

Shiksha Sopan



An Initiative of IIT Community for social upliftment

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Newsletter December 2024

Dear Readers

Namaste !

The Newsletter of December contained November activities of all the centers at a glance. Different schools visited Sopan Ashram. Pravah Baal Akhbaar, Celebration of Children's Day, Evening learning centers, and Sopan library are running as usual.

A summary of the activities is here for you.

Visit of Sopan Ashram

Sopan Ashram is very famous among the schools due to its natural atmosphere, because of Dr. H. C. Verma sir's presence and easy doable experiments. Many school students visited Sopan Ashram in the month of November 2024.

The name of the schools that visited Sopan Ashram and learnt many scientific activities in a simple way are listed below-

S.No	Name of the school	No of teachers	No of students
1	Jr. Govt. School, Madhavganj, Hardoi, UP	10	80
2	JNV, Kannauj	03	40
3	Jr. Govt. Schools, Bangarmau Block, Unnao	12	100
4	Suditi Global, Mainpuri	4	80
5	Mother Taresa Mission Higher Secondary School, Kidwai Nagar	2	25
6	NLK Academy, Mandhana	4	83
7	KV, AMC, Lucknow	4	50
8	JNV Auraiya	4	90

Two blocks and 6 schools, 43 teachers, 548 students visited Sopan Ashram

Sopan Anaupacharik Shikshan Kendra (SASK)

Academic Activity

In the academic activity at Shiksha Sopan Anaupcharik Shikshan Kendra, Seema Verma asked the children many questions related to decimal numbers. Durgesh of Class 7th explained the concept of percentages to the children of Class 5th through activities. Ms. Seema Verma explained confusing words in English to the children of Class 3rd, taught about golden words to the children of Class 4th and conducted vocabulary games with the children. The children of Class 1 and Class 2 were taught how to identify coins and notes up to ₹20. She explained the days of the week, months of the year, and 3D shapes, and taught about animal sounds in English. Jaya played word games with the children.



Children's Day

On 4th November, Children's Day was celebrated at the Shiksha Sopan Informal Teaching Center. Since this day is dedicated to children, something special was done for all the children at the center. On this occasion, all the children of SASK were presented with gifts from Shiksha Sopan. These gifts were handmade by the teachers of SASK.

The children of Classes 1 and 2 were given paper cups prepared by Jaya, the children of Classes 3 and 4 received rabbit purse bags prepared by Seema Verma, and the children of Classes 5 to 8 were gifted pen stands. The children were overjoyed to receive these gifts.

Additionally, various games were organized for the children to play. They enjoyed recreational activities such as musical chairs, reaction games, collect-the-balls, bits of paper, balls-in-cups, and glass-paper building. The children thoroughly enjoyed the day.

On this special occasion, children with high attendance, good conduct, and excellent results in class were awarded paper badges by the teachers.



Craft Activity

Every Saturday in the month of November, a craft class is held for children, where Seema Verma teaches them to make airplanes, clocks, beautiful wall hangings, pen holders, and mobile holders using ice cream sticks.



Pravaah Baal Akhbaar

This time, in the month of November, in Pravaah Bal newspaper, the children published interesting activities. Shiva Arya of Class 7 provided information about World Science Day. Shreya of Class 8 published a beautiful poem and a lovely picture of Nehru Ji on Children's Day. Under the column "Our India," Durgesh of Class 7 shared information about the number of districts in the major states of India. Vaishali of Class 6 contributed a beautiful thought in the column: "If there is respect for nature in the mind and love in the heart, then science is a beautiful gift for the whole of humanity."



Sopan Ashram Evening Center(SAEC)

From Culture to Progress

Along with education, the center also tries to develop values and behaviour in children. Under this, India's national song Vande Mataram is sung in the classes. The children were taught the lyrics of this song and were explained its true meaning. Along with this, the children were also taught to sing the song in a rhythmic manner. A total of 35 children who come to the center have memorized this song well and after the classes they sing the song together in a melodious voice.



