

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter August 2026

Dear Readers

Namaste! The August 2026 newsletter contained July activities of all the centres. Shiksha Sopan conducted First Sunday Club, science demonstration session, preperation camp for NAEST, basic computer course at Sopan Ashram, Academic activities at SASK and Pravah Baal Akhabar, Summer camp specially organised by SAEC and Sopan library were running very well.

Please find the centre wise reports given below

Preperation camp for NAEST semifinal and final

The second round of the National Anveshika Experimental Skill Test (NAEST) is currently in progress, while preparations for the semifinal round, which will be held at Sopan Ashram, Kanpur in September under the guidance of Dr. H.C. Verma.

A major part of the preparation is to develop at least six new experiments for the this round. For this purpose, Ms. Smita Fangariya, Coordinator, NAEST and Dr. B.N. Das, senior IAPT member from West Bengal known for their excellent experimental work, stayed at Sopan Ashram for about 10-15 days. During this period, we worked together to discuss new ideas, build experimental setups, and test them repeatedly. Some ideas worked well, while others did not, but every trial helped us learn something new. Whenever an experiment showed unexpected results or needed improvement, we refined it and tested it again.

The entire process involved careful thinking, designing, building, testing, and improving experiments. It was a highly enriching academic exercise, and the month of July was filled with meaningful discussions, teamwork, and learning.



Dr. B. N. Das session at IIT Kanpur

Shiksha Sopan organised an interactive session by Dr. B.N. Das for the students of Classes IX and X of Kendriya Vidyalaya at Lecture Hall-1 (L-1), IIT Kanpur.

Dr. Das interacted warmly with the students and performed several interesting science demonstrations. His enthusiasm and energy at the age of 85 greatly inspired everyone present. The students enjoyed the session and actively participated in the discussions. At the end of the programme, Mr. R.C. Pandey, Principal of Kendriya Vidyalaya, honoured Dr. Das with a shawl and presented him

with a plant as a token of appreciation. He expressed his happiness that Dr. Das continues to serve society through science education even at this age. He also thanked Shiksha Sopan for organizing such an inspiring session. Mr. Amit K. Bajpai and Mr. Ranjit Kumar were also present and assisted Dr. Das throughout the programme.



First Sunday Club (FSC)

The First Sunday Club (FSC), the flagship monthly programme of SGM-IAPT Anveshika being conducted continuously since 2013, was held at Sopan Ashram in collaboration with Shiksha Sopan. Around 30–35 teachers and science enthusiasts participated in the session, which featured engaging discussions on Gauss's theorem, contact angle, and Optics, guided by Dr. H. C. Verma. The highlight of the meeting was the rare opportunity to witness three generations of distinguished science educators together—Dr. R. N. Kapoor (95), the founder of the Anveshika movement, Dr. B. N. Das (85), senior IAPT member, and Dr. H. C. Verma (75). Dr. Kapoor shared inspiring memories about the birth of the Anveshika movement and his lifelong journey in science education, while Dr. Das warmly interacted with the participants. Their presence made the session truly memorable and inspiring for everyone. The programme concluded with a vote of thanks by Mr. Amit Kumar Bajpai, Coordinator of SGM-IAPT Anveshika, followed by the customary tea and samosa session, where teachers continued their scientific discussions in an informal and friendly atmosphere.



Basic Computer Course

A second batch of the Basic Computer Course started in mid-July at Sopan Ashram, with around 24 students enrolled. Mr. Uday ji is conducting the classes. Earlier, the first batch was successfully completed, where 15 students learned basic computer skills. A special feature of both batches is the enthusiastic participation of women who had discontinued their formal education. They are now gaining confidence by learning computer skills.



Shiksha Sopan Anaupcharik Shikshan Kendra(SASK)

Academic Activity

During July 2026, various academic activities were conducted for students for different classes, students participated in subject-wise learning activities designed to strengthen their understanding and skills. **In Science**, they learned about the sensory organs, communicable diseases, healthy food habits, and balanced nutrition. **In Mathematics**, they practiced fractions and applied the BODMAS rule to solve numerical problems. **In English**, students improved their vocabulary, learned rhyming words and nouns, practiced simple conversations, and strengthened their spelling through dictation, a spelling competition, and word-search activities. **In General Knowledge**, they learned about the lives and contributions of Kalidasa, Sushruta, and Charaka, along with important aspects of life in ancient India.

