

Shiksha

Sanskar

Swavalamban

Shiksha Sopan

An Initiative of IIT Community for social upliftment

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

Newsletter June 2021



Dear Readers, Greeting from the Shiksha Sopan family. We hope you and your family are safe from this pandemic. As we know the month of April and May were very critical for all of us. The second wave of Covid was very dangerous, cases of Covid increased suddenly and many people lost their life. But now the situation is slowly coming under control. For safety from this pandemic, we request you to take the Covid vaccine and spread awareness for the same in your circle. Due to the corona outbreak, our activities continued in online mode as follows.

Central Programs

Einstein NObel Prize Centenary Year Celebration (ENOPCYC 2021)

As we know, the all time great Scientist Albert Einstein got a noble prize for his explanation of Photoelectric effect in the year 1921 and we are in the centenary year of this event. Albert Einstein has contributed so much in the field of Physics and his struggles are true inspiration for any individual and society.

Dr. H. C. Verma decided to conduct sessions of ENOPCYC all over India. He planned and called a meeting of all Anveshika coordinators, Shiksha Sopan volunteers, and other resource persons who are associated with NAEST earlier. Around 50 people turned out in the meeting. Prof. Verma presented his ppt and showed demonstration of Photoelectric effect. He motivated all the people present to arrange this program for students, teachers and masses. The main theme of the event is to let people know about his life, struggles, achievements, work etc. This is very relevant at this moment as the Nation is entrapped in Corona fear and many of our young generation is facing frustration. Einstein's struggles on personal, social and academic fronts in the initial years can be very motivating for them. Dr. Jitendra Singh, a Scientist in DRDO, active volunteer of Shiksha Sopan and one of the Anveshika Resource person was requested to be the overall coordinator of this event.

Shiksha Sopan in collaboration with SGM-IAPT Anveshika decided to organize ENOPCYC event in masses, especially in UP region under its DOSTI project. Mr. Amit K Bajpai, Secretary, Shiksha Sopan is coordinating this series of events. He wrote letters to schools, colleges, institutions, NGOs and Education Department authorities about this event and invited them to organize such events in their influence circles.

A number of Resource persons came forward and prepared their talks and demonstrations for ENOPCYC. The details of the sessions in conducted in the month of May are as follows.

S.No	Date	School/Organization/Event	Resource Person
1	9th May, 2021	First Sunday Club, SGM-IAPT Anveshika	Dr. H. C. Verma
2	23rd May, 2021	Kanpur Vidya Mandir, Kanpur	Mr. Chandan Shukla
3	24th May, 2021	Sopan Scholars of SGPV and VNK schemes	Mr. Sanjay Singh
4	26th May, 2021	Sunshine and Gardenia public school, Kalyanpur Kanpur	Mr. Vikas Saxena
5	29th May, 2021	Prayatn NGO, HISAR	Dr. Sonia Mago
6	30th May, 2021	Vidhut Parishad, Panki Kanpur	Mr. Yogesh K. Jha
7	31st May, 2021	Shri Shakti Degree College, Sankhahari, Ghatampur, Kanpur	Dr. H. C. Verma

