



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter June 2025

Dear Readers,

Namaste! The June 2025 newsletter contained May activities of all the centres. Shiksha Sopan conducted Science Shows in the local premises and advertise NAEST, First Sunday Club for teachers, Visits by resource persons of VVM, Academic activities at SASK and Pravah Baal Akhabar, SAEC and Sopan library were running very well.

Please find the centre wise reports given below

Shiksha Sopan reached in local schools

Shiksha Sopan in collaboration with National Anveshika Network of India (NANI) conducted a nsational level experimental competition for the students of std 9-12 and B.Sc –M.Sc. Shiksha Sopan team motivated the local schools that are located near by Sopan Ashram to participate in this unique experimental skill test.

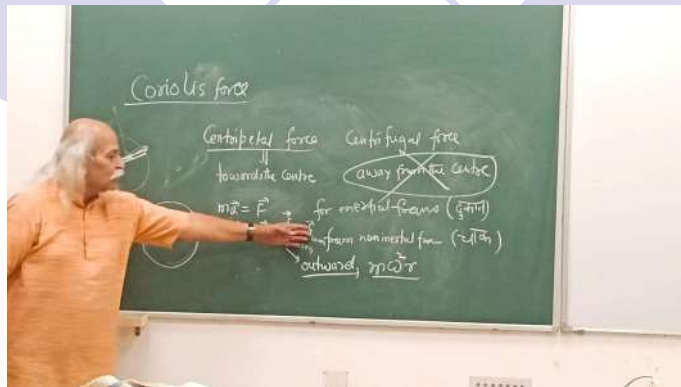
Mr. Amit Kumar Bajpai, Mr. Ritesh Singh, Mr. Ranjit Kumar, Mr. Yogesh Kumar Jha contacted the schools and gave the information about the National Anveshika Experimental Skill Test -2025 (NAEST-2025). Shiksha Sopan team conducted Science shows in some of the schools and gave brief information about the NAEST and its round. They also explained how to register in this and helped them in the online registration process. Schools were very happy to know this kind of the completion and registered their school students in this. There is no registration fee applicable in any stage of the event. First time some of the schools participated in it. A good relation among the school administration and sopan team was build.

We visited St. Thomas School, Jawahar Lal Nehru Inter College, Ideal Education, Government Inter College Barrey, JMD public school, and other more one by one.



First Sunday Club (FSC)

This is the joint programme of SGM-IAPT Anveshika and Shiksha Sopan, the FSC held on 11th May, 2025 at Sopan Ashram from 10:00AM to 12:00 Noon. Around 28 teachers were present during the session. Teachers have doubts on Coriolis force, Dr. H. C. Verma sir gave brief explanation on it.



Mr. Yogesh Kumar Jha, senior member of Anveshika, introduced PN junction diode and show them how to make a bridge rectifier from this. He also demonstrated bridge rectifier using LEDs. The demonstration was too easy and very enrich for everyone. After the session Tea and Samosa were served to everyone, and discussion of Physics carry on with these items.



Sopan Anaupcharik Shikshan Kendra (SASK)

Mother's day Celebration

SASK celebrated Mother's Day with great enthusiasm. They created beautiful, colorful cards for their mothers and presented them with love. On this special occasion, the student also expressed their feelings and affection for their mothers through thoughtful messages. Mansi of Class 6 recited a heartfelt poem titled "*Meri Maa*" dedicated to her mother.

Seema Verma ji and Sunita ji appreciated the student's efforts and honoured them by distributing the handmade cards as a token of encouragement.



News Paper Reading

SASK, students from Class 5 to Class 8 are regularly given 15 minutes to read the *Amar Ujala* newspaper, which is provided at the center. The student read it with great enthusiasm. Through this activity, they gain awareness of national and international news, as well as updates from the world of sports. The *Amar Ujala* newspaper has become a favourite among the student because its news is well-organized in columns, making it easy to read and understand even in a short amount of time.



Importance of Game in our life

In May, student are given 45 minutes of playtime after lunch to support their mental and physical development. During this time, teachers regularly engage the student in various games such as carrom, ludo, chess, rope skipping, badminton, kho-kho, *Netaji Ki Khoj*, kabaddi, musical chairs, and more.



Academic Activity

As part of academic activities, Seema Verma Ji provided student with interesting facts about animals, introduced them to various food items and the nutrients they contain, and taught them how to classify foods related to a balanced diet.

In English, the student learned about the usage of nouns and pronouns, while in Mathematics, they were introduced to Roman numerals. Seema ji also used a model of India to help the student learn about the discovery and formation of Indian states.

Under the topic of 'Great Personalities,' Sunita ji introduced the student to prominent figures of Indian culture and national pride. The objective was to inspire students to understand and adopt the life ideals of these great personalities and thereby enrich their own lives and cultural values. In Geography, Sunita ji explained the internal structure of the Earth. Anamika ji taught students of Classes 1 and 2 various topics vowel sounds, indoor and outdoor games etc.



