

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter August 2022

Dear Readers, Greeting from the Shiksha Sopan family. In the month of July Variety of events conducted like scientific excursion, science show in village, Jawahar Navodaya Vidyalaya PGT Physics workshop at Noida. Alumni meet of SASK students and volunteers. Regular programmes like evening learning centers, Library, Sopan Anupcharik Shikshan Kendra are running well. The brief report of this month is given below for you.

Central programs

Scientific excursion at Sopan Ashram 7 – 8 July

The Scientific temperament inculcating among the students is noticeable and Sopan Ashram is completely ready for it. The whole campus is developed in such a way that gives a great feeling of Science in every way possible.

A two-days scientific excursion program was organized at Sopan Ashram. Class 9 students of Shri Ram Janki Inter College, Bithoor, Kanpur visited in group of 40. First day 40 children with their teachers came. Sopan Volunteers and M.Sc students, those who were participating in Competence course helped during the whole visit. Mr. Ranjit Kumar, Coordinator Science Cell managed both the days of visit. First a brief description about Sopan and its activities were given and after that children were divided into three groups for Lab visits. We prepared three labs for these groups. One of the labs was acquainted with exciting experiments like primary and secondary colors, center of mass, electrostatic charges, etc. In second lab, experiments were arranged related to magnetism. Similarly, in the third lab or room, scientific instruments and tools were in display. Children also learnt how to solve different type puzzles/tasks during their lab visits.

Students visited all three labs, in each lab we engaged them for about forty minutes. After forty minutes every group was swapped for the other lab. Next day another group of class 9th visited. This visit planned by Mrs. Rita Sanghal and she was also present with the manager of the school to motivate the children. Children learnt many more things including how to use different tools during cutting, filling, drilling, hammering etc. Students wanted to spend more time at Sopan Ashram with Verma sir and others. They promised us that they will visit again and see other experiments which they couldn't see in this visit.



Small Experiments Big Learning

The children coming to study in the Sopan Ashram evening Center are provided weekly experimental class. The Science cell team members Mr. AMIT KUMAR BAJPAI, Mr. RANJIT KUMAR, Mr. Yogesh Jha, and Mr. Vinay Kumar Mishra give weekly classes to these children. Live experiments showed to the students by the team related to the topics which they learnt in their theory classes were cleared very much through this. The experiments are supposed to be very small and low cost but the learning through them is too big. All the students are always excited to join experimental class and they wait for this weekly class.



STAPPLE Program

This is a very hit program of Science Cell, Science Tables At Public Places and Learning Experience (STAPPLE) which is coordinated by Mr. Vinay Kumar Mishra. He chose one village every month and visit that place, meet the villagers and tell them about the Program. One of the villagers coordinated with Vinay ji and arranged the session.

This time the program was conducted in Mangalpur village on 27th July. It was conducted in the Milan Kendra. This place and program arranged by Shri Gangaram Ji. A total of 11 eye catching experiments were demonstrated by our Sopan Team Members. The efforts were to develop an awareness of education in those who were present. After the scientific session, a competition related to the session was organized in which almost all the questions were answered correctly by the audience. Those who gave the correct answer were given a diary and a pen from Shiksha Sopan. At the end of the program, everyone sang a song by Sopan Dheyay Geet, "Desh Hame Deta hai Sab Kuchh." The whole program was very encouraging for audience as well as performers of the experiment.



Jawahar Navodaya Vidyalaya Workshop

18-21 July, a 4-day workshop was held in Training Center of JNV at Noida Sector 62. 38 PGT Physics of Jawahar Navodaya Vidyalaya (JNV) attended the workshop. Dr. H. C. Verma from Shiksha Sopan, Mr. Anil Kumar Gupta, member of JNV and Commissioner Training of JNV, Mr. Ranjit Kumar inaugurated the workshop.

We did one preparation workshop at Sopan Ashram in the month of April and the news published in our May 2022 newsletter. In that preparation workshop we developed academic content for PGT Physics. Four pretests and one kit of experiments were developed. The content was used in the following four days JNV workshop,

Four broad topics of Physics Mechanics, Electricity and Magnetism, Optics and Modern Physics were covered. Each day one topic was covered by our one senior resource person. Dr. H. C. Verma sir all the time present during the session and take part in the discussion mainly. First we gave pretest to the teachers and then demonstration experiments after that discussion take place. Our resource persons of the workshop were Mrs. Pragya Nopany, Mrs. Smita Fangariya, Mr. Mukul Rathi and Mr. Ranjit Kumar. Teachers were very happy to interact with all the resource persons and appreciated the academic content which was created by us.



Sopan Anaupacharik Shikshan Kendra (SASK)

Alumni and Volunteers Meet

On 2nd July, SASK conducted alumni and old volunteers meet at SASK premises. Ms. Seema Verma invited them and informed about this program over phone calls, all the Ex-students of SASK form batch 2009 to 2021 were invited for this special meet. The main motto of the event was to connect all the people who were associated with Sopan as students and as volunteers



Dr. H. C. Verma and Dr. Sameer Khandekar offered wreath of flower on the photo of Maa Saraswati followed by Saraswati Vandana.

Ms Seema Verma, Coordinator, SASK welcomed all the alumni and other guests. The program was hosted by Mr. Ranjan Upadhayay. He invited all the present members to share their past views among them. Students and volunteers remembered their old days which they spent at Shiksha Sopan. Mr. Najir, Mr. Jai Prakash, Mr. Pramod, Mr. Dharmendra and Mrs Poonam also shared their views. Mr. Amit Kumar Bajpai recited some motivational songs and other members also recited the lines with him. Mr. Atul Kumar, a senior volunteer of Shiksha Sopan gave brief introduction of running activities.

