

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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

Newsletter June 2023

Dear Readers, Greeting from the Shiksha Sopan family. We hope this message finds you well and that you are enjoying our newsletter! As always, we are excited to share the latest news, updates, and insights with you.

We appreciate your continued interest and support, and we hope that our newsletter continues to provide valuable information and inspiration for you. Kindly find the brief report of May 2023 in this newsletter.

COmbined Shiksha Sopan Activities (COSSA)

Sopan Ashram is coming up as a vibrant centre of social strengthening. People visiting this place often express the feeling of positivity and confidence. It is all due to the efforts of our Sopan volunteers who work so hard with the only aspiration of contributing to make many-many lives happy and useful.

School Visits

Sopan Ashram is steadily progressing as a Science Tourism destination. In May 2023 the following schools visited Sopan Ashram under the programme of **Development Of Science Tourism Initiative (DOSTI)**

(i) Scholar Mission School, Bithoor Road, Kanpur came to Sopan Ashram on 17th and 18th May, 2023 with their 80 students along with their teachers. These students belong to std 6 to 8. First both the groups in consecutive days interacted with Dr. H. C. Verma. Children expressed their happiness by



their smiling faces. Students asked questions from Dr. H. C. Verma sir, one of the students asked about volcano. Dr. Verma explained the concept of volcano in a very simple manner suitable for Std 6 but still with all the details. Students visited Sopan labs, interacted with Sopan team and experienced that Science experiments are so simple to-do and easy to understand. They promised to Sopan team that they will create and perform these kind of experiments in their home and decorate the school lab with these small experiments.

(ii) Another school, Virendra Swaroop Education Centre, Cantt, Kanpur visited Sopan Ashram with their 28 students and 4 teachers on 22nd May 2023. They stayed at Sopan Ashram for five hours. They interacted with Dr. Verma and visited our labs. Mr. Amit K Bajpai demonstrated them Photo Electric Effect (PEE) using UV lamp, hand made electroscope and a PVC pipe. Students and their teachers were amazed to see live experiment of PEE with simple hand made materials. Other labs were also visited by these students, where they interacted with Mr. Ranjit, Mr. Yogesh K Jha, Mr. Vinay Mishra, Mr. Himanshu and Mr. Ajay.

RC Aircraft Making and Night Sky watching Workshop

Remote Control (RC) Aircraft making and Night Sky watching workshop was held at Sopan Ashram from 23rd to 26th May, 2023. It was fully residential workshop. We selected 13 teachers from First Sunday Club (FSC) and 4 volunteers from Shiksha Sopan, especially for this workshop. The lighting of the lamp ceremony was done on 23rd May by Dr. H. C. Verma, Mr. Vaibhav Varun, Managing Director, Aviakul Pvt. Ltd and Dr. D. C. Gupta from IAPT RC-4.

First we gave theory session of Aircraft to the participants, most of the theory sessions were given by Mr. Vaibhav Varun. Participants made their aircraft in their own in supervision of Mr. Shabri from Aviakul. Night sky watching sessions were conducted by Mr. Manish Yadav. All members saw moon through reflecting telescope in supervision of Mr. Manish.

Three popular talk also conducted in this workshop. All three were from faculty members of Mechanical Engineering Department of IIT Kanpur. One was delivered by Dr. Sachin Yashavant Shinde on topic **Role of Flexibility in Hovering, Swimming and Flying**. The lecture was very good, knowledgeable and was greatly appreciated by everyone. Another talk was delivered by Dr. Pranav Johsi on Bernoulli's effect. It was mostly on the format of a question - answer session. Participants asked questions to him. Third lecture delivered by Dr. Sameer Khandekar, It was motivational lecture. The topic of the lecture was **"Going Beyond Our Confines"**. It contained how we can do better for our life, our society as well as for our Nation. On the last day of the workshop aircrafts were flying which were made by the participants. In a separate session on the same day the resource persons demonstrated models of rover, rocket, etc. to the audience.



First Sunday Club (FSC)

On every first Sunday of the month, we conduct a teachers' meeting which is called First Sunday Club, It is joint venture of Shiksha Sopan and SGM-IAPT Anveshika. Teachers from different districts come to join FSC. It was a two-hour event conducted at Sopan Ashram. On 7th May, 2023. The whole club activities ran under the supervision of Dr. H. C. Verma.

In this month we discussed reflection and its laws. Dr. Verma showed reflection

Phenomenon using three wooden sticks. He also explained laws of reflections. When we talk about second law of reflection, we say incident beam, reflected beam and normal should be lie on a same plane, but we find that many teachers and students don't understand about this plane. Dr. Verma explained the plane and also told them about the technical difference between normal and perpendicular. It was too simple to demonstrate these things using three wooden sticks.



Sopan Anaupacharik Shikshan Kendra (SASK)

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

Information related to Chandra Grahan (Lunar Eclipse)

On May 5, the children of Shiksha Sopan were told about the lunar eclipse. Seema Verma ji demonstrated the lunar eclipse through a picture and also demonstrated it in 3D in the class, she used torch, ball and globe. She also gave a very rich information about the phases of the moon to the students.



