

Shiksha Sopan

An Initiative of IIT Community for social upliftment

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Newsletter July 2020



The month of June was beginning of Unlocking to gear up the economy of the country. But there were so many restriction to follow to prevent our self from pandemic Covid 19. Because of this Shiksha Sopan did not allow its centers to open and asked every volunteer to do work from home for the safety of everyone.

Launch of New Course

A new course of Dr. H. C. Verma is going to be launched on "Classical Electromagnetism -1" for B.Sc., M.Sc. Students, UG/PG teachers and also for Physics lovers. This course will be on air from 15th August and will be in Hindi language. Several lectures were recorded at the Shiksha Sopan studio in the month of June. There is no registration fee, participants can register themselves at the website – <https://bsc.hcverma.in/>. The registration was opened from 30th June and forum is open for all registered participants for discussion.

The course duration is approx 3-4 months. Three lectures will be released every week. Certificate will be provided by Center for Continuing Education, Indian Institute of Technology Kanpur to participants according the norms.

IIT Kanpur

announces 3 months online courses

Classical Electromagnetism - 1

by: Prof. H. C. Verma

Starting on August 15, 2020 at bsc.hcverma.in

Who should attend

- B.Sc. and M.Sc. students, Physics teachers teaching at UG/PG level, People interested in Physics/Maths background.
- Course can be done on any smart mobile phone or any computer with internet.
- Questions and discussion facility.
- No Fee at any stage.
- Language :Hindi

Schedule

Three lectures will be released every week, generally one each on Tuesday, Thursday and Saturday. The lectures can be viewed any time during the course duration. Four multiple choice quizzes will be held for evaluation.

Duration : (3 months approx)

Certificates

Certificates will be issued to eligible participants by Center for Continuing Education, Indian Institute of Technology Kanpur. Getting the certificate and grades therein will depend on attendance and performance in quizzes.

How to Register (Steps)

- 1- Open bsc.hcverma.in
- 2- Click on
- 3- Click on Sign In / Sign Up
- 4- Click on Create new Account
- 5- Enter the information asked
- 6- Click on - Create New Account
- 7- Check your e-mail for mail from BSc Physics Courses
- 8- Note the six digit verification Code
- 9- Go to the Registration Page and enter verification code
- 10- Choose a password for yourself, and enter in Reset password and Re-type password
- 11- Click on Verify and set password

Registration is completed

This course is offered under the scheme - Pandit Madan Mohan Malviya National Mission for Teachers and Teaching.

Powered by <https://mookit.in>

Register at : bsc.hcverma.in

Watching of Solar Sky at Sopan Ashram

There was an annular solar eclipse on 21st June after a long time. Our volunteers and selected kids were excited to watch the Solar Eclipse. Shiksha Sopan had arranged special Sun's filter spectacles to see the natural phenomenon. The event was organized at Sopan Ashram where the volunteers and students watched the eclipse with proper safety of eyes as well as keeping the social distancing.



Dr. H. C Verma interacted with them and showed the solar eclipse images using proper lens systems and also using plants and trees.

Achievements of Students

On 27th June board exam results were declared. As usual Shiksha Sopan students performed well in the exam. Every center of Shiksha Sopan was waiting for the result together with the students. Students and Volunteers did hard work to score good marks and they achieved it. The center wise details of result are given in next page.

Barasirohi Evening Center

from BEC, 06 students appeared in the High School board exam and and 4 in the intermediate. All students performed very well. Geeta Ji, Kshma ji, Pushpendra ji, and Rahul ji (Volunteer IIT Student) congratulated them over phone calls.

High School

1. Priya Sharma	- 85.5%
2. Ayush Gautam	- 85.3%
3. Alok Sharma	- 83.3%
4. Siya Tiwari	- 78.5 %
5. Pooja	- 78%
6. Mayank Diwarkar	- 70%

Intermediate

Ritik Tiwari	- 80%
Mohan Patel	- 68.2%
Deepika	- 61%
Priyanka	- 60%

Sopan Ashram Evening Center

Children of SAEC did very hard work for getting success in board exam and Volunteers of IIT Kanpur also gave full support to them by teaching in effective manner. This was not only the result of students but also the result volunteers because they took classes regularly of every subject and solved the queries of students. There were 15 students who appeared for board exam as given below

High School

• Piyush	85%	Sahil	68%
• Yashendra	79%	Mohd. Sahil	68%
• Nishu	78%	Ashish	66%
• Swati	76%	Uttam	66%
• Akriti	75%	Gayatri	64%
• Sagar	71%	Nandini	64%

Intermediate

• Ajay	70%
• Manish	56%
• Abhinandan	55%

- One of the student Piyush got author signed Hindi version of Concept of Physics "**Bhautiki ki Samajh**" from Dr. H. C. Verma sir
- Another students of SAEC Miss. Avani Sharma cleared the second stage of NIFT (National Institute of Fashion Designing)exam

Sopan Anaupacharik Shikshan Kendra (SASK)

SASK managed to do several activities inspite of the lockdown and restrictions on getting together. Some of these are described in next page

World Environment Day

Even after the locking down of schools and colleges all over the country , world environment day was celebrated on 5th June 2020 in its same traditional enthusiastic way under the protocol of Covid-19. Students of Shiksha Sopan planted a no. of trees with maintaining Social distancing. By explaining the major role of planting trees to save our environment, Miss Seema encouraged the children to make our planet greener. Later on the students celebrated the day by planting more trees in their home and neighborhood as well.



