

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

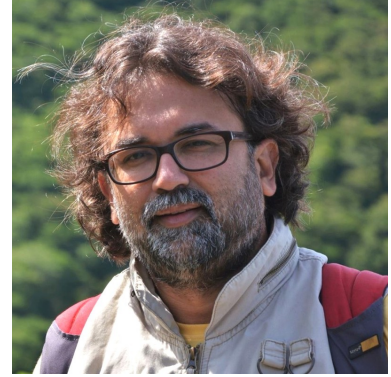
An Initiative of IIT Community for social upliftment

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

Newsletter January 2024

Untimely demise of our beloved Prof. Sameer Khandekar

With profound sorrow, we share about the unexpected and untimely demise of our beloved Professor Sameer Khandekar, who was a pillar of Shiksha Sopan from the last two decades. Professor Khandekar suffered a cardiac arrest at around 1:45 pm on 22 December 2023 while addressing an alumni meet in IIT Kanpur, and couldn't be revived despite best efforts. He served Shiksha Sopan through various significant capacities, and was the



Treasurer at the time of his unfortunate demise. He had previously served as the President of Shiksha Sopan for many years. A condolence meeting for him was held on 30 December 2023 where a large number people gathered to pay their tributes.

Prof. Khandekar was Sir M Visvesvaraya Chair Professor in the Department of Mechanical Engineering, IIT Kanpur and was an internationally acclaimed researcher. He won several accolades for his research and was a fellow of INAE and Institution of engineers. He was also an editor of several international journals. As an excellent educator and mentor, he was much loved by all across the spectrum of students. His endless energy, friendship, and cordiality were treasured by everyone. He also actively contributed to the IIT Kanpur administration in various capacities such as Head of Department, Associate Dean of Innovation and Incubation, Dean of Student Affairs.

He was also an actor, poet, and artist and would be remembered by people in and outside academia. The whole family of Shiksha Sopan mourns his untimely passing away and prays that his soul rests in eternal peace.



आप सदा सोपान के
कार्यकर्ताओं के दिलों में रहेंगे



Dear Friends, Greetings from Shiksha Sopan!

The month of December fully packed for our dedicated volunteers at Shiksha Sopan. Our team's combined efforts produced commendable results in each of our centers. Here is a brief overview of the impactful activities that took place throughout the month.

Sopan Ashram Activities (SOASHA)

School Visited to our Sopan Ashram

December 2023 has once again proven to be a busy month for Science Visits from various schools to Sopan Ashram. While the weather in Kanpur experienced a slight increase in cold, it had no adverse effect on the school visits to Sopan Ashram. A total of 507 students from different grade levels visited this month, accompanied by 70 teachers from various schools. These teachers had the opportunity to explore the laboratories and other facilities at Sopan Ashram. The unique concept of the Ashram left everyone amazed, with many expressing that they had never seen such a place earlier.

The details of the school visits are provided below.

| Date | Name of School | Class | No of students |
|------------------------------|---|---------|----------------|
| 1 st December 23 | KDMA, Barra, Kanpur | 10 & 11 | 68 |
| 4 th December 23 | Rapid Global, Bidhuna, Auraiya | 9 | 50 |
| 6 th December 23 | Katyayan School, Kanpur | 11 | 50 |
| 22 nd December 23 | JNV Lucknow | 9-12 | 63 |
| 27 th December 23 | Sughar's Singh Academy, Shyam Nagar, Kanpur | 11-12 | 45 |
| 28 th December 23 | Pt Deen Dayal School, Navabganj, Kanpur | 9 | 52 |

Date: 1st - 28th December, 2023

Time and Duration: 3-4 hrs.

Resource persons: Dr. H. C. Verma, Mr. Amit Kumar Bajpai, Mr. Ranjit Kumar, Mr. Yogesh Kumar Jha, Mr. Vinay Kumar Mishra, Mr. Rishabh Gupta, Mr. Ganga Prasad



Govt. Basic Schools at Sopan Ashram

Two blocks from Unnao reached out to us and presented a DG letter expressing their keen interest in visiting Sopan Ashram. In response, we facilitated their visit by offering two available dates in December—allocated for Saraosi Block and Bighapur Block. Both blocks, accompanied by students in grades 6-8 and their teachers, enthusiastically visited Sopan Ashram. The students' vibrant engagement during the visit was noteworthy, and they openly appreciated the captivating presentation style of the experiments and the overall enriching environment of Sopan Ashram. This interaction not only enhanced their educational experience but also underscored the Ashram's commitment to fostering a positive learning environment. The details are:

Dates: 9th and 18th December 2023

Time and Duration: 4-5 hours

Resource persons: Dr. H. C. Verma, Mr. Amit Kumar Bajpai, Mr. Ranjit Kumar, Mr. Yogesh Kumar Jha, Mr. Vinay Kumar Mishra, Mr. Rishabh Gupta,



| Date | Name of School | Class | No of students |
|------------------------------|-----------------------|-------|----------------|
| 9 th December 23 | Saraosi Block, Unnao | 6-8 | 99 |
| 18 th December 23 | Bighapur Block, Unnao | 6-8 | 80 |

Sopan Anaupacharik Shikshan Kendra (SASK)

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

Revision Work

In December, students were assigned revision work at the center. It took place from 3rd to 16th December. Throughout this period, each student was given specific time slots to sit in the center and engage in revision activities, and the students' problems were addressed and resolved during this time.

