

Shiksha

Sanskar

Swavalamban

Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter August 2015



The departure of Dr. A P J Abdul Kalam from this mortal world is an irreparable loss to our nation. He was a source of inspiration for the whole country, particularly the youth. Even in his last days, he remained connected. He has left a big void hard to fill. Shiksha Sopan deeply mourn his death. In the month of July, after summer holidays, various programmes of Shiksha Sopan started with full vigour. Shiksha Sopan Anaupcharik Shikshan Kendra and Evening centers too are being reorganized with new programmes. Science Cell is actively involved in organizing various workshops. Higher Education cell is also working very actively to give financial assistance to the children from underprivileged section to continue their studies beyond class 12.

Shiksha Sopan Science Cell Activities

Short Course on Basic Physics at IITK conducted by TEQIP

A short course on basic physics for some selected B Sc students was organized by Dr H C Verma at IIT Kanpur from 29th June to 11th July, 2015 under the banner of TEQIP, an MHRD initiative to improve technical education in India. The 2-week course was intended to give students a flavor of Basic Physics at UG level both in experiments and in theory. A total of 42 students participated in this course. It consisted of Lectures on Physics topics by renowned Professors, Lab activities, Educational tours etc.



Shiksha Sopan participated in organizing this 2-week camp by designing and implementing lab activities, management of sessions by different Professors and organizing tours to National Sugar Institute, visit to Wind tunnel facility, Air strip at IITK and excursion to Bithoor.

A special lecture on Shiksha Sopan activities was given by Mr Anurag Pandey, our joint secretary, to let the students know about outreach social activities we are doing in the villages close t IIT K Campus

Shiksha Sopan Higher Education Cell

Higher Education Cell is a program in which children from underprivileged section are given financial assistance to continue studies beyond class 12. In the current year we got 15 applications so far for the support. A subcommittee consisting of Dr Anurag Tripathi, Chemical Dept, Dr Rakesh Mathpal, Aerospace Engg Dept, Dr H C Verma, Mr Ranjan Upadhyay, Mr Anurag Pandey and Mr Amit Kumar Bajpai looked at the applications



minutely in a meeting and selected 12 applications for support from Shiksha Sopan. In this year we collected a total of Rs 62,000/- till date from all our sources for HE cell and made a commitment of Rs 70,490/- for selected 12 students. But as we got more applications and total requested amount from the applicants is Rs 3,53,320/. In addition we might get occasional requests in the coming months. We have a committed donor related to one of the faculty members who is donating Rs 50,000 every year for HE Cell. However, we do need more donation to meet the current demands. We appeal the community to donate for this cell.

In this year subcommittee of HE cell decided to talk to all applicants and call a meeting on 29th July, 2015 (Wednesday). After discussion with these students subcommittee decided to give the assistance to 12 students.

Shiksha Sopan would especially ask for two candidates in the current year request, Ishant Dudev and Vimal Kumar. Ishant is much fascinated about aero space egg and during his school days, he had worked with our students aero modeling club. In school he had made a big model of remote controlled plane and school used to proudly display that to all visitors. After 12 he has gone for Bharath University, Chennai in Aero space egg. His mother works as a cook in several families while his father does labour intensive work.



Vimal Kumar also comes from a very poor family, has completed his BCA from CSJM University and has gotten admission in MCA at NIT Agartala. It was a distant dream for the family and his father was in tears to imagine that the boy whom he never expected to grow more than a labour is going to a higher institution for Masters.



For both these students the cost of education is much higher than the family can contribute. They are likely to get some partial assistance in the form of institute scholarship, still they will need our support to a large extent.

Shiksha Sopan Anaupcharik Shikshan Kendra

Plantation at SASK

Plantation was done at SASK, Barasirohi on 20th July, 2015 (Monday). So many plants were put in pots by Sopan children. A Gardner from Barasirohi village came and taught about some plants. He told that we should plant trees near our houses and near our villages. He also told that we should plant trees on all the vacant places in our village or town where we live, and we should advise others to do so.



Special Classes on Craft

Some special classes on craft were organized by Ms Seema Verma on Saturdays in the month of July for children of class 6 to 8. In these classes children made attractive designs on wooden board. They also used some ceramic and fabric colors for making beautiful designs on it. All these children were trained by Ms Seema Verma and other school teachers.

Parent-teacher Meeting

A parent-teacher meeting was called on 27th July, 2015 (Monday). This meeting was called to discuss children's progress at school and find solutions to academic or behavioral problems. Teachers tried to convey that parents should also be concerned about the academics of children.

Internship Report by Ms Aishwarya Singh

Ms Aishwarya Himanshu Singh of B.A. LL.B. II year, Jamanalal Bajaj School Of Legal Studies has made a report on her internship experience at Shiksha Sopan.

She writes that "First day involved some great efforts because I was all new to the New SAC centre and my first day first task was to introduce myself before the kids there (more than 3 dozen in number). There were kids from 5th -10th standard. Now the big deal was to teach them something that would benefit both the kids and the teenagers i.e. something that would match up to the interests of all age groups there and in which everyone could participate and make the best out of it. I had not pre-planned anything as such but it clicked in my mind the moment I saw those kids that I could teach them the art of paper folding craft i.e. Origami, so without wasting a second I just started giving them my first lesson, actually my first Origami lesson.



I distributed the pages and started making my first craft a Box and simultaneously explained them every step that was to be followed. Not so late did I had by my side nearly 25 boxes. Amazing they were!

Instead of teaching them origami again, today I had something different in my mind for them. Today I divided them into six teams 4 members each team and conducted seven rounds of Word Building , under which the kids were given a word and they had to break that word, use the alphabets in it and make new words (as many as they could). Everyone played really well. But to my disappointment I noticed that the kids still needed a lot of improvement in their vocabulary. As there were simple words that they had no idea of. Both me and the kids got accustomed with each other. Now we were very comfortable interacting with each other. No hesitation, no fear and no grudges (obviously). Smooth and calm this too passed with the game of Word Building."

In conclusion she writes that " Well!!! the 16-days internship under Shiksha Sopan was nevertheless both memorable and beneficial. From the atmosphere to the staff everything was adaptable. I had no trouble in finishing any work that was given to me.

At the New SAC centre my experience was even better than the one I had at Nuclear Lab. My main objective behind conducting a bunch of varied activities was to develop theoretical skills along with recreation and I did nothing new as the institution itself believes in Knowledge that is not imposed but that is experienced and gained through experiments and other practical applications."



Other Informations

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

How to donate: [Shiksha Sopan](#)

(a) You can pay through credit/debit card by going to www.godparents.in, clicking "support a child" from the left top panel, selecting Shiksha Sopan from the "caretaking NGO" list at the bottom left of the page and then selecting a child from the list. Click on "Be my Godparent" below the photograph.

(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**

(d). People in US can use the link <http://indolink.com/iitk/> to donate through IIT Kanpur foundation using credit cards.

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