

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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

Newsletter July 2026

Dear Readers

Namaste!

Every centre of Shiksha Sopan made the most of the summer break by organizing a variety of activities. The SAEC Summer Camp, in particular, was highly engaging and impactful, *Ms. Neha Jain (IAS), Managing Director KESKO, Kanpur Nagar visited the camp.* In addition, events such as International Yoga Day, the First Sunday Club for teachers, and the student-led *Baal Akhbar* (Children's Newspaper) were successfully organised. BEC and the Library also participated enthusiastically in various activities.

21st June: First Sunday Club and International Yoga Day

June 21 was a special day at Sopan Ashram. A ten-day camp for students selected under the Dr. V. N. Kulkarni Scholarship Scheme was going on. On 21st June, an activity, First Sunday Club was held, and International Yoga Day was also celebrated.

First Sunday Club (FSC)

The First Sunday Club (FSC) is a monthly activity held at Sopan Ashram in collaboration with SGM-IAPT Anveshika. It is specially organized for science teachers. Around 27 teachers gathered at Sopan Ashram and discussed their questions and doubts with Dr. H. C. Verma sir. Teachers always look forward to FSC sessions, as they get an opportunity to discuss their questions and clear their doubts.



On this special day, Verma Sir interacted with the teachers and explained several concepts related to surface tension, magnetism, and other topics.

International Yoga Day

International Yoga Day was celebrated at Sopan Ashram with senior members, well-wishers of Shiksha Sopan from Nankari, children from the Sopan Ashram Evening Center, and Shiksha Sopan volunteers. Mr. Sohan Lal Yadav, Chief consultant Yoga Teacher at IIT Kanpur, led a group yoga session. While demonstrating different yoga asana, he explained their benefits and shared some interesting scientific facts.



He also encouraged everyone to practice yoga daily for good health and overall well-being. Dr. H. C. Verma honored him with a shawl and a memento.

SOORMA: Sopan OutReach MAJlish

SOORMA is an outreach programme of Shiksha Sopan, coordinated by Mrs. Smita Fangariya. Two sessions are organised every month—one online and one offline. In June, Dr. H. C. Verma conducted the online session, while Mrs. Smita Fangariya led the offline session.

Dr. H. C. Verma began the session by highlighting the importance of June 27, marking 100 years since Schrödinger's revolutionary work. Total 35 teachers were attended the talk online. He briefly discussed the development of atomic models, from Thomson and Bohr to Schrödinger's contribution to quantum mechanics. He explained the basic idea of the wave function and also mentioned Heisenberg's matrix formulation. The session concluded with an interactive discussion on wave function collapse, quantum tunneling, and conservation laws.



As mentioned above another offline session of this month taken by Mrs. Smita Fangariya on 28th June. This experimental session is based on different aspects of rolling motion. Through simple hands-on experiments, teachers explored the velocity of different points of a rolling object, rolling with slipping, the direction of friction, and the concept of rolling friction. Experiments using a laser, LDR, and ExpEYES software helped study the motion of rolling objects and showed how friction changes with the angle of inclination. A spool experiment was also performed to discuss torque, oscillations, and moment of inertia. The session encouraged active discussion and a deeper understanding of rolling motion.

Interactive session with students at IIT Kanpur

On 25th June, Dr. H. C. Verma and his team from Shiksha Sopan and Anveshika were invited to the Rozi Shikshan Kendra, IIT Kanpur by Dr. Sandip Sangal. The team demonstrated several interesting science experiments, and the children participated with great enthusiasm. A LEPTON (Learning Physics Through Nature) video quiz was also organised, followed by an interactive session with Verma Sir. The children asked many questions, and his simple explanations helped them understand the concepts better.



Shiksha Sopan Anaupcharik Shikshan Kendra(SASK)

World Environment Day

World Environment Day was celebrated at the SASK to promote a greener Earth. student and volunteers enthusiastically took part in a tree-planting drive. Seema Verma Ji spoke about the importance of World Environment Day and its 2026 theme, emphasizing the need to protect the environment and reduce pollution.

The student planted Aloe Vera, Money Plant, Snake Plant, Jasmine. Seema ji explained about all the plants.

Everyone pledged to care for the plants, and Seema Verma ji gave Snake Plants to each participant to take home and plant in their pots.



Academic Calendar

During the summer break, the volunteers of SASK visited the centre to prepare subject-wise monthly lesson plans for each class for the upcoming academic year. Seema ji and Sunita ji developed a comprehensive academic calendar outlining the teaching schedule and co-curricular activities planned for 12-month academic session, ensuring the systematic implementation of both academic and extracurricular programmes.

In addition to classroom teaching, the calendar includes the observance of important National and International days and weeks to enhance students' awareness and participation in global and National events. It also incorporates a range of activities such as sports competitions, physical exercise, yoga sessions, periodic examinations to assess students' learning progress, and monthly visits to the teaching centre for academic review and support. Furthermore, the plan includes regular home visits by volunteers to interact with parents, discuss each child's daily routine and academic progress, and strengthen the student's overall development.



