

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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

Newsletter August 2024

Dear Readers,

Greetings from Shiksha Sopan

The July month was very energetic for our volunteers as well as for students because new academic session started, Baal Sabha, Pravah Baal Akhbaar, Amar Ujala printing press visit, schools visit of Sopan Ashram and many programmes were conducted smoothly.

The brief details of the events are here for you.

School Visits at Sopan Ashram

The schools reopened in July and schools started to visit Sopan Ashram in full swing. This time three institutions were visited and learnt many more things from this place.

30 students from electrical and electronics trade of ITI bilhaur, Kanpur Nagar and their mentors came to visit Sopan Ashram on 22nd July, 2024. Mr. Ritesh Singh showed experiments related to the trade, he showed IC and its operations, three-phase connections of motor in a simple way. Mr. Amit Kumar Bajpai also interacted with them and showed simple experiments related to electronics. They visited our labs with Sopan volunteers and see the things that are very simple but more useful.

On another visit on 23rd July, Students from Jawahar Navodaya Vidyalaya, Sarsaol and Kendriya Vidyalaya, Chakeri came. This visit was coordinated by Dr. Subhas Seth, PGT, Physics, JNV. First we gave a common session to them, in which we showed simple Physics experiments, the capacitor making with glasses were the most attractive for the students, they also visited our labs. One activity also planned for them was to measure the friction coefficient of given block and a sheet. Students and their teachers were happy with this visit and they want to visit Sopan Ashram again and again.

The third visit came on 29th July from Seth Anandram Jaipuriya, Lucknow. 35 students from std 11-12 were came by bus and spent around 4 hours at Sopan Ashram, the visit was very useful and very much interactive.



Science Shows at different places

Shiksha Sopan science cell gave the science shows at different places. These science shows are very useful to enhance the attention towards the subject, process of thinking for the subject, it is also very enjoyable and academic.

Workshops in Varanasi

Science cell gave two workshops under supervision of Dr. H. C. Verma at Banaras, one for schools students and another for teachers. The workshops were conducted by Bharti Bhawan publication. On 18th July, more than 300 students of std 11-12 of Sant Atulanand Convent School, Varanasi attended the workshop. First, Verma sir gave a speech to them and after that Mr. Amit Kumar Bajpai, Mr. Ranjit and Mr. Yogesh gave the wonderful eye catching Science Show to them, they calculated speed of sound during the science show with very low-cost items. At the last question-answer session was conducted, students asked many questions related to Physics to verma sir, and many questions were came to verma sir's academic life.

On 19th July the workshop was conducted for teachers, around 150 teachers were assembled in a hall to listen Verma sir. Shiksha Sopan science team gave a science show of around one hour to them.

Workshops in Kanpur

Two more interactive science shows were organized in two schools in Kanpur. One session was conducted on 24th July at BNSD Shiksha Niketan, Kanpur for std 6-8 students, Around 400 students participated in it. The excitement of the students was high and they wanted to do every activity by their own hands. The session started with lighting the lamp in front of Maa Saraswati and Mr. Brajmohan Kumar Singh, Principal, welcomed Shiksha Sopan team in his college. The session was so inspiring and highly energetic.

Another session was conducted at Gaurav Memorial school students for classes 8-10, Mrs. Shobha, the principal, was so happy after seeing the session. She expressed her gratitude and wants more sessions for students.



Amar Ujala Printing Press Visit

Shiksha Sopan visited Amar Ujala Printing Press, Dadanagar, Kanpur on 13th July with all the senior students of from each center. A total of 40 students from Basic Computer course, Sopan Ashram Evening Center, Barasirohi Evening Center, Sopan Library, Sopan Anaupcharik Sikshan kendra were visited. A bus was hired for this purpose. Students enjoyed the trip to Amar Ujala.

Mr. Ravi Supekar, Unit Head of Amar Ujala welcomed all the students and volunteers at his place, they took a group photograph and demonstrated how to print it on the paper, students surprised to saw his/her photograph on the paper, each one collected one newspaper with their photographs. It was wonderful technical visit by the students, they understood many more things related to newspaper. They listen the whole story from collection of the news from each and every places, selections of the news, writing of the news, and for printing of the news. The machines are well quality wise and they print around 45000 copies in one hour. Students thanked to whole team of the Amar Ujala for their guidance.

First Sunday Club (FSC)

FSC was held on 7th July in the evening at Sopan Ashram. 35 teachers were present in the session. Firstly a science show of one hour conducted by Mr. Amit Kumar Bajpai and Mr. Yogesh Kumar Jha. After that a question-answer by Verma sir was conducted very well. Mr. Anurag Tripathi, President, Shiksha Sopan also present during the session.

SGM-IAPT Anveshika received Anveshika Shree in the Meeting of Anveshika Coordinators (MAC-2024) at NIT, Hamirpur, Himanchal from Prof. P. K. Ahluwalia, President, IAPT and Prof. H. C. Verma. SGM-IAPT Anveshika celebrated this achievement with FSC members. A Batashe and Chat party was organized at Sopan Ashram.



अंधकार को क्यों धिक्कारें, अच्छा हैं
एक दीप जलायें

Sopan Anaupacharik Shikshan Kendra (SASK)

School reopen

On 1st July Shiksha Sopan Anaupcharik Shikshan Kendra opened after summer vacation. On the first day, the number of children was less.

