4th November 23	M. R. Jaipuriya, Rooma, Kanpur	11-12	40
6th November 23	Katyayan School, Kanpur	9	60
7th November 23	SGM International School, Indira Nagar, Kanpur	10	40
8th November 23	Delhi Public School, Kalyanpur,	9	40
30th November 23	KDMA Barra, Kanpur	11	40



अंधकार को क्यों धिक्कारें, अच्छा हैं एक दीप जलायें

Govt. Schools at Sopan Ashram

Two blocks in Unnao contacted us, presenting DG letters for a Sopan Ashram visit. Last month, we scheduled two dates in November for Nagar Kshetra Block and Sikanderpur Karan Block, Unnao. Despite the distance, students travelled by bus, starting their journey in the morning. Some experienced bus travel for the first time. Comprehensive details and group photographs of the students are provided below.

Date	Name of School	Class	No of students
28 th November 23	Nagar Kshetra Unnao Block, Govt School Students	6-8	48
29 th November 23	Sikanderpur Karna Block, Unnao, Govt School	6-8	85



Media coverage during school visit

सोपान आश्रम में छात्रों ने सीखे विज्ञान के छोटे-छोटे प्रयोग

संवाद व्यूज एजेंसी

राष्ट्रीय अधिकांश अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

राष्ट्रीय अधिकांश अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

राष्ट्रीय अधिकांश अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

शिक्षा सोपान में सीखा बादलों की ऊंचाई मापना

कानपुर। बरा स्थित केडीएम स्कूल के छात्रों ने गुरुवार को शिक्षा सोपान आश्रम का भ्रमण किया। यहां पद्मश्री प्रोफेसर डा. एचसी वर्मा ने बच्चों को एलपीजी गैस सिलेंडर से चलने वाले चूल्हों के बारे में जानकारी दी। सोपान आश्रम की टीम ने लैब विजिट कराई। इस दौरान मुख्य रूप से शिक्षा सोपान के सचिव अमित कुमार बाजपेई, रंजीत कुमार, योगेश कुमार झा, विनय कुमार रहे।

बच्चों ने सोपान आश्रम का किया भ्रमण

खबर सोपान

सोपान आश्रम के अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

सोपान आश्रम के अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

बच्चों ने एक्सपोजर विजिट में किया सोपान आश्रम का भ्रमण

खबर सोपान

सोपान आश्रम के अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

सोपान आश्रम के अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

खेल-खेल में सीखी विज्ञान की बारीकियां

खबर सोपान

सोपान आश्रम के अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

सोपान आश्रम के अधिष्ठाता प्रतियोगिता के विद्यार्थी छात्रों को विज्ञान संस्था जल्दी जानकारी दिवस के उद्देश्य से बल्कि सिस्टरद्वारा कर्म के शिक्षक दो बच्चों से उन्हें कानपुर के सोपान आश्रम ले गए।

StUdent's Research Experimental Exposure Lab (SUREELA)

Mr. Rishabh Gupta has arranged equipments at SUREELA for distillation and the separation of two or more non-miscible liquids using a separating funnel. Current endeavors include the distillation-based separation of two or more miscible liquids with distinct boiling points, such as extracting water from an ethanol mixture. The team is concurrently involved in column chromatography studies.



It is useful to purify the mixture of compounds. Separating funnel is useful to separate two or more non-miscible liquids which have different densities.

Five M.Sc. Physics students from CSJM University, Kanpur, have recently become members of this laboratory. A specialized dissertation course has been crafted for their academic pursuits. They will be here for a year, focusing on various research projects. Before the commencement of the dissertation, a concise pre-dissertation course has been devised to acquaint students with the operational procedures and handling of instruments within the SUREELA Lab.

Sopan Anaupacharik Shikshan Kendra (SASK)

Together with free education of children, SASK conducts several programs to develop a variety of skills in them. The following activities were conducted in this month.

Uniform Distribution Program

On November 7th, at SASK, Shiksha Sopan distributed uniforms to 40 students from classes 3rd to 8th. Mrs. Pragya Khandekar, the chief guest, personally handed out the uniforms, emphasizing her consistent support for the students' academic pursuits at SASK Barasirohi.



During the event, Mrs. Pragya Khandekar extended her Diwali greetings to all students and generously distributed chocolates. Ms. Seema Verma also conveyed her warm Diwali wishes to everyone present.



Special Craft Activity

During Diwali at SASK, a week-long craft class for students in classes 3rd to 8th featured the creation of candle lamps from colored paper. Students in 7th and 8th classes collaborated on decorating handmade Diyas, with SASK volunteers presenting them to Shiksha Sopan well-wishers.



Children's Day

Due to November 14th being a holiday, Children's Day was formally celebrated on November 16th at SASK. Ms. Seema Verma, Ms. Sunita Maurya, and Ms. Ruby jointly congratulated all the students on this occasion. The following activities were thoughtfully organized at SASK.