Mango Day Celebration

Mango Day was celebrated with great enthusiasm at the centre. student were served fresh mangoes and introduced to different varieties of mangoes. They learned about the nutritional value of mangoes and their health benefits. They were informed that mangoes are rich in Vitamins A, C, and E, antioxidants, and dietary fibre, which help strengthen the immune system, improve eyesight, aid digestion, and promote healthy skin. student were also advised to wash mangoes properly before eating.

Newspaper Reading Competition

A Newspaper Reading Competition was organised for students of Classes 5 to 8. Participants read news articles one by one with confidence and enthusiasm. The activity helped improve pronunciation, reading fluency, vocabulary, and public speaking skills.

SASK volunteers provided constructive feedback and encouraged students to develop a regular habit of reading newspapers. They also gave some gifts to them.

Parents Meeting

Parents' Meeting was organized on 28 July. Parents were informed about the National Education Policy and recent developments in the education system. Teachers discussed students' academic progress, attendance, and overall development. Parents were encouraged to actively support their student's learning and maintain regular communication with the centre.



Pravaah Baal Akhbaar

Avantika of Class 8 prepared the July edition of the Pravaah Baal Akhbaar.

In this month, Khushi (Class 6) contributed to the poem in Anmol Vachan column, while Kuldeep (Class 5) created a beautiful illustration of the story of The Hare and the Tortoise for the Kalakari column. Sanchi (Class 7) wrote about the birth anniversaries of Bal Gangadhar Tilak and Chandrashekhar Azad for the 'Our Great Leaders' column. Avantika also composed a beautiful poem for the Baal Kavita column. On the occasion of Guru Purnima, students expressed their gratitude and respect for their teachers through heartfelt messages.



Sopan Ashram Evening Center(SAEC)

Parents meet on final day of summer camp

On 6 July, the final day of the Summer Camp, a special meeting was organised at Sopan Ashram for the participating student and their parents. The meeting commenced with the centre coordinator, Mr. Vinay Mishra, singing the inspirational song "Desh Hamein Deta Hai Sab Kuch". Following this, Mr. Amit Kumar Bajpai and Mr. Ritesh Singh interacted with the parents and student, seeking their feedback on the summer camp. He invited parents to share their observations on their student's learning experiences and overall development during the camp.



Many parents expressed their appreciation for the educational support provided by Shiksha Sopan. They remarked that the camp had been highly informative and engaging, enabling their student to acquire valuable knowledge and skills. Parents also shared their willingness to continue sending their student to the SAEC to support their academic growth and overall development.

At the conclusion of the meeting, Mr. Vinay Mishra informed the parents that all student who had participated in the summer camp would be eligible to join the Shiksha Sopan Evening Centre.

Orientation Meeting with New Volunteers

A meeting was held at Sopan Ashram to orient newly joined volunteers and discuss the effective functioning of the Shiksha Sopan centres and the smooth conduct of academic activities. The meeting was attended by IIT volunteers Bapi Ji, Saurabh Ji, Chetna Ji, and Kanak Ji, along with Shiksha Sopan Volunteers Mr. Vinay Mishra, Mr. Amit Kumar Bajpai, Mr. Ritesh Singh, and Mr. Ranjeet Kumar.



Ms. Kanak Ji and Ms. Chetna Ji provided an overview of Shiksha Sopan's activities and explained how its education centres function within the community. They also familiarized the new volunteers with the centre's teaching methods, daily operations, and community engagement initiatives.

Mr. Amit Kumar Bajpai then addressed the volunteers, emphasizing the importance of making science education engaging and experiential. He encouraged them to use demonstrations and hands-on experiments during science classes to foster curiosity and enhance students' understanding of scientific concepts.

