

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter June 2024

Hello Readers!

Greetings from Shiksha Sopan

In the month of May 2024 all the centers were running well, A camp of PGT Physics teachers was hosted at Sopan Ashram, A Science Show was organized in the premises of temple. The brief report of May 2024 are given below

JEE Numerical Problem Solving Camp

Shiksha Sopan organized a 7 days residential camp from 6th May to 12th May, 2024 at Sopan Ashram, Nankari. This camp was specially organized for Jawahar Naovodaya Vidyala (JNV) PGT physics teachers. 14 teachers from different JNVs were came to Sopan Ashram to attend the workshop.

Dr H. C. Verma, Mrs. Smita Fangariya, Mr. Jitender Singh inaugurated the workshop by lighting the lamp. Dr. H. C. Verma gave the brief details about the programe. Mr. Amit Kumar Bajpai introduced the resource persons. Mr. Jitendra singh and Mrs. Smita fangariya gave wonderful sessions in the workshop.

Every day in evening Verma sir gave a session in which he took one question from previous JEE question papers and solved it in front of the audience step by step. Verma sir gave instructions to us that first read the question properly and write whatever given in the question, don't think any formula etc during reading the question paper, when your reading is over, then make your plan to solve it, this session was recorded and also live on YouTube.

Teachers visited Vigyanalaya at opportunity school and surprised to see the experiments. They interacted with the students and happy to see their confidence. The lab is very well arranged, Dr. Chetna Mishra, Principal, Opportunity School, Mr. Anubhav Awasthi, Coordinator, Vigyanalaya, Mrs. Shikha, academic coordinator of the school were present during the visit. In the closing session, Dr. Amey Karkare, computer department, IIT Kanpur was the chief guest of the closing session of the workshop.



First Sunday Club (FSC)

First Sunday Club is a joint programme of SGM-IAPT Anveshika and Shiksha Sopan. FSC is held first Sunday of the month for two hours from 10:00 AM – 12:00 noon. In this month FSC was held on 5th May, 2024 at Sopan Ashram, Nankari, Kanpur.



22 teachers were present, Mr. Yogesh Kumar Jha welcomed the teachers and everyone introduced themselves one by one. Teachers asked their doubts and Dr. H. C. Verma sir gave his opinion on it. In this session Mr. Yogesh K Jha and Mr. Amit Kumar Bajpai demonstrated one simple experiments and they used a toy car for it. The discussion on Action-Reaction (Newton's third law) was started after the experiment. The whole session was very energetic and everyone wants to increase the session hours.

Science Show at Temple

A Science Show was organized on 19th May, 2024 at Ganeshwar Temple (Bada Mandir), Type one, IIT Kanpur. The objective of this program was that along with the students, the general public also got involved in this scientific program. Science team of Shiksha Sopan reached the temple with their experiments. All the arrangements were done by Sopan library members under guidance of Mrs. Pushpa Tripathi.

Mr. Yogendra Tiwari, Pandit ji started the session with Vedic mantras and put tillak on forehead of Dr. H. C. Verma. Mr. Awadhesh Yadav, President of the temple committee, welcomed verma sir and shiksha sopan team members.



Science team members started the session and involved everyone in the experiments, children were so excited and wants to do each and every experiments with their hands. In the last Dr. H. C. Verma gave a wonderful speech, some question answer session also happened. Some moments were uploaded on the YouTube, you can watch using these links-

<https://youtu.be/UqtFQGuQtrE?si=M86vqnoS6WEZktM5>

<https://youtu.be/9od--VsFKo?si=5wjr-umblqsQqKjI>

Mr. Amit Kumar Bajpai gave vote of thanks to everyone who were involved directly and indirectly in the programme. Dr. Niraj Mohan Chawake, Mr. Bharat Saumaya, Dr. Saurabh Tomar, Mr. Munna Tripathi, Mr. Jagdish Narayan Pandey, Ms. Shipra Singh, and some IIT Kanpur students were also present during the session. The session was too good and everyone wants more sessions like this in near future.

Sopan Anaupacharik Shikshan Kendra (SASK)

In this month, apart from regular classes of students related to their subject some special sessions has been conducted which are as follows:

For students in grades 6 through 8, Ms. Seema Verma designed a special programme with an emphasis on using science in everyday life. The class delved into the benefits and drawbacks of incorporating science into everyday activities, while also exploring key topics such as the State of Matter, Mixtures, Atoms, and Molecules. Additionally, students in grades 4 and 5 participated in a mathematics class that covered various concepts including numbers, number comparison, number sequences, and more.

Class conducted by Ritishaa

During her internship at Shiksha Sopan, Ms Ritishaa taught Mathematics to std 6 – 8 students. In the subject of Mathematics, she focused on teaching Square Roots, while in English, she covered topics such as Noun, pronoun, Sentence structure, and Essay writing, particularly in relation to Mother's day Celebration.



