

# **Hislop College, Nagpur**

## **EK BHARAT SHRESHTHA BHARAT**

### **Cleanliness Drive**

As part of Swachh Bharat (clean India) campaign announced by Rashtria Uchhatar Siksha abhiyan, NSS Unit of Hislop College is observing cleanliness fortnight from 16<sup>th</sup> January to 30 January, 2020. As part of scheduled programme, on 16<sup>th</sup> January i.e. the first day of the cleanliness drive was inaugurated by principal of Hislop College, Dr. Prashant shelke and Vice-Principal Dr.Pratik Micheal. The Objectives of the Programme is to bring awareness among the civic community regarding cleanliness, hygiene and healthy surroundings and make environment congenial. The NSS volunteers of the college took initiative to clean the Departments, class rooms, college corridors, play ground, parking areas and surroundings, and also removed plastic and paper waste in and around the college. This cleanliness drive initiative was monitored by NSS Programme officer Mr.Milinind Ghate, Mr.Chandrashekar Farkade, and committee members of NSS.



## **ePOSTER MAKING COMPETITION (22- JAN- 2020)**

The **DEPARTMENT OF CMC** organized an **ePOSTER MAKING Competition** regarding **WATER CONSERVATION** on 22-Jan-2020 under the guidance of HOD Dr. Mrs. Jigisha Naidu. The competition was aimed to inculcate the knowledge of fresh water management, general awareness of this natural resource and to ensure availability of water for future generations.

The students eagerly participated for making ePosters during Swachhata Pakhwada 2020

Winners were :

1<sup>st</sup> prize won by        Mr. Hitesh S.Kadu                    BCCA IV Sem

2<sup>nd</sup> prize won by        Ms. Gayatri Yadav                    BCCA IV Sem

Enthusiastic participation and teamwork of students was observed. Nearly 12 students participated, the HOD Dr. Mrs. Jigisha Naidu felicitated the winners.





# HISLOP COLLEGE, NAGPUR

DEPARTMENT:-COMMERCE MANAGEMENT AND COMPUTER

NAME:-HITESH S KADU

CLASS:-BCCA I YEAR (IV SEM)

## TOPIC NAME:-WATER CONSERVATION

**Water conservation** day is celebrated on 22nd of March. Water conservation includes all the policies, strategies and activities to sustainably manage the natural resource of fresh water, to protect the hydrosphere, and to meet the current and future human demand. Population, household size and growth and affluence all affect how much water is used. Factors such as climate change have increased pressures on natural water resources especially in manufacturing and agricultural irrigation.<sup>[1]</sup> Many countries have already implemented policies aimed at water conservation, with much success.<sup>[2]</sup>

The goals of conservation efforts include: Ensuring the availability of water for future generations where the withdrawal of freshwater from an ecosystem does not exceed its natural replacement rate.

Energy conservation as water pumping, delivery and wastewater treatment facilities consume a significant amount of energy. In some regions of the world over 15% of total electricity consumption is devoted to water management.

Habitat conservation where minimizing human water use helps to preserve freshwater habitats for local wildlife and migrating waterfowl, but also water quality.<sup>[3]</sup> The water that leaks from aquagaurd should be collected and could be used for household works.

The ways by which water can be conserved are -

Do not leave tap open.

Do not open the tap and run away.

Do not leave tap open while brushing; etc.

### WATER SAVING TIPS

Turn off the water while washing your hair



Don't use running water to thaw food. Defrost food in the fridge.



Put tissues and cigarette butts in the bin - don't flush them



Don't fill your swimming pool and use a cover to prevent evaporation



Install water-saving shower heads and low-flow tap aerators



Don't use a hosepipe to wash your car. Use a bucket.



Use your dishwasher and washing machine only for full loads



Water your garden with a watering can rather than a hosepipe.