Mr. Ritesh Singh highlighted that most of the student attending the centres come from underprivileged backgrounds and often have weak academic foundations. He stressed that volunteers should focus on strengthening the student's basic concepts while identifying and addressing each child's individual learning needs.

The volunteers were also introduced to Shiksha Sopan's other educational initiatives, including the VNK Scholarship Examination, Science Fair, cultural programmes.

Session on AR and VR

Mr. Dharmveer, founder, STEAM Varsity conducted an interactive session on Virtual Reality (VR) at the SAEC. The session began with teamwork activities that encouraged collaboration and communication among students. He then introduced VR technology through hands-on demonstrations using VR headsets, allowing every participant to experience immersive learning.



Students were also introduced to the technology design process—identifying problems, defining them, generating solutions, developing prototypes, and testing them. The session concluded with a design-thinking activity in which students identified real-life problems and proposed possible solutions. The programme enhanced students' curiosity, creativity, teamwork, and problem-solving skills while providing practical exposure to emerging technology.

Science Demonstration Session

Mr. Yogesh Kumar Jha conducted a one hour science demonstration session at SAEC, introducing students to scientific concepts through interactive experiments. He explained the concept of air pressure, through simple hands-on activities, students observed everything in action, making the learning process both engaging and easy to understand.



The session sparked curiosity and enthusiasm among the students, who expressed their appreciation to Mr. Yogesh Jha with a warm round of applause at the end of the programme.

Barasirohi Evening Center (BEC)

Prize Distribution Ceremony

A prize distribution ceremony was organized on 8 July 2026 to felicitate the winners of the Drawing and Essay Writing competitions which was held on 28 June. The programme was attended by Amit Ji, Atul Ji, Vijay Ji, Vinay Ji, Kshma ji, Pushpendra ji, Deepika ji, Priyanka ji, Sunita Ji, and Rinki Ji, along with the chief guests, Dr. Neeraj Mohan Chawake and Dr. Shruti.

The event commenced with a welcome song, followed by an interactive session with the students and an introduction to Shiksha Sopan. Subsequently, prizes were awarded to the winners, and all the participants were encouraged and cheered on. The programme concluded on a positive note, inspiring the students to continue participating in academic and co-curricular activities at this BEC. Dr. Chawake and Dr. Shruti gave them blessing for their future.



Resumption of Centre Activities

BEC centre resumed their regular academic activities from 17 July 2026. Although student attendance was low during the initial days, it gradually increased as classes progressed. Vijay Ji visited the centre every Monday and Wednesday to support teaching activities. After the classes, he, along with Pushpendra Ji, visited the homes of student to encourage regular attendance and strengthen community engagement.



Sopan Library

During July, the Sopan Library continued to organize educational and creative activities for children. Students made very attractive rakhis and they learnt many things during making. Along with regular library sessions, discussions were held on environmental pollution, where participants shared their ideas on protecting nature. To mark Yoga Day, children and adults participated in a yoga session and learned about the importance of yoga for a healthy life. Creative activities such as making bookmarks and rangoli from old newspapers, along with storytelling sessions for young children, kept the library vibrant and engaging.



For the past several years, the library had been operating from the Type-I Community Centre. As the building is currently undergoing renovation, the library was temporarily shifted to the nearby Shiv Temple. The entire relocation, including shifting the books and almirahs and setting up the library in a small room of the temple, was completed in a single day. The work was carried out with the wholehearted support of the temple team, especially Shri Yogendra Tiwari Ji, the temple priest, and the Shiksha Sopan team comprising Mr. Amit Kumar Bajpai, Mr. Atul Kumar, Mr. Vinay K. Mishra, Mr. Ranjeet Kumar, and Mr. Deepu Kumar.

The team also received valuable support from Mr. Vinay Kumar Tiwari of IIT Kanpur during the shifting process. On 24 July, a library meeting was held at the Mandir Campus, where library volunteers and members reviewed ongoing activities and planned future programmes. The team also prepared a new activity based on the Panchatattva (Five Elements) theme, which will be introduced to children in the coming weeks.



Library at New Place



अंधकार को क्यों धिक्कारें, अच्छा हैं एक दीप जलायें

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

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