



Shiksha Sopan

An Initiative of IIT Community for social upliftment

Reg Office: 391, Nankari, IIT, Kanpur 208016

Newsletter January 2010

The last month of the calendar year 2009 was packed with activities. Swavalamban Kendra courses, Gahan Adhyayan Kendra, Evening centers, Science Cell, all had some special programmes. Quality was the keyword. Here is a description of the major activities of this month.

Evening Learning Centers

SAC

At SAC Center, four children, Sunil, Kirti, Deepu and Alka, were given prizes for having hundred percent attendance in the month of November. The prize was given by Mr Sohan Lal Yadav, Yoga Teacher for IITK CPA students, on 21st December. This center will make this a regular event and honor children not missing even a single class in the month.

Mr Yadav gave practice of NAUKASAN, BHUJANGASAN and VAJRASAN to the SAC center children on 21st December. He explained the benefits of all these, recommended timings for doing these and for not doing these and so on.



Mr Yadav giving 100% attendance Award



Bhujangasan by children



Studying their chapters

BARASIROHI

At Barasirohi Evening Center they started teaching using charts and diagrams. The first exercise was to explain Solar and Lunar eclipses using this method. The volunteers as well as the children enjoyed this method.

Last fifteen minutes of each contact session at Barasirohi Evening Center is used for cultural practices. Under this scheme, different activities are performed on different days of the week. Three stories, Chacha Nehru, James Watt and Aaruni were told to children in this month. Other programmes in this series were Singing songs, General knowledge and Yoga.

Ratanpur

In order to reach larger masses in the village and to have closer interaction with the people, Ratanpur Evening center conducted a Sundarkand Reading Programme on 19th December. Through individual contacts the message was given to all houses in the village. A very good participation including females was finally achieved and more than hundred persons participated in the event.

Ladies themselves presented inspirational songs after the Sunderkand reading. Shiksha Sopan volunteers including Mr Amit Bajpai put forward the expectations from the people in sending their children to evening center and proper back up at home.

Since then, the attendance at the center is improved and about 40 children come regularly despite the biting December cold and utilize the time more effectively.

Two more volunteers, Amit Gautam and Dharmendra have been given in the working team of Ratanpur Center.



Sundarkand at Ratanpur EveningCenter

Sopan Swavalamban Kendra

30 girls of Barasirohi were doing Sewing course in December and they learned Salwar Suit making. No other course ran in this month.

Alumni Association of IIT Kanpur gave an order of making cloth bags to be used in various events they conduct. In the 25th reunion of 85 batch and 35th reunion of 75 batch, these bags were used as Registration bags given to participants. The last line of the print on the cloth is enlarged and shown at the right.



Manufactured by : Shiksha Sopan, IIT Kanpur

We are in process of making 10,000 such bags. These will be given to all the students and public invited on 8th February to visit IITK on Golden Jubilee Open House event. Mrs Pooja Misra and Jaiprakash Ji are coordinating the preparation of these bags.

Science experiment workshops

Science cell conducted various workshops in December in different cities of India. Ranjit and Rohit went to Ahmedabad and Bhavnagar for Science experiment demonstrations with Dr. H C Verma. Mr. Deepak Agnihotri, Science cell coordinator, went to Cochin, and assisted Prof. Verma in successfully conducting Teacher's workshop there. One more Shiksha Sopan volunteer Deepak Mishra went to New Delhi for Science experiment workshop at Amity International School, Vasundhara. At all these workshops the teachers appreciated the methodology of experiment based physics teaching. Everywhere the organizers and the participants praised the performance of the Shiksha Sopan volunteers in smooth conduct of the workshop. Bhavnagar, Cochine and Vasundhara organizers also gave a donation for Shiksha Sopan Science activities.



A Science Teachers Workshop was arranged for teachers of Hardoi district by Shri Satish Chand. In presence of all District Education authorities, Shiksha Sopan volunteers Amit Bajpai and Sanjiv Kumar gave a day long presentation of Science experiments. It was so impressive that the authorities have requested to do it at bigger scales in other districts too.



Shiksha Sopan science cell has made an electric power supply which operates on manual rotation of a cycle wheel. The wheel is connected to a bicycle dynamo through pulley and tape. Rotation of the wheel creates electric voltage and this output is fed to an inverter circuit to convert it to 220 V AC. One can glow CFL lamps, charge mobiles etc with this arrangement. It is useful for places where there is no electricity line.



Satyaprakash ji showing how a CFL glows by rotating the wheel

The unit can also be used as a battery charger which can then be used in a standard inverter circuit. The main work is conceived and implemented by Satyaprakash ji, an unemployed youth of Nankari.

Sad demise of Prof. R. Balasubramaniam

A veteran academican known worldwide for his research on Delhi Iron Pillar, Prof. R. Balasubramaniam passed away on 9th December 2009. He was suffering from cancer since last few months. He was a Professor in the Department of Materials and Metallurgical Engineering at IIT Kanpur. He had great faith in Shiksha Sopan and always advocated for our activities among his national and international circle. Shiksha Sopan family prays to God to give peace to the departed soul.



Yaadein

In memory of her husband Late Mr. Jayant Kumar Srivastava, Mrs. Srivastava has given financial support for the education of two students of Gahan Adhyayan Kendra (GAK) for one year. Mrs. Srivastava runs a book shop in the shopping center of IIT Kanpur, famously known as Noble book store. She visited GAK personally along with her son on 16th December, the death anniversary of Mr Srivastava. She lit a diya before her husband's photograph and everybody prayed for the departed soul.



News

Shiksha Sopan Annual Function is scheduled on 10th to 17th January. It will consists of competitions open for all village children, Social awareness Rally with the Central Theme on environment and the 2 hour cultural show.

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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