When washing dishes by hand, don't leave the water running for rinsing



Log water leaks in your neighbourhood with your local municipality



Collect cooled water used for cleaning and cooking vegetables to water pot plants



Use your water meter to check for hidden water leaks



Kettles should not be filled to the brim but with just enough water for your needs



Water conservation programs involved in social solutions are typically initiated at the local level, by either municipal water utilities or regional governments.

Common strategies include public outreach campaigns, tiered water rates (charging progressively higher prices as water use increases), or restrictions on outdoor water use such as lawn watering and car washing. Cities in dry climates often require or encourage the installation of xeriscaping or natural landscaping in new homes to reduce outdoor water usage. Most urban outdoor water use in California is residential, illustrating a reason for outreach to households as well as businesses.



**An ePOSTER MAKING Competition regarding FOREST CONSERVATION** was organized by the Department of CMC, Hislop College to create awareness & sensitivity among the students about the green environment. As Forest are called "The Lungs of the Environment", all students were geared up, realizing the value of (habitat) forest conservation, during Swachhata Pakhwada 2020 for making ePosters.

Winners were :

1<sup>st</sup> prize won by Mr. Kunal Deshkar BCCA VI Sem

2<sup>nd</sup> prize won by Mr. Rushikesh Bansinge BCCA VI Sem

The HOD Dr. Mrs. Jigisha Naidu felicitated the winners. Nearly 11 students participated and the competition was a huge success.



## Poster Making & Slogan Writing Competition on Forest Conservation *Swachhata Pakhwada 2020*

January 24, 2020

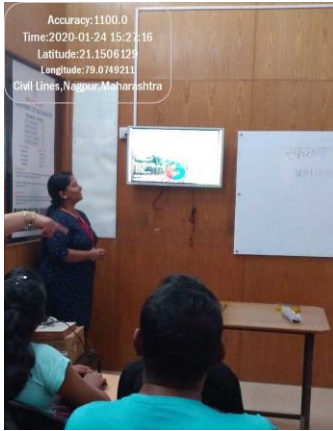
REPORT

### Departments of Botany & Zoology



On January 24, 2020, the Departments of Botany & Zoology, came together to organize a poster making & slogan writing competition, as per the directives of Government of India on celebration Swachhata Pakhwada. The topic for the presentations was “Forest Conservation” and the programme was perceived as an e-competition. The use of electronic medium was implemented to minimize the use of paper. 11 entries were received for the competition, of which 5 participants presented their e-posters that evaluated the impacts of human intervention, injudicious use of resources and the effect of depleting forests, while also enumerating the steps taken for Forest Conservation. Ms. Kalyani Bhanware of Department of Botany presented a poster detailing the crucial roles of forests while Mr. Durwesh Tembhare, Mr. Kalpesh Baviskar & Ms. Narmada Bisen of Department of Zoology represented the necessary afforestation moves and also talked about the “Chipko Movement”. Ms. Rupal Thakur of Department of Botany showed a pictorial representation of importance of forests and participatory management for conservation of forests. Relevant and crisp slogans were presented by 6 students on the inevitability of Forest Conservation. 3 students each, from poster and slogan writing were selected for the interdepartmental representation on January 31, 2020.

### Department of Biochemistry



Under the Swachhata Pakhawada Calender 2020, various programs are being conducted at Hislop College. As part of this, an e-poster making competition and slogan writing competition was organized in the Department Biochemistry, Hislop College on 24.01.2020. Total 25 students participated in the slogan writing event and 5 groups each of two participants made e- posters on the theme of “Forest Conservation”. Miss. Riya Karempel presented her view on “Forest Conservation” and her poster was selected for the final departmental level display. 5 slogans were also selected at the departmental level.