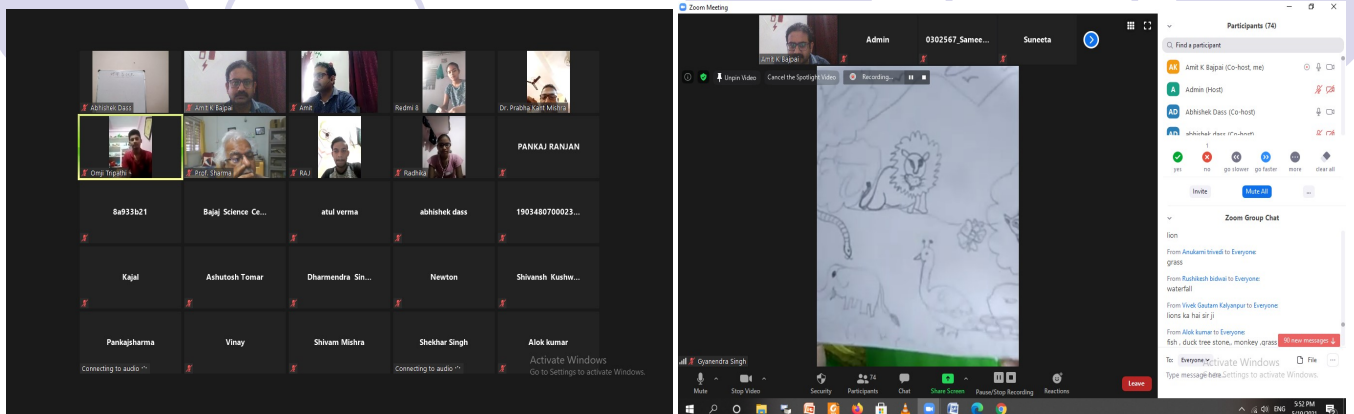
Dr. H. C. Verma specially prepared a talk for Shri Shakti Degree College. It was a wonderfully interactive and informative session. The audience was from all faculties including Art, Science, B.Ed. Programs and so on. Everyone appreciated that with almost no use of equations and mathematical structures, he explained the theory of photon to people have no science background. If you want to enjoy the session just click on this YouTube link

<https://youtu.be/4rpevS1N84o>

Inspired by our sessions, many teachers have come forward to participate in ENOPCYC. Many of them have constructed their own electroscope and have procured UVC Lamp to give live demonstration of Photoelectric Effect. The next month is also going to be packed for Shiksha Sopan DOSTI Project of approaching to masses through ENOPCYC.

Nurture your Nature and Skill

The second wave of the corona was too dangerous due to which many people suffered too hard. The news of these situation had dampened the spirits of students and their parents and they were in a shock. Schools/Colleges were closed and the so called online classes were not effective to make them work hard and utilize their time in a proper manner. Amit K. Bajpai and Mr. Abhishek Dass decided to do a combined session with the main focus to learn something absolutely new about their own strengths. Mr. Dass delivered a one hour talk with the title "Nurture your Nature and Skill". He started his talk with interactive activity. In this activity, Abhishek showed cartoon pictures and asked the audience to draw these cartoon on paper. This interested everyone and even those who had never got a chance to do drawing, started working on. Even for students who had drawing classes in their schools, cartoon drawing was something very different and they were excited to make the cartoons. Soon most of the students started picking up the skill. Abhishek Ji gave instructions and trained them to draw the cartoon easily.



He also focused that everything available in the universe is necessary. He drew a Jungle and asked people to tell what type of things are present in the Jungle, Audience spoke different names one by one which was listed. Soon the most common things came to the board and after that thinking and imagination started which was the goal of the activity. After that Abhishek described how everything present in our surroundings is very important, everything has its unique use in this world. He also emphasized that every small thing has contributed in making this beautiful world and Universe.

A total of 82 participants participated in the session. Most of the participants were from evening learning centers of Shiksha Sopan. Our volunteers did hard work to get the children connected for this special session despite the problem of smart phones and fast internet in these families.

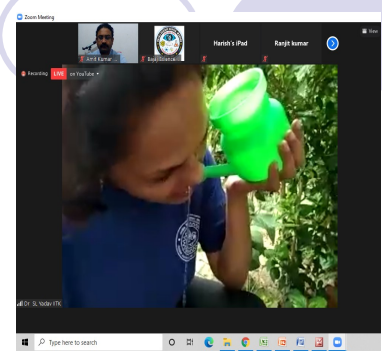
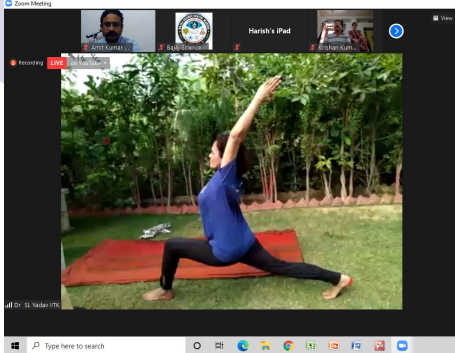
Mr. Amit K Bajpai gave thanks to Mr. Abhishek Dass for such a useful attractive session. The whole session recorded and uploaded on the YouTube channel. Please go through the link provided below for the session.