Tribute to the Mother

The news of brutal killing of a mother elephant in Kerala without any reason has shaken all of us. Concerning this, children of SASK showed the injustice happened with such an innocent living being through their paintings. They also shared their respective views on this unforgettable act of cruelty. Ankit of class 6th gave a message through this painting that "If we cant do good for anyone , at least don't do anything bad or worst" Similarly Ankit also shared his thought that, don't be just educated, be cultured and a human first. Recall that Kerala has 100% literacy.



Yoga Day

Students of SASK Celebrated the International Yoga day on 21st June by performing Yogaasan at their respective homes. With the help of mobile phones Miss Seema taught how to do Asanas like Padmasana, Tadasana, Surya Namaskar etc. and also told their benefits in the life.



Home Study Material

To maintain the interest in studies during lockdown Miss Seema prepared a home study material which includes interesting information. Activities like daily use sentences, action words etc. and some mathematics formulae with examples were included . This helped the children to do self study at their home.

This study material was prepared for the students from class 3rd to 8th class. With the help of this children can learn many things without books and can maintain their interest in studies.



Sopan Ashram Evening Center (SAEC)

The month of June is somehow good for Sopan Ashram Evening Center. This June, a new volunteer Miss. Priyanaka Chhabra, M.Sc student from Dhanbad joined Shiksha Sopan. She interacted with students of class 10 through online and taught Chemistry. SAEC has done many activities in this month.. Brief description of the activities is given in Samvad which is attached with this newsletter. The highlights are given below

- Celebrating Yoga day and watching Solar Eclipse on 21st June.
- Participation of Children in International Humanity Olympiad Competition 2020
- Performance of Children in Board Exam.

Barasirohi Evening center(BEC)

In the Unlock period students were still not allowed to take physical class. So the online classes were going on as usual through whatsapp group.

Sopanian in Air Force

A student of Barasirohi Evening center Master Ashwani Nishad is selected in Indian Air force as Airman. He is attached with Sopan since 2009. He is very active and hard working member of Sopan. He had a dream to join defense and serve our country and for achieving it he did very hard work. He is going on training on 6th July in Karnatak.



Environment day Celebration.

On 5th June BEC celebrated Digital Environment day with children. Geeta ji asked the children and volunteers to plant tree at their home or nearby places and take care of it on regular basis. Geeta ji also told the children about the benefits of plants in our life



Poem Writing

Children of Barasirohi Evening center also started writing poem to utilize the lockdown period. They wrote poems on the occasion of mother's day and dedicated their poem to their mothers. One of the students Rahul wrote a very good message which is given here.

मेरा लेख किसी एक माँ के लिए नहीं है, बल्कि उन तमाम माओं के लिए है, जो की भारत ही नहीं अपितु विश्व के भाग्य विधाताओं का निर्माण करती है। माँ के लिए एक दिन नहीं हो सकता है, अपितु यह सृष्टि के निर्माण के साथ शुरू हुआ, क्योंकि जन्म देने का काम तो ऊर्जा से शुद्ध कर्णों के निर्माण से ही चालू हो गया था। जन्म देने वाली माँ अपने बच्चे का पोषण करती है। मैं आपको झूठे तिलिश्म में नहीं रखना चाहता लेकिन ज्यादातर संताने शोषण करती है, चाहे वो धरती माँ हो या जन्मदायिनी माँ और उसी का नतीजा है की हम घरों में कैद है। मैंने सांसारिक जीवन में देखा है की माँ बाप सन्तानो का जीवन सवारने में एक उम्र बिता देते हैं और बच्चे उन्हें दर दर भटकने को छोड़ देते हैं। आज ही सही आओ हम सब प्राण करे की जीवन में कभी किसी माँ-बाप को तखल्लुफ में उम्र बसर नहीं करने देंगे और ऐसा कुछ लोग करते भी है। क्योंकि माँ बेटे के रिश्ते को निदा फ़ाजली कुछ यूँ बयां करते हैं-

" मैं रोया परदेश में भीगा माँ का प्यार दुःख ने दुःख से बात की बिन चिठ्ठी बिन तार "

Rahul

Science Cell

This month Science cell volunteers were fully busy in making small experiments related to Science. They are taking help from NCERT book of Class 8th under the guidance of Dr. H C Verma.

One of our science cell volunteer Mr. Vinay Mishra prepared the lab which includes the experiments used in SHARP course.



Library

This month the library coordinator Ms. Pushpa Tripathi contacted children on 5th June and impressed them to do plantation at their home for our Environment and told them benefits of planting. She also told them about tradition of our country which is now a days forgotten by the society.



- Children of Library also made paper masks to secure themselves from Pandemic Covid 19. This is easy to make at home and is very cheap.
- On 15th June there was a faceoff of Indian Soldiers with Chinese Soldiers at Laddakh border, in which our 20 Soldiers were martyred. Ms. Pushpa Tripathi together with children gave their tribute by observing silence for prefixed two minutes at their home..

अंधकार को क्यों धिक्कारे, अच्छा हैं एक दीप जलायें

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

How to donate: *Shiksha Sopan*

(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://www.iitk.ac.in/dora/donation/PayPal/> and Choose Shiksha Sopan Charitable Contribution to donate through IIT Kanpur foundation using credit cards. All donations are 100% tax deductible in the United States. IIT Kanpur Foundation (Tax ID: 94-3370645) is Tax Exempt under 501(c)(3) classification of IRS.

(e). All donations are Tax free (up to 50%) under section 80/G.

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