Shiksha

Sanskar

Swavalamban



# Shiksha Sopan

An Initiative of IIT Community for social upliftment

Reg. Office: 391, Nankari, IIT, Kanpur 208016, PAN: AAFTS9743R

**Newsletter December 2015** 

In the month of November, Shiksha Sopan celebrated Dipawali, Children's Day and a lot of academic work has been done at Shiksha Sopan Anaupcharik Shikshan Kendra. Shiksha Sopan team members gave several workshops at different places and organized a teachers interaction program at IITK.

## Shiksha Sopan Anaupcharik Shikshan Kendra (SASK)

#### **Dipawali Celebration**

This year, Dipawali was celebrated in a different manner. Shiksha Sopan Anaupcharik Shikshan Kendra not only celebrated Dipawali by lightning the lamp but Students of SASK were trained in making gifts on the occasion of Dipawali. They made these gifts using ceramic, stones and fabric colors. These classes were taken on every Saturday in October-November. Ms Seema Verma, Principal SASK, distributed these self-designed and self-made gifts to all the well wishers of Shiksha Sopan.

The festival Dipawali was also celebrated at Barasirohi evening center on  $11^{\text{th}}$  November, 2015.



# Gift by Ashu ji and Shushma Ji

Ms Ashu Chaudhary, PhD scholar, IITK and Ms Shushma Yadav, PhD Scholar, IITK as well as Sopan EC members, decided to donate a mat to SASK. Both of them are associated with Shiksha Sopan for a long time. A program was organized for this beautiful cause and on 7<sup>th</sup> November, 2015 Ms Shushma and Ms Ashu donated this mat.

Ms Ashu and Ms Shushma talked to the children and motivated them. They also distributed chocolates among these children. Children became very happy on getting chocolates. Sopan children felicitated them by giving self-designed and self-made Dipawali greetings.

#### **Nutrition for SASK children**

Shiksha Sopan Executive Committee has decided to give some supplementary nutrition to SASK students. It could be bottled milk or Matttha from some reputed company such as Amul or NamasteJi, or any other item the school decides. The total budget approved by Shiksha Sopan for this programme is from CAF fund. In this month, on 26<sup>th</sup> November bottled Amul milk was distributed among the 75 SASK children.

## Visit by Dr Sandeep Patil

Dr Sandeep Patil, Director, E-Spin Nanotech Pvt. Ltd. visited Shiksha Sopan Anaupcharik Shikshan Kendra on 3<sup>rd</sup> November, 2015. He talked to the children and told them about his own successes story and the achievements. He completed his PhD from IITK in 2013. He got so many prizes, some of which are:

1.Micrography contest award 2011 IIT Kanpur. 2.Indian school of Business Hyderabad Scholarship.



Dr Sandeep Patil at SASK

- 3. Indian Leadership award for Industrial development by All India Achievers Foundation.
- 4. Spirit of Manufacturing Awards: Most Promising International Business Leader Award.

He told his own story so that children can learn from him. He also told the children about 3D-printing technology. SASK children gave him a beautiful gift. He promised the children that he will come again.

## Half Yearly Exams

Half yearly examinations have started since 26<sup>th</sup> November, 2015 for Students of Shiksha Sopan Anupacharik Shikshan Kendra. It is mainly to acquaint them with the examination system they will face in their later career. Syllabus completed up to the month of November was revised. They were also told about how to write examinations in a better way.

For the children it was a mix of written test and continuous performance. Credits were given for regular attendance, participation in various activities in the center, taking up responsibility and sincerity, performance in short term tests, etc. Students who perform well in half yearly exams will be encouraged by giving prizes.

# Maths trip by Sopan Volunteers

A one day mathematics trip in association with NSS was organized at Keshav Vatika, Awas Vikas, kalyanpur, Kanpur on 8<sup>th</sup> November, 2015 (Sunday). In this program 32 children of class 5 std. from Opportunity School, IIT Kanpur were invited. 8 NSS students and 8 volunteers from Shiksha Sopan were there to teach these children.

Mr Anurag Pandey, Mr Ashok Sharma, Mr Ranjit Kumar, Mr Dinkar Mishra, Mr Sunil, Mr Pawan Mishra, Mr Mukesh and Ms Archana Sharma were present there to teach the children. A lot of mathematics was done by the children. A small competition was also planned to make efforts towards improving the thinking skills in mathematics.



We trained them in making different type of circles and also discussed about radius, diameter and perimeter.

## **Shiksha Sopan Science Cell**

#### Workshop at Farrukhabad

Shiksha Sopan members are making efforts for spreading its effective teaching methodology for science education. Dr H C Verma, President Shiksha Sopan, Mr Anurag Pandey and Mr Ranjit Kumar gave a workshop at Rosy Public School, Fatehgarh, Farrukhabad on 21st November, 2015. Mr Anurag Pandey and Mr Ranjit Kumar showed a lot of science experiments and discussed about them.



Dr H C Verma talked about the methodology of science teaching. He also discussed some physics experiments among all the teachers and this teaching methodology was appreciated by the teachers. Mr Kanhiya Tiwari, Principal, Rosy Public School, managed the whole program.

# **Teachers Interaction program**

The Teachers interaction program was held under Rashtriya Avishkar Abhiyan in the premises of IIT Kanpur on 14<sup>th</sup> November 2015. The teachers were from different Rajkeey Inter Colleges and from different primary and junior government schools. The whole program was designed by Dr H C Verma, Professor, Physics department, IITK and President Shiksha Sopan.



This program marks the beginning of a long term association of Govt School teachers with IITK faculty to create a much more realistic and impactful Science education environment in schools. Dr Anurag Tripathi, Assistant professor, Chemical engineering department, IITK coordinated the interaction in which 15 faculty members from various departments and 75 teachers of different schools in Kanpur district participated.

Initial introduction was given by Dr Anurag Tripathi and Dr H C Verma followed by short messages and self introduction by all faculty members. After this teachers and faculty members were divided in subjectwise groups and they had more individual interaction. In a very open environment, the both sides shared their experiences and worked out strategies to make future interactions effective.



Shiksha Sopan took the responsibity of all management of this interaction. Starting from Registration, keeping contact details, contacting State Education Department, to the local logistics, all the deliberations were managed by Shiksha Sopan. The science experiments designed at Sopan Lab will be extensively used for future interactions. Mr Amit Kumar Bajpai, Mr Anurag Pandey, Mr Vipin Sharma and Mr Ranjit Kumar were the main architectures of the smooth running of the program.

## Visit by an IITK Alumni

Mr Sudheer Mittal, an IITK alumni with his wife visited the home of Mr Ishant Dubey, an applicant of Higher Education cell of Shiksha Sopan. Ishant is pursuing B.Tech from Bharat University, Chennai. He is not only an applicant but also like a family member of Sopan. He passed Pratibha Poshan Yojna in 2007 and Sopan took all care of his education from class 6 to class 12. Still he is attached with Sopan. Mr Mittal visited his home, talked to his parents and decided to help him. Mr Amit and Mr Anurag also went with them and told about many more things related to Sopan while walking on the way.

## **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 <a href="www.godparents.in">www.godparents.in</a>, 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" payble 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.
- (e). All donations are Tax free (up to 50%) under section 80/G.

Email Contacts: hcverma@iitk.ac.in, samkhan@iitk.ac.in, sopanbajpai@gmail.com

Postal Contact: Dr Sameer Khandekar, Dept of Mech. Engg., IIT Kanpur 208016

Dr H C Verma, Dept of Physics, IIT Kanpur, Kanpur 208016

Phone contacts: Mr. Amit 9506611484, Mr. Ranjan 9236086966