All About Them - In this activity, students exchanged anecdotes of positive memories with their teachers and classmates.

- ❖ **Role Play**- In this activity, certain students chose role models and adorned costumes resembling them.
- ❖ **Quiz Competition** - A quiz among students from classes 4th to 8th concluded with Aryan (7th grade) securing first place, Avantika (4th grade) securing second place, and Shiv Mohan (6th grade) securing third place.



Baal Akhbaar

The November Pravah Baal Akhbaar was co-created by Class 8th students Divyanshi and Shraddha. Kuldeep from class 5th presented a Diwali poem in the festival column, and Avantika from class 4th contributed a Children's Day poem in another section. In the art column, Divyanshi (Class 8th) crafted a beautiful lamp and illustrated a portrait of Chacha Nehru.



Sopan Ashram Evening Center(SAEC)

Special Session

A 2-hour special session on pollution was organized for SAEC's children by the IEEE team of IIT Kanpur. The session covered various aspects of pollution, from small-scale issues to larger environmental concerns. Ms. Ankita Kumari spoke about water pollution, Ms. Alka Dileep discussed air pollution, Ms. Prachi focused on Waste Management, Mr. Prakriti Azad addressed Invasive Alien Species, and Mr. Sudep Bhattacharya shared insights on EM wave pollution. The session was highly informative and beneficial for the students, offering a detailed understanding of the diverse challenges posed by different types of pollution.



Home Visit

On the auspicious occasion of Diwali, a visit to the residences of the students was meticulously planned. IITK student volunteers, alongside Center Coordinator Vinay Mishra Ji, undertook the visit to convey Diwali wishes to both the students and their family members.



Television Day

On World Television Day, observed from the 21st to the 23rd of November, SAEC conducted a formal celebration. An essay competition was held, prompting children to write on the topic: "What do you know about the useful software or apps used in computers, television, laptops." Concurrently, an informational session enlightened the children about newspapers, covering the color code employed in newspaper printing—C (cyan), M (magenta), Y (yellow), and K (black).



Craft Classes

In conjunction with their regular classes, children have actively participated in craft sessions starting from November 27. These classes, held once a week, are dedicated to crafting decorative models using waste materials. Our upcoming endeavors aim to enhance these models, and the finalized creations will be distributed among Shiksha Sopan's valued well-wishers.

Sopan Library

Shloka Path

On October 2, 17 children from class 1st to 5th participated in the "Shloka Path" competition. Library members provided training on expressive shloka recitation. The children, accompanied by their parents, showed great enthusiasm throughout the program.



In the program, Amit Ji and Vimal Ji, serving as judges, offered encouragement to the participating children. The event concluded with the announcement of first, second, and third-place winners, and prizes were distributed among them.

Sanskaar Shala

In the library, as part of the Sanskar Shala program, children are educated on morning Vandana, Deep Mantra, Saraswati Mantra, and other elements of good conduct. These sessions, led by library members under the supervision of Mrs. Pushapa Tripathi, the library coordinator, take place in a designated room within the Type One Community Center at IIT Kanpur.

Munshi Premchand Stories

On October 29, a program highlighting Munshi Premchand's stories unfolded in the library. The session featured an in-depth discussion on his novels, stories, plays, and biography. Nineteen participants, mainly teachers from nearby schools, actively engaged in the program, each contributing insights into one of Munshi Premchand's stories.



During the 10-minute time limit, participants shared Premchand Ji's stories uniquely. Sopan Library organized this enjoyable and insightful event. Chief guests, Mrs. Pragya Khandekar and Mr. Amit Kumar Bajpai, honored the occasion. Participants received certificates distributed by Mrs. Jayshree Pant. The event garnered coverage in newspapers like Dainik Jagran, Amar Ujala, Swatantra Bharat, and The India Today.

Kavita Path

On November 19, a Poetry Competition in the library saw participation from all Shiksha Sopan centers. Chief Guests, Mr. Uday Singh (Assistant Registrar, IIT Kanpur) and Mr. Dinesh Neeraj Ji, graced the event. Students from different centers recited poems, captivating the audience with their voices and gestures.



The program, lasting for three and a half hours, received widespread acclaim. All winners were honored with Gold, Silver, and Bronze Medals along with certificates. Sopan Library expressed gratitude to the judges by presenting them with mementoes. Refreshments, courtesy of Shiksha Sopan, were arranged for everyone attending the program.

Web site : For more details please visit www.shiksha-sopan.org

How to donate: *Shiksha Sopan*

(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, IIT Kanpur 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.

Email Contacts : hcverma@iitk.ac.in, samkhan@iitk.ac.in, sopanbajpai@gmail.com
info@shiksha-sopan.org

Postal Contact : Dr. Sameer Khandekar, Dept of Mech. Engg., IIT Kanpur 208016

Phone contacts : Mr. Amit **9506611484**, Mr. Ranjan **9235905046**