

**Institute of Science, Nagpur**  
**7.2.1**

## **Best Practices**

- 1. Corona Vaccination Drive**
- 2. Conservation of Nature by**
  - a. Eco Bricks Campaign**
  - b. Preparation of Organic Compost during Ganesh Festival**
  - c. Cleanliness drive**



## 1. Corona Vaccination Drive

Covid-19 Vaccination Drive was organized by the NSS unit of Institute of Science, Nagpur in association with Nagpur Municipal Corporation on Saturday 30<sup>th</sup> October 2021 from 11.00 am to 4.00 pm at new library in college campus. Vaccination drive was made successful by providing Covishield and Covaxin vaccine.

In this drive 32 people including Students, Teachers, Non-teaching staff, Parents and others above 18 years were Vaccinated.

Understanding the importance of the situation and taking precautionary measures – the drive was organised. Many people were benefitted out of this and the NSS Unit successfully managed to prove its motive.

The Drive was inaugurated by Dr. Anjali Rahatgaonkar - Director Institute of Science, Nagpur. Mr. Shrikant Borkar (NSS in-charge), Dr. Nagesh Yemul (NSS in-charge) and Dr. Uma Thakur were also present. Drive was successfully conducted by Nayan Nikhade, Sushant Rathod, Achal Rakhade, Priya Tijara, Dhawal Khandait, Sakshant Gongal, Sarvesh Navghare, Apurva Meshram, Shubham Shirshat, Chetna Bhosle and other NSS volunteers.

**महामंडळीय विद्यार्थ्यांसाठी कोविड - 19 लसीकरण मोहीम**  
उच्च व तंत्र शिक्षण विभाग, महाराष्ट्र राज्य  
30 ऑक्टोबर, 2021  
स्थळ : विज्ञान संस्था, नागपूर. वेळ : सकाळी 11 ते 4 वाजेपर्यंत.

**\* विंगडक \***

डॉ. अंजली रहाटगावकर संचालक विज्ञान संस्था, नागपूर	मा.डॉ. संजय ठाकरे विभागीय सह-संचालक उच्च शिक्षण नागपूर विभाग, नागपूर	डॉ. एन.एम. बहिरवार उच्च-विभागीय आरीम्य अधिकारी मनपा, नागपूर	डॉ. सरोज कुंदे वैद्यकीय अधिकारी मनपा, नागपूर
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**NSS UNIT - INSTITUTE OF SCIENCE, NAGPUR**

**The poster of the corona vaccination drive**



**THE VOLUNTEERS OF THE NSS UNIT OF INSTITUTE OF SCIENCE  
WITH THE DIRECTOR DR. ANJALI RAHATGAONKAR AND  
THE STAFF MEMBERS**



**विज्ञान संस्थेत विद्यार्थ्यांचे लसीकरण**

नागपूर : उच्च व तंत्रशिक्षण विभागातर्फे राबविण्यात येत असलेल्या 'महाविद्यालयीन विद्यार्थ्यांसाठी कोव्हिड-१९ लसीकरण' मोहिमेंतर्गत विज्ञान संस्थेतील राष्ट्रीय सेवा योजना विभागातर्फे अलीकडेच लसीकरणाचे आयोजन करण्यात आले. यावेळी महाविद्यालयीन विद्यार्थ्यांचे मोफत लसीकरण करण्यात आले. एकूण ३२ विद्यार्थ्यांना लस टोचण्यात आली. या उपक्रमाचे उद्घाटन संस्थेच्या संचालिका डॉ. अंजली राहाटगावकर यांच्या हस्ते करण्यात आले. यावेळी प्रा. श्रीकांत बोरकर, प्रा. नागेश येमुल, प्रा. उमा ठाकूर यांची उपस्थिती होती. मोहिमेच्या यशस्वितेसाठी नयन निखाडे, आचल राखडे, सुशांत राठोड, चेतना भोसले, धवल खंडाईत, मनीष कडूकर, साक्षांत गोंगल, अपूर्वा मेश्राम, प्रिया तिजारे, शुभम शिरसाट आदी विद्यार्थ्यांनी प्रयत्न केले.

**NEWSPAPER CUTOUT OF THE CORONA VACCINATION DRIVE**

## 2. Preparation of Organic Compost During Ganesh Chaturthi

It was high time of Covid 19 Pandemic during Ganesh Chaturthi, just for community involvement and adding few efforts of contribution – the National Service Scheme Unit of Institute of Science, Nagpur hereby declared to be a part by saving the nature.