<https://youtu.be/-ZGZYm8NadQ>

Yoga se Hoga

A joint session "Yoga Se Hoga" by Shiksha Sopan and Bajaj Science Center, Wardha was conducted online on 30th May 2021, Sunday from 7.30 AM to 9.00 AM. We made an attractive poster and created a google link for the registration of the participants. We got 280 registrations. It was open for all and free of cost. Finally 111 participated in the session. Dr. Sohan Lal Yadav Ji was the resource person for this session. He is very well-known in Yoga and Naturopathy. He is Chief Consultant in Yoga and Naturopathy Center, IIT Kanpur for the last 17 years. He is the Kanpur district coordinator of in the International Naturopathy Organization (INO). He is also president of Uttar Pradesh Yogasan Khel Sangh. He was awarded "Kanpur Ratn" in 2003.

The host of the session Mr. Amit K. Bajpai welcomed all the guests including Sohan Lal Ji, Dr. H. C. Verma sir, and Dr. Govind Lakhotiya (Director Bajaj Science Center, Wardha). Dr. H. C. Verma sir started with a short motivational speech before the platform was handed over to Mr. Yadav. Mr. Yadav told us about yoga and Asan. Mrs. Urmila Yadav demonstrated the postures wonderfully under the supervision of Sohan Lal Ji. He started with JALNETI and also explained every Asan scientifically.



He told us variety of Ashans like TADASAN, VEERASAN, SHINGHASAN, CHARNASANN, MARKAT and many more. Participants asked a variety of questions during the sessions and Mr. Yadav replied to every question methodically. Mr. Govind Lakhotiya gave the vote of thanks to Mr. Yadav, Shiksha Sopan, and other participants present. The session is also recorded and uploaded on YouTube channel, you can also use the link to see varieties of Aasans and do it at your home. YOUTUBE LINK:

<https://youtu.be/ZoNWLcXAL3k>

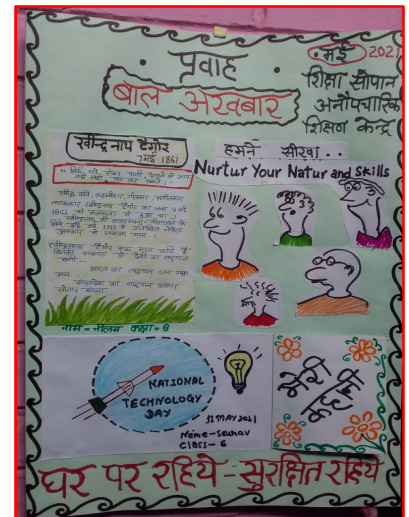
[Sopan Anaupcharik Shikshan Kendra \(SASK\)](#)

E-Samvad with studetns

As we know, Covid cases were rising in April and May month, due to this SASK started a new way of teaching methodology to be in touch with students. Ms. Seema Verma, coordinator SASK and volunteer Ms. Sunita Maurya made contact with the students through phone calls. They assigned the work to the students daily so students do study regularly.

Baal Akhbaar

This month also SASK released its Baal Akhbaar edition. Due to lockdown, this Akhbar was prepared by Seema Verma. Articles and content of the Akhbar were shared by the students through phone in which Neelam of class 8th wrote the article on famous poet Rabindra Nath Tagore. Ajit Kushwaha of class 7th wrote the information about the technology on the occasion of Technology day which is celebrated on 11th May every year. Many more things were also included in the Baal Akhbaar like a puzzle and zestful knowledge.