### Department of Biotechnology

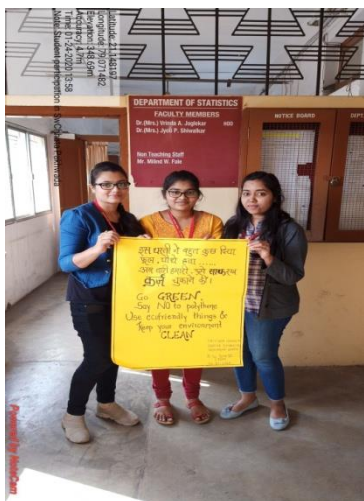


An e-poster competition for undergraduate students was held in the Biotechnology department on 24<sup>th</sup> January under the Swachhta Pakhwada 2020. The competition in which nine teams participated was conducted in the seminar room at 2.30pm. Dr. Sunita Bundale briefed the students about Swachh Bharat mission and its goal to create a Swachh Bharat. It is India's largest cleanliness drive to date with three million government employees and students from all parts of India participating in 4,043 cities, towns, and rural areas. The theme of the competition was “Forest Conservation”. Students made posters on various subthemes like Climate change and its effects on forests, Deforestation, etc. Dr. Jaishree Rudra and Dr. Nandita Nashikkar were the judges of the competition. The posters were judged on the basis of content and presentation skills. The first prize was bagged by Chaitanya Gadekar of B.Sc semester II for his poster



on “Artificial intelligence for Forest protection”. The second prize went to Siddhi Bangale and Saurav Angnani, students of B.Sc Semester IV for their poster on “Climate change & Conservation of forest”. The third prize was given to Harshit Pardhi and Yogita Ahuja for their poster on “To create millions of small lungs for keeping earth alive”.

## ✚ Department of Statistics



Students of the Department of Statistics participated in Swachhta Pakhwada 2020 under category- 4 by preparing posters with innovative slogans on ‘Swachhta Awareness’ on 24<sup>th</sup> January 2020. Ms. Neetu Yaduwanshi, Ms. Sneha Giradkar, Ms. Tanisha Chawla, Ms. Sneha Dhakite and Ms. Vishakha Korde students of B. Sc. Semester-



VI prepared two posters by composing four innovative slogans written on them. Ms. Gayatri Rajvaidya and Ms. Souvia Rehman students of B. Sc. Semester-IV also prepared two posters with two inspiring slogans.

## ✚ Department of Chemistry

The Students of B.Sc. Part-I, Part-II and Part-III assembled in the Chemistry Department at 2.00 PM. They were provided with chart papers and the colouring materials (sketch pens, etc.). A lot of different aspects of forest conservation were highlighted in the posters and the students showed a lot of creativity.

On the whole, there was good response and about 52 students participated in this competition with great enthusiasm.

# Cleanliness Drive

## (Tap Checking)

As part of Swachh Bharat (clean India) campaign announced by Rashtria Uchhatar Siksha abhiyan, NSS Unit of Hislop College is observing cleanliness fortnight from 16<sup>th</sup> January to 30 January, 2020. As part of scheduled programme, on 27th January the Objectives of the Programme is to bring awareness among students regarding cleanliness, hygiene and healthy surroundings and make environment congenial. The NSS volunteers of the college went around the college to clean the water Tank, repair the water taps, cleaning the laboratories in science department and cleaning the water well, checking defected taps and bring it to notice of the college authorities This cleanliness drive initiative was supervised by NSS Programme officer Mr.Milinind Ghate, Mr.Chandrashekar Farkade, and committee members of NSS.





## Village Visit

As part of Swachh Bharat (clean India) campaign announced by Rashtria Uchhatar Siksha abhiyan, NSS Unit of Hislop College has paid a visit to a village to observe the cleanliness compaign on 28<sup>th</sup> january 2020. Objectives of the Programme are to bring awareness among civic community regarding cleanliness, hygiene and healthy surroundings and make environment congenial and livable. Twenty students of NSS unit of Hislop Village have actively participated in this programme under the supervision of NSS Programme officer Mr.Milind Ghate, Mr.Chandrashekar Farkade. NSS Volunteers, as part of the scheduled programme, staged a Play titled “Say no to single use plastic” in the school and also cleaned village streets school campus Villagers have positively responded to this initiative and pledged to continue to do the same and maintain the cleanliness sorroundings and keep the environment congenial.