The volunteers decided to use the mud of the Ganesh idols as a source of good compost leading to fertile soil and they made fertile compost at home itself. The volunteers pledged to celebrate Eco Friendly Ganesh Chaturthi and be a part of it right from buying Eco Friendly Idols to having environmentally friendly Visarjan.

This was all done at home itself due to high times of Covid 19 Pandemic. The role of NSS UNIT of Institute of Science was to create a cleaner and safer world even in the times of covid. The unit tried its best to mark the drive successful and propagated the message of greener world in the society. This drive-in turn abbreviated the students with energy as after a long journey of covid 19 lockdown, they were able to do something for the society and nature and boosted them with enthusiasm.

The Program Officers Prof. Shrikant Borkar and Dr. Nagesh Yemul successfully guided the students for this campaign. The volunteers not only inculcated this message in them- but also layered awareness where ever possible, also encouraging the devotees to celebrate eco-friendly festival. The unit assured of carrying forward this activity ahead too. The NSS Volunteers thus uplifted the mentalities of the people thus moving a step forward in bringing a change in the society and nature.



**ORGANIC COMPOST MADE BY THE VOLUNTEERS OF NSS UNIT OF INSTITUTE OF SCIENCE DURING GANESH CHATURTHI.**

## CLEAN INDIA DRIVE

**31st October 2021:**

On the occasion of National Unity Day, NSS Unit of Institute of Science in collaboration with the Forest Department of Ambazari Biodiversity Park organized Cleanliness Drive highlighting Azadi Ka Amrut Mahotsav.

The main motive of this campaign was to spread awareness among the students about the significance of cleanliness and its benefits and how Unity leads to the best implementation.

Under the watchful and able guidance of Shubham Chapekar (Biologist at Balasaheb Thackeray Gorewada International Zoo, Nagpur) Bird Watching and information regarding insects were also given and the drive was successfully completed.

This drive was another step towards India's Swachh Bharat Abhiyaan. Clean India Program way ahead to Sabka Saath, Sabka Prayas.

The Program was executed under the supervision of NSS Program Officers Mr. Shrikant Borkar & Dr. Nagesh Yemul along with Dr. Uma Thakur and Dr. Rajendra Tayde. NSS Volunteers Nayan Nikhade, Achal Rakhade, Sushant Rathod, Vaishnavi Dubey, Sarvesh Navghare, Priya Tijare, Dhawal Khandait, Shubham Kshirsat, Vaibhavi Kshirsagar, Apurva Meshram organized the programme and immensely worked to execute the plans fruitfully. 68 NSS volunteers were present in this social campaign.

The drive of clean India aspired the youth of Institute of Science with a new vision towards the welfare of the nation and motivated them to work accordingly for the nation, society and for the nature, thus looking towards saving it.

The endeavour met with the appreciation and laurels by one and all. The entire Institute family assured to organize more such activities ahead and thus gave the message **"CLEANLINESS IS THE FIRST STEP TOWARDS A BETTER NATION."**

## **AZADI KA AMRIT MAHOTSAV**

**Clean India Program and celebrating National Unity day**

**NSS Unit of Institute of Science**

in collaboration with  
Forest department of ambazari biodiversity park

Organizing  
cleanliness drive and unity nature walk

On  
**31<sup>st</sup> October**  
**7.00am to 10.00am IST**

Venue  
Ambazari Biodiversity Park,  
Hingna-Wadi Road, Nagpur



## **THE POSTER OF CLEAN INDIA PROGRAM AND CELEBRATING AZADI KA AMRIT MAHOTSAV**



## **TREE PLANTATION PROGRAM AT AMBAZARI BIODIVERSITY PARK**



**THE ENTIRE NSS UNIT AT THE CLEAN INDIA DRIVE EQUITING  
THEIR SUPPORT TOWARDS UNITY**



**DR. RAJENDRA TAYADE CONTRIBUTING IN THE CLEAN INDIA  
DRIVE WITH THE UNIT LEADER NAYAN NIKHADE AND JOINT UNIT  
LEADER – SUSHANT RATHOD**