Pravah Baal Akhbaar

The May edition of the Pravah Baal Akhbaar was compiled by Shreya from 8th grade, along with Rimjhim and Avantika from 5th grade. The issue featured various contributions from students, such as Manya from 3rd grade who shared poetry in honour of Mother's Day, Mansi from 6th grade who showcased her painting, and Avantika from 5th grade who created cards for mothers. Additionally, Durgesh from 7th grade presented a poster centered around Voter's Day, while Kajal from 8th grade offered insights on precautions to be taken during the summer season.



Voter Awareness Campaign

A voting awareness campaign was organized on May 11 at the centre, Shiksha Sopan Anaupcharik Shikshan Kendra, under the supervision of Ms Ritishaa and Ms Seema Verma. The children enthusiastically volunteered to visit every household and raise awareness about the importance of voting. Concurrently, Ritishaa ji ji urged all the children to perceive this day as an opportunity to fulfil their responsibilities rather than considering it a holiday..



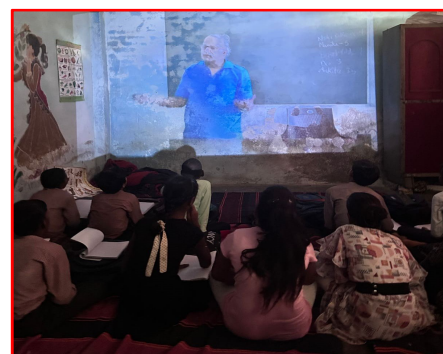
Special craft Classes

During the summer break, those children who displayed a genuine interest in acquiring new skills were enrolled in the craft classes. Ms. Seema Verma and Suhani Verma were the instructors, imparted their knowledge to the students, teaching them how to create African tribal women using newspaper and crafting 3D paper trees with origami paper.



Special class using video

On the 11th of May, the students had the pleasure of attending a unique session. A video of Dr. H. C. Verma was chosen for this class, they were introduced to various concepts such as angles, rhombus, and similar triangles. Additionally, they gained knowledge about the internal structure and components of a light bulb, as well as the different gases present in the atmosphere. The children thoroughly enjoyed this educational experience.



Sopan Ashram Evening Center(SAEC)

Ankita ji Class

Ankita Kumari Ji told all the student from class 6 to 8, how useful newspapers are for our lives. Through a newspaper, we can get information from all over the world and understand what is happening in the world.

Along with this, Ankita Kumari Ji also makes the student read the newspaper and also gives them some paragraphs to write so that the mental capacity of the student can increase and their writing skills can be also improved.



Music Class

Mahima Kumari, who has passed 12th standard this year, is coming to the centre regularly as a volunteer. She is giving music classes to the students. In the initial stage, she is teaching the style of singing, started with Gayatri and Saraswati Mantras. Along with this, she is also teaching the student to play harmonium so that a new skill can be developed in the student. This class is conducted once in a week in which the student learn with joy.



Chemistry Class by Shweta

Shweta ji is coming to teach class 11th students this month, she is teaching the students about the IUPAC system, its groups and their names. IUPAC nomenclature is a system of naming chemicals, which also helps in understanding chemistry. It has been developed by the International Union of Pure and Applied Chemistry.



Drawing Class

From time to time, the centre teaches some special kind of art to the students, under which this time the students had made many types of paintings in which they have made very beautiful pictures. Through such efforts, the students get to know how to make any picture.

Children of lower classes enjoyed making new types of paintings. Gradually, the interest of children is also increasing in the painting.



Barasirohi Evening Center

Visit by Ritik Tiwari

Mr. Ritik Tiwari visited the centre on 25th May. Ritik used to come to Shiksha Sopan earlier to study. Ritik has just completed his graduation in Railway Engineering this year. Ritik shared his study-related experiences with the students of the centre and inspired the students to move ahead.



- ❖ On 27th May, Ritishaa ji came to visit the centre. She took some information about the centre and told the children about herself. Along with that, she also gave a lot of information to the children.
- ❖ Some special and regular classes were conducted in this month.

Sopan Library

- ❖ In the month of May, the library walls were painted, the books were repaired and new books were purchased.
- ❖ On 27th May, Ms. Ritishaa, intern, came to visit the centre. She told the children about herself and discussed many more things related to books with them. She also gave a lot of information to the library members.
- ❖ Some special and regular classes were conducted regularly.
- ❖ Sopan library members took initiative of voting awareness among the people of type one community.
- ❖ Mrs. Pushpa Tripathi with library members visited library member's home in this month because their health were not good.

अंधकार को क्यों धिक्कारें, अच्छा हैं एक दीप जलायें

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.

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