Half yearly Examination

The half-yearly examinations for students commenced at Shiksha Sopan Vidyalaya on the 19th of December. Sunita Ji assigned a Hindi-related question to students, involving filling in puzzle columns. Ruby Ji divided the question paper for each subject into two parts for students from Class 1 to Class 2. The written section of the question paper carried 50 marks, while the oral section carried another 50 marks.



Special Class for Importance of fruits

On December 11, a special and engaging class was organized at SASK Center for children spanning from Class 1 to Class 8. The session focused on imparting valuable insights into the importance of incorporating fruits into our daily lives. Seema Verma Ji, with her insightful guidance, enlightened the children about how fruits serve as vital contributors to our overall well-being. She emphasized their role in maintaining good health by providing essential vitamins and acting as a protective shield against various diseases. The interactive session not only educated the children but also fostered an appreciation for the significance of nutritious choices in their daily diets.



Mathematic Activity

An activity related to mathematics for children was organized at SASK Center on 22nd December. In which mathematics was explained to the children in a very interesting manner. Seema Verma ji tried to teach mathematics to children through games so that it was easy to understand and in which children were made to do table dance activity Similarly, many types of activities related to mathematics were organized.

Baal Akhbaar

Pravah Baal newspaper for the month of December was jointly prepared by Durgesh and Shiva of class 6. Kajal of class 7 presented her thoughts in the "Suvichaar Column". Durgesh of class 6 published the column "Khud ko Parkhe". Shreya of class 7 wrote a Paropkaari poem in the poetry column. On Geeta Jayanti, Aryan of class 7 presented his own views on Bhagwat Geeta. Divyanshi of Class 8 created a beautiful picture of Christmas tree and Santa Claus in our art column.



Sopan Ashram Evening Center(SAEC)

Special Class

On December 5, children from class 6 to class 9 were given detailed information about the map of India by Vinay Mishra. Historically, the vast land that we call India was known as Bharat Varsha or according to the Puranas. This area was part of a larger area called Jambu Island.

Along with this, children were told that India is the world's largest producer of milk, pulses and jute, and the second largest producer of rice, wheat, sugarcane, groundnuts, vegetables, fruits and cotton. And India is the seventh largest country in the world from geographical point of view, while it is the largest country in the world from population point of view.



Special Class

Nagendra ji from IIT Kanpur gave a detailed 2 hour session about light to class 9 and class 10 students. In which students were told everything related to Light chapter. The students were also told about the problems they were facing in the light chapter.



Craft Classes

In the centre, craft related classes are conducted for the student once in a week, so that along with education, a different kind of interest can also be developed in the student.

This time the students have designed the logo of the centre in which the logo of Shiksha Sopan and the full name of the centre is written on it. It has been prepared jointly by the children of class 12 in which Vaishnavi Mahima and Saloni had special contribution.

Achievement

Abhishek Kumar, class 7 student of SAEC Centre, got first position in the painting competition at Geetanushilanam competition held at IIT Kanpur.

This competition was conducted among a few thousand children. This small effort of Abhishek is really a matter of pride for Shiksha Sopan.



Special Class

Special doubt resolution classes, facilitated by the esteemed Dr. H.C. Verma, were conducted to cater to the specific needs of students in classes 9 to 12 who were grappling with challenges in understanding various physics concepts. Dr. Verma's expertise shone through as he addressed the intricacies of topics such as convex lens, concave lens, convex mirror, and concave



mirror, simplifying these complex subjects for the students. In these sessions, Dr. Verma not only provided clarity on the theoretical aspects but also demonstrated the practical application of these concepts. With a focus on enhancing comprehension, he engaged students in interactive discussions, ensuring they grasped the correct method of image formation. Through these special doubt classes, Dr. Verma's commitment to fostering a deep understanding of physics among students became evident, leaving a lasting impact on their academic journey.

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

Postal Contact : Dr H C Verma, Sopan Ashram, 12/1-3, Nankari IIT Kanpur 208016

Phone contacts : Mr. Amit **9506611484**, Mr. Ranjan **9235905046**