**महाराष्ट्र टाइम्स नागपूर । गुरुवार, ११ नोव्हेंबर २०२१**



## **विज्ञान संस्थेने राबविले स्वच्छता अभियान**

नागपूर : राष्ट्रीय एकता दिनाचे औचित्य साधत आजादी का अमृत महोत्सव अंतर्गत शासकीय विज्ञान संस्थेच्या राष्ट्रीय सेवा योजना विभागातर्फे अंबाझरी जैवविविधता उद्यानात स्वच्छता अभियान राबविण्यात आले. विद्यार्थ्यांना जैवविविधतेची माहिती मिळावी यासाठी नेचर वॉकचे आयोजन करण्यात आले. याप्रसंगी विविध पक्षी, प्राण्यांची माहिती विद्यार्थ्यांना देण्यात आली. प्रा. श्रीकांत बोरकर, प्रा. राजेंद्र तायडे, प्रा. उमा ठाकूर यांची उपस्थिती होती. उपक्रमाच्या यशस्वीतेसाठी धवल खंडाईत, सर्वेश नवघरे, नयन निखाडे, आचल राखडे, यश चौधरी, पृथ्वी राऊत, चेतना भोसले, सुशांत राठोड, मनीष कडुकर, साक्षांत गोंगल, वैभवी क्षीरसागर, अपूर्वा मेश्राम, प्रिया तिजारे, शुभम शिरसाट, आराधना श्रीवास्तव आदी विद्यार्थ्यांनी सहकार्य केले.



## CLEANLINESS DRIVE AT INSTITUTE OF SCIENCE

Cleanliness is a need of the hour. Considering the most ambitious mission of India- Swacchh Bharat Abhiyan is too working to make India Clean from all the barriers of dirt.

The mission of India was been to make it one of the cleanest places in the world.

Just to support this idea, the NSS UNIT of Institute of Science has conducted cleanliness drive and the drive that will uphold all the plastic from the areas nearby.

The volunteers cleaned the campus of the college, the area near the Nagpur University and also the market of Burdi and made the areas plastic free. Another motive to clean the areas was to collect the plastic for Eco Bricks Campaign that is being carried out by the NATIONAL SERVICE SCHEME OF INSTITUTE OF SCIENCE.

The motive of the campaign was successful proven and all the volunteers thus got more boosted to contributed their shares to save the nature.



**CLEANLINESS DRIVE BY THE NSS VOLUNTEERS**

## ECO BRICKS CAMPAIGN –

### **WAY TOWARDS GREENER WORLD**

#### A TARGET OF 1000+ ECO BRICKS ACHIEVED IN A SMALL TIME SPAN

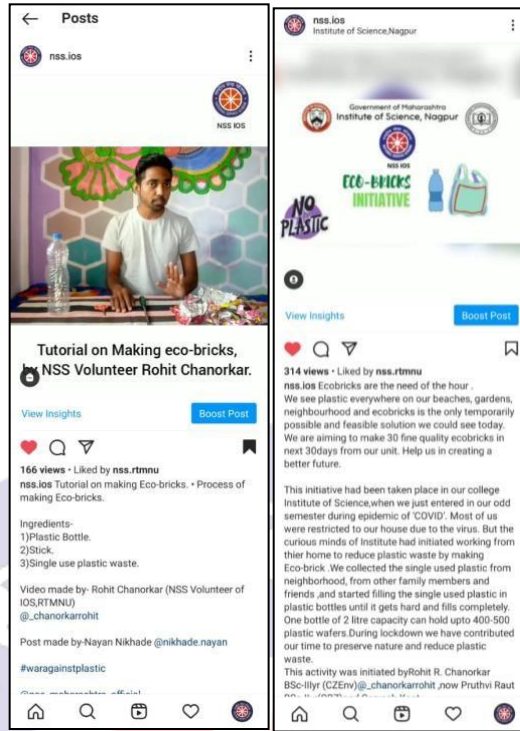
Eco Bricks Campaign is the most fame gaining activity of NATIONAL SERVICE SCHEME UNIT OF INSTITUTE OF SCIENCE, NAGPUR.

In the heavy times of covid 19 pandemic, when the world was on the high pages of online network – *the NSS Unit of Institute of Science started the campaign and mission to make eco bricks.* It was started in August 2020. The idea of making Eco bricks was given by one of the lecturers of Environmental department **Jui Pandharipande** Ma'am. She put forward the idea and then it was carried on by the NSS Unit of Institute of Science in collaboration with Environmental Science Department of the college.

The entire unit was involved in making this activity a success.