Summer special party

In May, all the student were informed about the special qualities of summer fruits such as cucumber, watermelon, muskmelon etc. Seema ji explained the health benefits of these fruits. She shared that muskmelon contains 90% water, which helps keep the body hydrated during the summer. It also strengthens the immune system, helps regulate blood pressure, and is rich in Vitamin C and antioxidants. On behalf of Shiksha Sopan, watermelon was distributed to all the student. The student enjoyed the refreshing fruit with great enthusiasm.



Pravaah Baal Akhbaar

Pravaah Baal Akhbar for the month of May was prepared by Shivmohan and ShivArya of Class 8. It featured a variety of creative contributions from other students. Divya of Class 6 showcased a beautiful drawing in the Artwork column. Rani of Class 6 shared her thoughts on Mother's Day with the students of Class 8. Avantika wrote an informative piece on Operation Sindoor. In the Baal Kavita column, Sanchi contributed a poem titled 'Desh Hume Deta Hai'. Sundari presented an inspiring thought in the Suvichar column.



Sopan Ashram Evening Center(SAEC)

Craft Class

New designs of Lippan Art are being taught to the students of Class 8. In these designs, shapes of flowers and leaves are created along the edges, while a beautiful illustration is crafted in the center. The students are learning this art form with great interest. Such activities are not only enhancing the students' creativity but also increasing their interest in the field of art.

Science class by Kartik ji

In the science class, Kartik ji taught the student about good conductors and bad conductors. He explained that objects which allow heat to pass through them are called good conductors, while those that do not are called bad conductors. To demonstrate this concept, Kartik ji demonstrated a

simple experiment. He placed an iron rod and a wooden piece in the sun, and after some time, asked the student to touch both objects and estimate their temperatures. All the student observed that the iron rod was hotter than the wooden piece. Kartik ji also provided several examples of good and bad conductors to further clarify the concept.



Mathematics class by Harsh Ji

Harsh ji conducted a mathematics class in which he taught concepts such as radian, steradian, line, ray, and line segment. He also explained 1D, 2D, and 3D objects, detailing how they are formed? Additionally, he introduced the students to the x-axis and y-axis and provided examples like rectangle, square, circle, and rhombus to help them understand these concepts better. Harsh ji also explained different types of angles and introduced the concept of a right-angled triangle.



Barasirohi Evening Center(BEC)

International Labour Day

May 1st is celebrated as International Labour Day to honor and remember the struggle and sacrifices of labourers. On this day, all the student at the center were asked about their parents and the work they do. The student responded by saying that some of their mother's work in factories, while some of their fathers are rickshaw pullers. Most shared that their parents work for 8 to 10 hours a day.

Kshma ji explained to the student that May 1st is a day to honour their parents and emphasized the importance of respecting and supporting them. In response, all the student promised that from now on, they would not let their parents do any household chores. Instead, they would take responsibility for their own tasks and strive to make their parents proud by focusing on their education.



Mother Day Celebration

Mother's Day is celebrated across the world on 11th May as a day to express love and respect towards mothers. On this occasion, all the student at the center created beautiful paintings dedicated to their mothers, while some prepared handmade gifts using craft paper.

Kshama ji gathered all the student and asked each of them to share 10 qualities and shortcomings of their parents, encouraging open reflection and understanding. In addition, the student also made greeting cards. They were reminded of the importance of always respecting and valuing their parents.



Sopan Library

Sushree Shashi Kala Joshi Memorial Library famous as Sopan Library is running in the premises of IIT Kanpur. It is situated in type one community center and Mrs. Pushpa Tripathi ji is the coordinator of the library as well as Ms. Shipra is co-coordinator of the library. The mostly people living in type one are the member of the library. The day wise schedule is maintained by everyone. Many students are also coming to this library to read the books and participate in the activities of the library. Library members also organized many activities day wise for these students.

The daily activities in the library, such as book reading, storytelling, and various creative activities for student, are continuing smoothly as before.

- ❖ The *Ram Raksha Stotra* sessions initiated by Bapat Madam have now been completed, and preparations are underway to resume the study of the *Bhagavad Gita*.
- ❖ Priyanshi Singh has brought pride to the center by scoring 92% in the Class 10 board examination.
- ❖ On the occasion of Mother's Day, the student made beautiful cards, which they later presented to their mothers. They were also told that the sacrifice and dedication of parents are beyond comparison and must always be respected.
- ❖ The student are currently being taught Saraswati Vandana, and many more activities planned for the future will be conducted in a systematic and organized manner.

अंधकार को क्यों धिक्कारें, अच्छा हैं एक दीप जलायें

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

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