Craft Activity

Children of class 2nd to class 4th were taught how to make rabbit using colorful A4 paper. This activity was shown to the children by Sunita ji and Ruby ji. Children then made beautiful colorful rabbits on their own and showed them with much more confidence. These kinds of activities create confidence in them.



Voting Awareness

Councilor elections for Nagar Nigam were held in the month of May. SASK conducted a voting awareness program. The motive of this program was to make people aware of using their vote to form a strong team for governers. In this program, SASK coordinator asked students to make their parents and neighbor's aware about the importance of voting. They also made slogan



“Give your contribution in the development of the country, vote in every situation”

Math's Special Class

Mathematics is a fundamental subject that forms the basis of numerous disciplines and is essential for a student's academic and cognitive development. Recognizing the importance of mathematics education, special classes were organized for students to enhance their mathematical skills and understanding.



Mothers Day

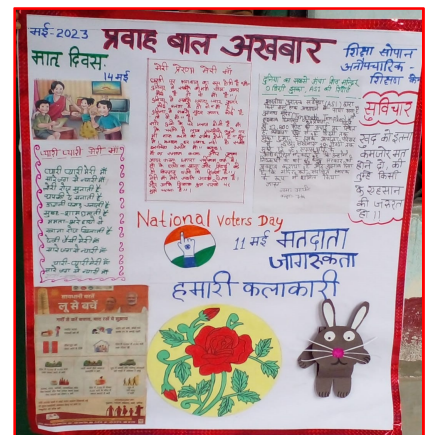
Mother's Day was celebrated at Shiksha Sopan Anupcharik Shikshan Kendra on Saturday, May 13. Sunita ji, and Ruby Gautam ji together taught the children to make Mother's Day cards. The children presented these cards to their mothers and wished them well. On this day, Seema Verma ji told the children that Matr Divas is celebrated every year to pay respect to the mother, this day is celebrated all over the world.



Baal Akhbaar

Baal akhbaar for May was prepared by Shraddha of class 8th and Shreya of class 7th, in which the following children's news is published.

Class 4th student Rani wrote a poem on Mother's Day. Kajal of class 7th wrote 10 sentences on Mother is my inspiration. Class 7th student Aryan gave information about the highest Shiva temple in Gyan Badhao column. In our Artifact Column, Himanshu of class 5th, presented a beautiful painting. Durgesh of class 6th published a poster in the children's newspaper to make people aware of voting on the Voters' Day.



Sopan Ashram Evening Center(SAEC)

Interaction Session

Shri Ram Prasad Bajpai, interacted with the children of SAEC. Along with studies, he told the children how to inculcate good thoughts and values in their mind. Everyone should always respect and honor their elders. He explained to the children that we will have to face many difficulties in the future life, we should not be afraid of it, but we should face them well.



Gautam Buddha Jayanti

Gautam Buddha's birth anniversary was celebrated in the center. On this auspicious occasion, Mr. Vinay Mishra gave motivational books to the children to read. Education is the only effective way to take our society and country towards progress, today the whole country is following the path shown by Mahatma Buddha. We also want that every child of the country should be connected with education and culture.



Jansampark

Sopan Secretary Mr. Amit Kumar Bajpai and Mr. Vinay Mishra along with children did public relation tours in Nankari, Lodhar and Chak Ratanpur. Through this programe Shiksha Sopan is going door-to-door and sharing its information and its work with others. Along with this, information was given to everyone about how the centers of Sopan run and what activities take place in it.



Special Doubt Classes

Special classes were conducted at the center in which efforts are made to solve the problems of the children. In this questions related to language, mathematics, science are being asked. Children brought their questions in writing, and they were solved by IITK students.



Barasirohi Evening Center(BEC)

Mothers Day

On 14th May, BEC celebrated mother`s day with full of dedication. On this day, all the children made attractive cards and presented it to their mothers. Along with this, some activities were also organized, and BEC coordinator Ms. Kshama gave speech on the sacrifices done by our mothers.



Special Class

On 15th May, Pushpendra ji took special math's class for children. In which he solved many questions related to logarithms to all the children, after that a small test related to logarithms was conducted for all the students.

Kshama ji took English grammar and Hindi classes for all the children.



Craft Class

On May 19, special painting and craft classes were conducted for some students at the center. In which they learned to make pen stand and photo frame from waste paper. Some students painted in photo frames. Children were also taught to make flowers from waste paper.



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, IITKanpur branch. Account No. **10426002488**, Account name "Shiksha Sopan", IFSC code **SBIN0001161**

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Email Contacts : hcverma@iitk.ac.in, samkhan@iitk.ac.in, sopanbajpai@gmail.com
sopaniitk02@gmail.com

Postal Contact : [Dr. Sameer Khandekar, Dept of Mech. Engg., IIT Kanpur 208016](#)
[Dr H C Verma, Dept of Physics, IIT Kanpur, Kanpur 208016](#)

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