

Shiksha

Sanskar

Swavalamban



Shiksha Sopan

An Initiative of IIT Community for social upliftment

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

Newsletter June 2011

The month of May 2011 was completely packed with many activities. Shiksha Sopan organized a summer camp for children of Pratibha Poshan Yojana (PPY). A two-days counseling session was also organized for PPY 2007 batch. Shiksha Sopan's science team managed successfully 5-days workshop "National Workshop of Utashi Physics teachers (NWUPT-11).

A) Summer Camp for PPY-2011 batch

Shiksha Sopan organized a summer camp for 24 children of second batch of Pratibha Poshan Yojana. They are now studying in class 8th. These children have been selected through a two-level examination conducted by Shiksha Sopan and Talent Development Council (TDC). The complete details related to the examination have been given in the news letters of March and April 2011.

The inauguration of the camp was held on 8th May at Old SAC. The children came with their parents on that day. The inauguration was begun with Saraswati Poojan. Prof. H. C. Verma, Shri Amit Bajpai, Smt. Rita Singh and other EC members were present in the inauguration. A small introduction of Shiksha Sopan was given by Shri Amit Kumar Bajpai, Secretary. Prof.

H. C. Verma introduced Pratibha Poshan Yojana and told that this is an effort to reach out to the unprivileged, but talented students and nurturing their skills. Shri Ashish Bhateja explained the camp's schedule to the children and their parents. The children were excited for the summer camp. The inauguration ceremony ended with a delicious lunch.

This year we planned to teach children in a non-traditional way. We included speed mathematics, Hindi, and English in the academic curriculum. Speed mathematics and puzzles were included to enhance children's mathematical calculations and to sharpen their logical and rational thinking. Shri Vaibhav Jindal, an IITK student, taught speed mathematics in an interesting way. The children enjoyed this subject the most. Mathematics was also taught according to the syllabus of UP board. This class was taken by Ashu Chaudhary and K. Venkata of IITK. We taught Hindi through a different method. We kept around 80 Hindi story books in the camp and children were asked to read any story book anytime they want. Everyday after dinner, they were asked to write whatever they read on a single page, and next day it was evaluated by a team of IITK faculty, students, and Opportunity School's teachers.



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Ms. Paridhi Athe, an IITK student, showed some videos on scientific phenomenon. A robotics session was also conducted by the Mechatronics laboratory of IIT Kanpur. Shri Rajendra ji came with some robot kits. He told children about robots and their use in our life. After that, kits were distributed to the children. They were asked to assemble the kit to make a robot, which imitates the motion of a mouse. Children were very happy to make this small robot. Some classes of drawing and paintings were taken by Varun Modi and K. Venkata. In the evening, one and half hour session was given for the sports. Children were interested to play cricket. Therefore, special arrangements were made to play cricket. Opportunity school's ground was used for this purpose. The summer camp's aim is to enrich students culturally. Keeping this in mind, the students were given a one-hour cultural class, in which lectures on Philately, Sanskrit shlokas, our responsibility towards society, Jeevan Vidya, importance of prayer, Shiksha Sopan, etc. were taken by IITK faculty, students, and Shiksha Sopan volunteers. Shri Deepak Raje Ji, former teacher at Pt. Deen Dayal Upadhyay Sanatan Dharma Vidyalaya Kanpur, visited the camp and told stories to the children. Dr. Kaushik Bhattacharya of Physics Department came to play Congo for the children in the cultural class. Shri Anil Gupta, Shri Gyanendra Singh and Shri S N Aggarwal from Talent Development Council (TDC) made a visit to the summer camp on 20th May 2011. They shared their lot of valuable time with the participants discussing about their future plans and motivated children to take up the cause of nation building. Shri R. C. Gupta of TDC also visited the camp several times along with his wife. A one-hour astronomy session was also organized with the help of Astronomy club of IIT Kanpur. Children learnt about the planets, galaxies, binary-star. It was the first that they saw Saturn planet and they were very amazed to see the rings around it. The first part of the summer camp ended on 26th May. Second part of the camp was organized by TDC at Saraswati Gyan Mandir Kanpur for three days, in which 19 students of Pratibha Protsahan Yojana also participated with these 20 students. They learnt many experiments in Anveshika. They learnt the principle of Vernier Calliper at Anveshika and also learnt to make it on a cardboard. Prof. H. C. Verma taught periodic table and electronic configurations to PPY children in the first part of the camp at IIT Kanpur.