At the end, Dr. H C Verma gave blessings to the alumni and motivated for approaching towards success in their life, along with this Dr. Sameer Khandekar gave speech about the core values of Sopan in society. Every alumni was very happy for being at SASK and memorize their good days at SASK. For closing the ceremony, our Senior Volunteer Mr. Jay Prakash Maurya gave vote of thanks.

Reopening

From 4th July, SASK reopened after summer vacation. On the very first day all the children showed their holiday homework to the volunteers and also discussed what they did during their summer holidays. They also told how they utilized their holidays in effective manner.

Mango party

As we all know mango is the everyone's favorite fruit in summers. So on 15th July SASK organized a Mango party for the students and volunteers. Ms. Seema Verma distributed Mangoes to every one and also gave the knowledge of different varieties of mangoes, after that every one enjoyed the taste of mangoes.



Academic activity

In the month of June, SASK conducted various activities related to academics as well as Cocurricular.

SASK conducted reading competition from class 3rd to 8th, In this activity children were given two paragraphs of Hindi to read, paragraphs were different for everyone. Everybody read with full of enthusiasm. This competition was organized to make children aware about our mother tongue. Selections of the children from every class was done by Ms. Sunita Maurya which are given below –



Class-3rd - Avantika–First,

Anshika – Second,

Pranshi –Third

Class-4th - Kuldeep–First,

Himanshu– Second,

Ayush –Third

Class-5th - Durgesh–First,

Mohan– Second,

Aakrat–Third

Class-6th - Muskaan–First,

Shreya– Second,

Aayan–Third

Class-7th - Divyanshi–First,

Shraddha kamal– Second

Class-8th - Ankit–First,

Sonam– Second,

Ajeet–Third

Consolation Prize – Supriya, Gungun, Shiva Kushwaha

Craft Class

Apart of this, SASK also organized art and craft class under the special activity which is organized once in a month. In this class children learnt about paintings. Roopa & Gungun of class 6th and Sonam of class 8th made a beautiful painting of Lord Ganesha.



Book distribution

On 28th July, SASK distributed the books to their children. This program was inaugurated by Mrs Pragya Khandekar by honoring a flower garland to of Maa Saraswati's portrait. She distributed the new books among the children. Everybody was very happy after getting the books and thanked to Pragya Mam , At last Coordinator of Seema Verma gave vote of thanks to all.



Baal Akhbaar

In the July Edition of Baal Akhbaar, many articles were published which is given below like in Hamari Kavita Column. Manshi of class 4th presented poem "Varsha", Ankit of class 8th gave information about world population day which was held on 11th July, Shraddha of Class 7th wrote about "Guru Purnima", Sonam of class 8th gave tribute to our Missile Man Dr. A P J Abdul Kalam on their death anniversary, Divyanshi of class 7th wrote about Baal Gangadhar Tilak and Chandrasekhar on their birth anniversary which was on 23rd July and at last Lalit of class 8th wrote for Kargil Vijay Diwas on 26th July.



Sopan Ashram Evening Center (SAEC)

As we mentioned in our July 2022 newsletter about the 7 days camp organized at Sopan Ashram. 100 students were participated in it. An exam was conducted on 29th June to select the students for enrollment in SAEC. The result was announced on 5th July. 60 students were selected for regular classes at Sopan Ashram.

❖ Before the class, students were called at Sopan Ashram along with their parents on 7th July 2022. All the selected students and their parents were informed about the activities of SAEC. They all were told about how SAEC will be run and what's the propose of this. Dr. H. C. Verma sir and other volunteers interacted with their parents. The focus of the meeting with the guardian was to inform about the structure of the class and the fact that we will not cover their syllabus but we will enhance the skills among the students. We were happy to know that everyone agreed to this positively.

❖ The whole number of students were divided in 3 groups class wise for regular classes. First group for class 6-8 students, Second group for 9-10 and 3rd group for class 11-12. The classes were started from 21st July and the evening center is running under supervision of Mr. Vijay Mishra. A schedule of evening center also created for volunteers.

Barasirohi Evening center (BEC)

Special Visit

On 6th July, Ms. Atika and Mr. Abhishek Savarnya, IIT Kanpur students visited and interacted with the children of BEC. She informed about the crisis which is going on at war between Russia and Ukraine. Apart from this, Atika ji also talked about the cycle rally of IIT students towards Delhi to meet with ministers to express their views on the war and share some ideas to stop it. So, Ms. Atika asked the children to give their respective opinions on this and write a letter to the government.



Games Day

As we know, along with study games is also essential for the children to make a Mental balance. Mental balance is very important for human life due to this, and humans can develop thinking power. For this, BEC conducted a game activity once in a month, and on the 9th of July, this activity was performed. This activity was conducted by IIT student Abhishek Savarnya, and where children enjoyed it so much.



Guru Purnima

As we know that Guru's place is higher than any place in the world. Guru is the only person who teaches everything from childhood. We celebrated Guru Purnima on 13th July at BEC. Where Ms. Kshma Dwivedi, Coordinator, Evening Center talked about why we celebrated Guru Purnima and what we have to do on this day. On this day, the BEC Coordinator wreath the flower to portray of God Buddha. Mr. Pushendra shared his experiences as teacher with the students. Students were very happy to interact with Pushendra ji and took blessings from both of them.

अंधकार को क्यों धिक्कारें, अच्छा हैं एक दीप जलायें

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

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