According to the monthly calendar, some activities were conducted on the first day to make the children aware about education.



Clean our place

In the second week of July, children were given information about cleanliness and hygiene. Children learned about the six steps of hand washing and also about personal hygiene and how to keep their surroundings clean.

In this context, children also made some pictures and hygiene related habits were also written on the blackboard.



Baal Sabha

Bal Sabha, organized every Saturday at SASK, lasts for 45 minutes and is attended by all the students. During the session, children recite debates, shlokas, songs, stories, poems and motivational episodes. Reciting poems develops expression skills in children.

Science Experiment

On July 16, under the STAPPLE (Science Table At Public Places a Learning initiative) program at Shiksha Sopan Anaupcharik Shikshan Kendra, Mr. Anchit Saxena, Intern, showed science experiments to the children.

On this day, children learned to do interesting science experiments like sound box, lifting of glass with balloon, movement straw, making cloud, Black Ballon Burst and Bernoulli Theorem etc.



Academy Activity

In the academic activity of the month of July, Sunita ji talked to all the students on topics like understanding punctuation marks, sounds etc. by listening, social life, patriotism and environment in Hindi subject under Hindi, English and general knowledge.

Seema Verma explained the types of even and odd numbers from the textbooks of the students through a model and explained the game of shapes for shape recognition through a model.

Students are also taught all subjects from their textbooks.



Environment Related Session

A new class was taken in which all kinds of information about trees and plants were given to the students in this session to keep them connected to nature. Seema Verma explained about the different parts of a tree and plant. The different parts of a leaf were shown and explained directly.



Craft Class

In the craft class in the month of July, the students learnt to design the notice board border and the classroom borders in a very beautiful manner and after making beautiful borders, they put them in their classroom. Everyone liked it very much



Achievement

It is a matter of happiness for Shiksha Sopan Anupcharik Shikshan Kendra that two girl students studying up to class 8 in Sopan have been selected for higher education. Sonam has been selected for B.Tech in Ahmedabad University. Nishu has been selected for BA Honors in Azim Premji University. Shiksha Sopan wishes them a bright future and congratulates them very much.

Baal Akhbaar

The July month's Pravah Baal Akhbaar was prepared by Avantika of class 5. In which the Suvichar column was prepared by Kajal of class 8. Mansi of class 2 shared her experiences by drawing a picture of mango. Vaishali of class 6 presented funny jokes in the Haso Hasao column. Aryan of class 8 gave information about Jagannath Rath and Jagannath Temple. Shreya of class 8 presented a shloka in honor of the teachers on Guru Purnima festival.



Sopan Ashram Evening Center(SAEC)

Special Session on Soil & Ground

Riyanshu Kumar from IIT Kanpur gave an insightful explanation about why India is considered an agricultural country, particularly to students in grades 6 through 8. He highlighted that a significant portion of India's population is engaged in agriculture, which is a key reason the country is self-sufficient in food production despite being the most populous nation in the world.

He also explained that India has a variety of crops grown in different states, which contributes to its food diversity. This diversity in crops is supported by the different types of soil found across the country. He mentioned that there are eight types of soil in India, each with its own fertility and suitability for specific crops.



Kartik ji Bio Class

Kartik's biology class was very informative and engaging for the students. She did a great job explaining fundamental concepts like the cellular structure of organisms, the difference between unicellular and multicellular organisms, and the distinction between prokaryotic and eukaryotic cells. It's clear the students gained valuable knowledge from the session!



Chemistry Class Sweta ji and Anubhav ji

Shweta ji and Anubhav ji created an exciting and educational experience for the students with their special chemistry class. By combining theoretical knowledge with hands-on experiments, they helped the students gain a deeper understanding of acids, bases, and the use of chemistry equipment like pH paper. The interactive approach must have made the learning process both enjoyable and memorable for the students.



Barasirohi Evening Center(BEC)

Center Reopen

The center started again on 3rd July this month. From this time onwards, all the children are taught to read English and Hindi books at the center two days a week on Tuesdays and Fridays. And after the class is over, all the children are given an idea and asked to talk about it.

Guru Purnima

On the occasion of Guru Purnima, all the students were told about the importance of Guru in our life. We always learn something good from our Guru. All the students were asked to tell 5 special things about their favorite teacher at school. For which all the students were given 2 minutes of time.

Monthly Test

On 29th July, monthly tests were conducted for all the students in the center. All the students performed well in the tests. Such tests will be conducted every month.



Sopan Library

- Sopan library members regularly do Sarvadharm Prayer and song "Desh Hame Deta hai Sab Kuch".
- Members read the books first and after that discussed on the current topic.
- Sanskarshala for students organizing in 4 days in a week.
- In this month Ms. Shipra and other members visited Bapat's mam home.
- Ms Shipra given classes of craft to the library members , One discussion session also organized on 27th July for members and also local people those who are resident of type one, IIT Kanpur.

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, anurag@shiksha-sopan.org, sopanbajpai@gmail.com
info@shiksha-sopan.org

Postal Contact : [Sopan Ashram, 12/1-3 Chakratanpur Road Nankari, Kanpur 208016](#)

Phone contacts : [Mr. Amit 9506611484](#), [Mr. Ranjan 9235905046](#)