Electronics Workshop

Children from class 9 to class 12 of the center participated in an electronics workshop organized at Shiksha Sopan. This workshop was conducted by Professor Twinkle Tripathi and her team, during which the children learned a great deal. The main focus of the workshop was to raise awareness about special electronic devices. Professor Tripathi explained Artificial Intelligence (AI), what it is, how it works, and also introduced the concept of a breadboard, highlighting its significant contribution to electronics and how it is used.



She also taught the children how to design circuits using capacitors and transistors, explaining everything in a practical manner. The workshop also covered topics like audio and how wireless signals, such as Wi-Fi and Bluetooth, work.

This 3-hour workshop was highly engaging and informative, and the children gained valuable knowledge.

Gift to students

A new style to encourage the students towards studies was started at the center by the center coordinator, Mr. Vinay Kumar Mishra. Any student who comes to the center regularly in a month and studies well, some gifts will be distributed in the class. In this series, this time the few children were given diaries and pens by the center in view of their good attendance and other qualities observed by the coordinator.



Special Doubt Class by Ritesh Singh

Ritesh Singh ji is conducting special doubt classes for children from Class 6 to Class 10 at the center, two days in a week to improve their basic knowledge. Three classes were held so far, he has focused on topics related to Mathematics. Additionally, he is working to connect the children with practical's through various types of math activities.



Barasirohi Evening Center

The activities of the month of November are as follows: This month, children of all classes at the center were taught how to introduce themselves in both Hindi and English. All the children attended 1-hour classes on Wednesdays and Saturdays, where they practiced sharing a brief introduction about themselves in both languages.

Children's Day

On 14th November, Children's Day, Kshama ji informed the students about the significance of the day, which is celebrated on the occasion of the birthday of India's first Prime Minister, Pandit Jawaharlal Nehru.

On the same day, Pushpendra ji organized various games for all the children at the center. The children played Kho-Kho and Kabaddi, while the younger ones enjoyed Ludo and learned to make puzzles.

All the children were also made aware of the importance of Children's Day, which focuses on spreading awareness about children's rights, education, and a better future for them.

Academic Activity

On this day, all the children of the center were taught by Pushpendra ji to solve maths questions in an easy and effective way. Some children who did not know the multiplication table were taught the multiplication table, so that they could find any number using the table.

Apart from addition, subtraction, multiplication and division, children also learned to calculate LCM and solve fraction questions. On this day, only maths class was held at the center. Where all the children learned everything from counting to solving fraction questions.



Former Student Visit

A former student of the center, Vaishnavi, visited and shared her experiences with all the children. Vaishnavi is currently pursuing a B.Com from Kanpur University and recently secured second place in the annual Taekwondo competition organized by CSJM University.

During her visit, she shared her journey and experiences with the children.



Vaishnavi has previously won a medal at the national level in a Taekwondo competition.

The center congratulated her on her achievements and encouraged the children to be inspired by her success.

Sopan Library

A community library is running in the premises of IIT Kanpur. Mrs. Pushpa Tripathi, senior member of Shiksha Sopan coordinating all the activities of the library. One more very dedicated member of Shiksha Sopan Ms. Shipra also engaged day to day activities of the library. 6 days it is opening in the evening regularly for two hours. Students, some elder members are visiting and participating in the library activities.

The whole activities are especially designed for students and their members.

Some highlights of the activities are given below

- ❖ Daily library activities started with Sarva Dharma Prathana, Slokas and book reading after that the members discussed on the basis of the story.
- ❖ Sopan library members and coordinators decided to organize an event on Hindi writing to motivate them towards Hindi. After that Ms Pushpa Tripathi encouraged them to read, write and listen hindi stories and talk to their parents and use their mobiles for less time. All the guardians were very happy to this event, because many students are busy in their mobiles to watch varieties of videos.

अंधकार को क्यों धिक्कारें, अच्छा हैं एक दीप जलायें

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

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