



Shiksha Sopan

An Initiative of IIT Community for social upliftment

Reg Office: 391, Nankari, IIT, Kanpur 208016

Newsletter July 2010

The main activity in the month of June was summer camp for students of Pratibha Poshan Yojana (PPY) senior. Apart from this, the Swavalamban Kendra courses, Gahan Adhyayan Kendra classes, and Evening centers also ran well despite the hot and humid weather of June in Kanpur.

PPY summer camp 2010

The 3rd and last Summer Camp of Pratibha Poshan Yojana, for the children selected in this scheme in 2007, started on 22nd May as mentioned in the June 2010 Newsletter. This year 10 out of 19 students under PPY scheme, who are in class 12th now, were selected for the camp based on their performance in Study materials, written test and 10th Board exam result. The highlights of the camp were Effective Teaching Methodologies, and Activities for all round development consistent with the goals of Shiksha Sopan to inculcate human and social values among the masses.



Group Photo during the Closing Ceremony on 27th June

The lectures were made very interactive. All children were made to answer small questions or work on small exercises to continuously monitor the level of understanding being developed. Lectures were backed up by Special Tutorial classes by a different instructor and were very helpful for the students to get deeper understanding of the concepts. Science classes were supplemented by sessions on experiments planned in advance to give a realistic feeling of the theory taught in the class. As an example, there were lectures on Capacitor and in the corresponding experiment session all children made capacitors using Aluminium kitchen foils and papers (as dielectric) themselves and measure the capacitance. Students enjoyed the science learning and also learnt the art of demonstrating experiments from Shiksha Sopan science team.



Children studying during a class in the camp

To keep the students aware about the outside world, some special lectures were also organized. A special lecture on science experiments was given by the legendary Science Communicator Mr. Samar Bagchi from Kolkata on the first day of the camp. He demonstrated various experiments related to Newton's laws, Air pressure etc. Students enjoyed the experiments. Abhinav Malasi, an IITK student in the Department of Chemical Engineering, gave a powerpoint lecture on "IITK Birds and Wild Life" with some video clips as well. A lecture on career counseling was taken by Mr. Chandra Shekhar Sharma, a PhD student of IITK and senior member of Shiksha Sopan.

There were two more special lectures, "Qualitative Graph Plotting" and "Philately" by two IITK students, Satyaki and Manoj Moharana. In addition to this, there was one special lecture on "Scope of Journalism" taken by Sri G P Varma, a senior reporter of Hindustan Times, Kanpur City. Mr. Chandra Shekhar Sharma alongwith another IITK student Priyanka has conducted a Science and GK quiz which was enjoyed too much by all students.

To cater the need of good physical exercise of the whole body, a one hour slot was fixed for sports activities in the evening, which were well coordinated by Shiksha Sopan local volunteers. Another slot of 1 h before dinner was designed

for various activities like cultural and group discussion. An essay writing session on "Indian Culture" was organized by Ms. Seema, one of our Sopan Vidyalaya instructor. Each Sunday, 2h tests were conducted based on the topics covered in that week. On one Sunday, a local excursion trip to Shobhan Temple was arranged while on another Sunday, another exciting trip to Agra was arranged. All children were very happy and thrilled during Tajmahal and Agra Fort visit. On two of the Sundays, movie were also screened for their entertainment.

Considering the overall performance including academics and extra-curricular activities of children based on the all 3 summer camps, Amanpreet Kaur and Shiksha Shukla, both from Rura, Kanpur Dehat were selected for Best Scholar Award for PPY 2007 Batch.



Group photo during Taj Mahal visit



Prof. A.K.Sharma, HSS Dept. presenting "Best Scholar Award" to Shiksha

Planning for 10th Year of Shiksha Sopan

Shiksha Sopan is entering its 10th year in November 2010. The Executive Committee met on 2nd June and discussed the plans to celebrate the 10th year of foundation of Shiksha Sopan. Four major events have been planned in

2010 till November 2011. We plan to enter the 10th year with the implementation of the project "**Ghar-Ghar Mein Ujala**", proposed by Prof. H C Verma. We have decided to provide a LED based battery operated lamp in all the houses of Barasirohi and Ratanpur villages where there is no electricity and children are forced to study in kerosene lamps. We will have an **Inter IIT NGO Meet**, in which representatives from NGOs working for similar cause in all IITs will be invited for a two-day symposium. It has been also decided by all EC members to organize a "Mega" Annual Function of year 2011 in lieu of 10th year celebrations which will include a **Bal Mela. Shiksha Sopan Alumni Reunion** will be the last function of 10th year celebrations. Our past volunteers, who are presently working in India and Abroad, will be invited for the reunion. Exact details with dates will be finalized later and will be notified well in advance. Further suggestions are invited in this regard.

Higher education Cell

Shiksha sopan is supporting several bright children from the villages around who have gone for studies beyond class 12. Here are some updates.

Selection of Shubhangi in NIUS Camp

Shubhangi Shukla who got admission last year in B.Sc. at Dayalbagh Educational Institute Agra, got selected for a summer camp as a part of National Initiative on Undergraduate Science (NIUS) organized jointly by Homi Bhabha Centre of Science education and Tata Institute of Fundamental Research (HBCSE-TIFR). She was one of the 25 selected candidates for this camp out of the whole country. Although she couldn't participate in the camp due to her final semester exams, Shiksha Sopan feels proud on her achievement and wishes her a bright career ahead. She is doing very well in her studies too and got good grades in her 1st and 2nd Sem.



Ranjeet enters 2nd year of BCA programme

Ranjeet is our very active worker and has studied at our centers for several years. He is now doing BCA from CSJM (Kanpur) University and has passed 1st year successfully.

Donors needed for Ragi's MCA 3rd year

Ragi, the daughter of our dosa wala Mr. Ravi, who is currently doing MCA from a very good Govt. college, Madan Mohan Malviya Engineering College, Gorakhpur has just passed 2nd yr. with very good marks. Her overall study performance is consistently good from Class Xth onwards. Shiksha Sopan is supporting her MCA education for last 2 years. We need donors for 3rd yr. The expenses are Rs. 40,000 as college fee and another estimated Rs. 30,000 for living and other heads.

News

- Gagan Adhyaan Kendra classes for the academic year 2010-11 have started from this month with foundation classes of Maths and Science for Class IX-XIth std. Full schedule will start in July.
- Shiksha Sopan Vidyalaya is all set to re-open from July 1st. This year, we plan to use new teaching methods including science through experiments and study of mathematics in game mode. Also, we aim to provide meaningful computer education to all children of Class 5-8th Std. In addition, we wish to set up a lab of 50 science experiments for school children of Class 6-8th Std.
- A book on "25 Science Experiments with bottles" has been prepared by shiksha Sopan Volunteers under the leadership of Prof H C verma. It has been taken up by the leading publisher Bharati Bhawan and will come out soon.

Happy Married Life to Amit

Shiksha Sopan Joint-Secretary Mr. Amit Bajpai, our long associated volunteer tied the knot with Shikha on June 25th. Shiksha Sopan wishes both of them a very happy married life.



Sopan Scholarship for Junior classes

Shiksha Sopan needs donors to set up a scholarship scheme for children from surrounding villages and belonging to economically weaker section. Three scholarships for each of the classes from class 5 to 10 are planned. The expenditure involved is around Rs 60,000 per year for the whole scheme.

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".

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