A game was also designed by Prof. Verma on electronic configuration of first 18 elements in the periodic table. The children enjoyed the game. We are sure that they will never forget the electronic configuration of these 18 elements. The second part of the camp ended on 29th May. The closing ceremony of the summer camp 2011 held at IIT Kanpur on 30th May. The children went home with their parents. They were very enthusiastic to come again for the summer camp.



B) Two-days counseling session for PPY 2007 batch

PPY 2007 batch students have given their 12th class examination. It is very crucial to make a good career choice at this time. Therefore, we called them along with their guardians for a counseling session on 30th May. Prof. Verma, Dr. C. S. Sharma, and Shri Ashish Bhateja were in the panel made for the counseling. They had one-to-one interaction with each students along with their parents. The suitable career options were suggested by the panel considering the students' performances in the summer camps, their capabilities, and interest. Two motivational lectures were also taken by Prof. H. C. Verma and Prof. A. K. Sharma.

C) Science Team in NWUPT -2011

Shiksha Sopan's science team proved their capabilities once again in the NWUPT-11, a National workshop organized by Physics Department IIT Kanpur and Vigyan Prasara in collaboration with Shiksha Sopan, and Anveshika. Our science team did every task from administration to designing new experiments for the workshop. Deepak Agnihotri, Ranjit Kumar, Deepak Mishra, Pawan Srivastava, and Anurag Pandey were the team members of science team who were engaged in the workshop.

Shiksha Sopan appreciates the work done by them. Shiksha Sopan also made registration bags for the workshop. A cultural program was also organized as a part of NWUPT-11 in which children of our evening centers, Sopan Vidyalaya and PPY (Junior and senior) participated. NWUPT participants also participated in the cultural program along with the Shiksha Sopan's children.



D) Regular Activity of Shiksha Sopan

Regular activities of Shiksha Sopan ran well due to hard and smart working of Volunteer. Some details are given:

Shiksha Sopan Library-

Presently, the demand for new books is rising in Sopan Library, Nankari. The Demand for civil books is more. Book lovers are regularly visiting the library & are taking benefits out of it. Moreover, children from Ratanpur area have also started visiting the library which shows the positive impact of library on everyone.

Pratibha Poshan Yojna (J)-

For the first half of the month, students at PPY Centre were stimulated and trained for the upcoming FA Examination. In the cultural evening, students gave several vivid dance performances. On the academic front, Saurya scored highest marks in Hindi and grabbed merit certificate for the same and brought laurels to Sopan.

SAC Centre-

At present the number of students attending classes at SAC Centre is 20, the population is thin as most have left for their home after school examination. Students of Sopan Vidyalaya also made presentations in the cultural evening (25th May 2011). Classes are being conducted on regular basis here since 18th May 2011.

अंधकार को क्यों धिक्कारे, अच्छा है एक दीप जलाये

Other Informations

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

How to donate : The cheques/draft for donations should be made in the name of "Shiksha Sopan" payable at Kanpur. Doners may kindly give their personal details such as name, postal address, email address, so that the receipt, updates etc. may be sent. One can also make online transfer to Shiksha Sopan account in State Bank of India, IITK branch in the Account 10426002488 in the name "Shiksha Sopan". People in US can use the link <http://indolink.com/iitk/> to donate through IIT Kanpur foundation using credit cards.

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