Do something new

May 2021 was still very hard due to second wave of Covid. To create interest among students in studies in this environment is very difficult. Seema ji always comes up with new things to help students. This time Ms. Seema Verma prepared a Mathematics model based on Even and Odd numbers. It encouraged the students to do some interesting activity even while staying at home. It will also help them in thinking. The model was prepared through hard paper and A4 papers at home. Students can prepare it on their own and learn by this method.



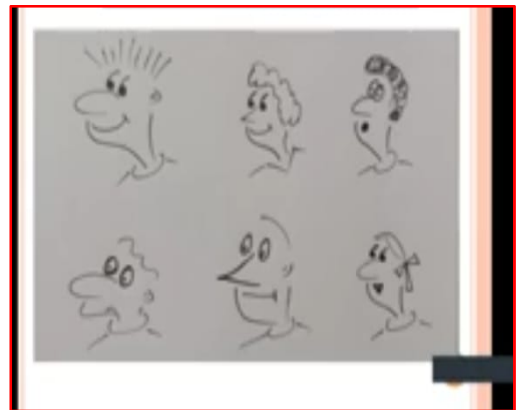
Barasirohi Evening Center (BEC)

Online classes

Due to corona outbreak, BEC continued its classes online. These classes were running through WhatsApp and Zoom App. Two WhatsApp groups were created. One is for class 10th and the other is for class 6th to 8th. These classes were managed by BEC volunteers and IIT Kanpur students. They are not only giving classes on their regular subject but also taught other subjects like reasoning and puzzles.

Guest Session

There was a session on "Nurture your nature and skill" on 19th May organized Mr. Abhishek Dass for all Shiksha Sopan students. The session was based on the skills and nature of human beings. This session was very effective for all the students. All the BEC volunteers and students joined this online session and learnt a lot. They started creating their own cartoon pictures. It gave them a new dimension of learning.



Learning craft and painting at home

Extra-curricular activities are very important for school-going children. It helps them to enhance their skills beyond textbooks. In the same spirit BEC gave craft classes through online mode to its students. It started showing impact. Divyanshi made photo frames, paper pots, baskets, etc. Khushi, Payal, Tapasya, and Khushbu learnt nature painting and stroke painting.



World hunger day

It is pathetic that with so much of advances in Science and Technology, still there are people who do not get food to survive and the world still celebrates World Hunger Day on 28th May. BEC arranged a session on this discussed the issue with the students. BEC volunteers emphasized that we should not waste the food and consume it properly. If possible, we should donate any surplus food to the needy people.

Sopan Ashram Eevning Center (SAEC)

Online classes

In the month of May, SAEC started the online classes for std 11th students. As the Government canceled the 10th board exams, Mrs. Anupama Sharma, co-ordinator of SAEC took this step and made Whatsapp group for these children. Mr. Biplab who is residing in Taiwan at present, is giving classes of Physics. Mr. Deepak Sahu from Orissa and Ms. Shivani from Dehradun are taking online classes of Maths and Chemistry respectively.



Library

Due to lockdown, the Library was also running online. Mrs. Pushpa Tripathi, coordinator, library connected all the members virtually to share the variety of knowledge among all. The library celebrated Labor day through Google meet and told all the members present that why we celebrate this day every year. Apart from this, various activities related to academics were also running online under the guidance of Mrs. Pushpa Tripathi. A benefit of online sessions is that even the family members joined the session once they got interested in the topics. Some of the family members also gave attractive online academic sessions. Ms. Anchal Agrawal doing job in IIT Kanpur gave a Kitchen chemistry session and discussed about acid, base etc using kitchen items like turmeric etc. She also introduced about litmus paper to the audience.

अंधकार को क्यों धिक्कारे, 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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