#### Awareness through Social Media Platform

*More to it, on the Instagram page of NSS Institute of Science, all the information of Eco bricks was posted to create and spread the message and bring a change needed. Right from the technique to make Eco bricks to how plastic should be segregated – everything is precisely posted to clarity basis.*



## SCREENSHOTS OF THE INSTAGRAM PAGE OF NSS INSTITUTE OF SCIENCE

After the reopening of colleges in the month of February 2022, the unit gained a lot of support and encouragement from the volunteers in this activity.

The volunteers collaborated with the vendors staying near their homes, with the stall keepers and medical shop owners to collect Plastic.

The hostel boys collected plastic from the nearby areas and bundled up a lot of plastic collection from the market of Burdi.

The volunteers used to come daily before the classes at 9:00 Am in the morning for the Eco Bricks meet and used to add a lot of Eco Bricks in the sum total.

**In a very little time span – the volunteers got a lot of fame and they are able to achieve and make more than 1000+ Eco Bricks within a month.**

Few Eco bricks are used to make benches near the library and few for book shelves. Many more to be carried out with the time ahead. The activity is now being carried out in different colleges now due to the workshop taken by the NSS UNIT OF INSTITUTE OF SCIENCE during the NSS SPECIAL CAMP 2022.

## WORKSHOP TAKEN BY THE NSS UNIT OF INSTITUTE OF SCIENCE

In the NSS SPECIAL CAMP, on 26<sup>th</sup> March – the unit organized Eco Bricks Workshop where the activity was made known to many colleges of the Universities and the NGOs.

More than 100 volunteers from different sections were present in the Workshop. The workshop was carried out by lecturer Jui Pandharipande. The workshop was a huge success for one and all.



Latitude: 21.147483  
Longitude: 79.07538  
Elevation: 369.68m  
Accuracy: 4.3m  
Time: 10-03-2022 09:29  
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Latitude: 21.14685  
Longitude: 79.075318  
Elevation: 379.59m  
Accuracy: 1.9m  
Time: 13-03-2022 11:57  
Note: 1



Latitude: 21.14765  
Longitude: 79.075393  
Elevation: 376.68m  
Accuracy: 4.1m  
Time: 11-03-2022 09:24  
Note: 1



SITA KUNJ  
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Nagpur, Maharashtra, India  
Sir Kasturchand Daga Marg, Civil Lines, Nagpur,  
Maharashtra 440001, India  
Lat 21.147653°  
Long 79.075472°  
20/03/22 09:54 PM



Latitude: 21.146045  
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Elevation: 489.19m  
Accuracy: 8.2m  
Time: 13-03-2022 10:02  
Note: 1



**Nagpur, Maharashtra, India**  
Sir Kasturchand Daga Marg, Civil Line  
Maharashtra 440001, India  
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**PHOTO DURING THE ECO BRICKS WORKSHOP ATTENDED BY**  
**MANY COLLEGES AND NGOs**

### The main motive to make Eco bricks

Eco Bricks will help to make a proper system to collect the garbage and plastic. Out of the three R's – Reduce, Reuse and Recycle, *Eco bricks connectivity will remove the barriers of reduce.* It will give rise to an appropriate system of collecting the plastic. In India almost 40% of the plastic is spread all over. So, campaigns like this will surely create a huge difference to minimize the consideration and reduce the plastic waste.

A point to add, many animals will live safer and healthier due to this. Sometimes or the other, the animals gulp the plastic. This is one of measures that will be taken. Pollution will be reduced. Indirectly or directly a lot of good transformations will be seen in the nature.

The basic idea and the main aspect or motive of Eco bricks is to finalize the waste in such a way that it becomes easy to put the plastic waste forward in the process of reuse and recycle.

The **NSS Unit of Institute of Science** gives you the assurance to work and make efforts on this activity at an inclining pace and will envision to create a better living and a healthier life out of all sorts of dangers.

The program officers – Prof. Shrikant Borkar, Dr. Nagesh Yemul and the volunteers worked increasingly best to make this activity a success for one and all. The Unit will try to take this activity on a higher level with time spreading it on Maharashtra Level.

The Unit once tried to give the proposal to start Eco Bricks Campaign to the Director of Maharashtra NSS – Swapnil Pawar Sir. With the time ahead – the unit will focus on spreading this campaign in all the NSS UNITS of Maharashtra. Eco Bricks Campaign was the most fame gaining activity of the college and the unit will work on it always.