Pravaah Baal Akhbaar

The June edition of the Pravah Baal Akhbaar was prepared by Avantika (Class 8) and Sanchi (Class 7), featuring creative contributions from several students.

Rashmi (Class 6) contributed a drawing in observance of Father's Day, celebrated on June 21.

Sakshi (Class 7) shared her thoughts on World Environment Day (June 5) along with a drawing that conveyed the importance of environmental conservation. Sanchi (Class 7) contributed an article expressing her thoughts on International Yoga Day and its significance. In the student's poetry section, Avantika presented a tribute to Rani Lakshmibai on her Balidan Diwas, highlighting her courage, sacrifice, and enduring legacy. On June 29, marking the birth anniversary of Kabir Das, Avantika presented a biographical sketch of the poet. Kabir Das profound words of wisdom were published in the suvichar column.



Sopan Ashram Evening Center(SAEC)

Summer Camp at Sopan Ashram

In preparation for the summer camp scheduled for the 23rd to 27th June, an extensive community outreach drive was conducted over 10 days regularly by the volunteers of SAEC.

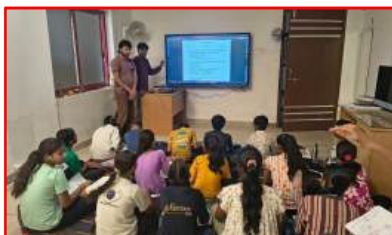
As part of the campaign, the team visited nearby villages to introduce the work of Shiksha Sopan and about the upcoming summer camp. The outreach aimed to ensure that local families became aware of the educational and developmental activities carried out by Shiksha Sopan and understood the opportunities available through the camp. The camp is specially organized for classes 6th to 12th.



The Summer Camp began on June 23rd with an inaugural ceremony attended by Professor H.C. Verma, former and current State Bank of India (SBI) managers Mr. Rahul Sachan and Mr. Himanshu Tripathi, along with other guests and volunteers. The programme commenced with a floral tribute to Goddess Saraswati, followed by a welcome song and the introduction of the guests. The guests encouraged the student to make the most of the opportunity provided by Shiksha Sopan through dedicated learning and active participation. Professor H.C. Verma motivated the students to remain curious, learn enthusiastically, and ask questions throughout the camp.



The students were then divided into five groups and participated in rotating sessions on Science, Mathematics, English, Smart Board learning, and Model Making. Over the five-day camp, the student gained new knowledge through interactive activities and enjoyed a rich learning experience. Dr. H. C. Verma sir also gave the classes to these students. A total of 170 students registered for the camp, of whom 106 attended.



On the second-to-last day of the camp, Ms. Neha Jain, Managing Director of KESCO, Kanpur, visited the camp and interacted with the participating children. Dr. H. C. Verma welcomed her and presented her with paintings created by students.

Ms. Jain shared her inspiring academic journey and spoke about her path to becoming an IAS officer. The children enthusiastically asked her a wide range of questions—from her educational pursuits after joining the IAS to her future plans for KESCO. She responded to each question in an engagingly and thoughtfully manner. Her answers deeply resonated with the children, who expressed their appreciation with warm and enthusiastic applause.



On the final day of the camp, a special science demonstration session was conducted. Mr. Amit Kumar Bajpai explained concepts such as temperature, heat, and evaporation using a digital thermometer and connected these scientific ideas with everyday experiences. Similarly, Mr. Bapi introduced the students to fascinating aspects of chemistry through an engaging PowerPoint presentation.

The students enthusiastically shared their feedback and greatly appreciated the interactive teaching methods used throughout the camp. Looking ahead, many of these students are expected to continue their learning journey by attending evening classes at SAEC.

Barasirohi Evening Center (BEC)

The center reopened on June 17th following the summer break. A competition was organized to prepare for the new academic session starting in July. Classes for students in grades 6 through 10 will be conducted during the new session.

To promote the BEC centre and encourage participation in its programmes, Shiksha Sopan volunteers and students carried out a door-to-door outreach campaign in Barasirohi village. During the campaign, they informed local families about the centre's activities and invited eligible students to participate in the upcoming competition. A drawing and essay-writing competition was successfully organized on June 28, providing student with an opportunity to showcase their creativity and express their ideas through art and writing.



Sopan Library

The library's daily activities are continuing as usual. Additionally, during these summer holidays, student from the *Sanskar Shala* are being taught art and newspaper craft.

The student are learning the names of the Jyotirlingas, the lineage of Lord Krishna, the names of the Vedas, and the names of the Char Dham pilgrimage sites. This month, on the occasion of Yoga Day, the students and everyone else at the center practiced yoga.

This month, the environment and its pollution have been topics of discussion among people. At the same time, the intense heat is, to some extent, a result of environmental imbalance. Everyone needs to work together to tackle this problem.

अंधकार को क्यों धिक्कारें, अच्छा हैं एक दीप जलायें



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

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