



# NSS CRCE

## REPORT ON NSS ORIENTATION

On 21 August 2021 NSS organised the Orientation Session for year 2021- 2022

The event organised on Google meet at 4:00 PM . All the volunteer and council members were suppose to attend the event

The event started with Alisha ( Pr head) welcoming all the volunteers for the new session of NSS and then it began with Gayatri Vema (NSS president ) welcoming all and introducing everyone with this year's Senior and Junior council members . Then a powerpoint presentation was presented explaining about all the rules and regulations of NSS which was deeply explained by Gayatri. All volunteers and council members were made aware of the importance of attendance and completing 120 hrs in NSS and the process of attendance taking was explained as well . Volunteers were also explained deeply what NSS does and why they should join NSS .

Some Ex council members were also present there for the year 2020-2021 . They motivated all the volunteers as well as new council members to work hard in council and learn new experiences and also shared their experience in NSS and what they learnt for them .

The session was concluded by thanking all the volunteers to attend the session and doubts of all the volunteers were cleared .

Report by -

Anshula Raina ( Event Coordinator)

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6 Gayatri Varma is presenting

# NSS CAMP 2019

Place: Tandulwadi, Saphale  
Duration: 7 Days  
Tentative Dates\*: Mid of December

4:15 PM | fya-fmry-qhk

Participants in the video call grid:

- Gayatri Varma
- Alisha Fernandes
- Alden Dsouza
- Anshula Raina
- 8943 Amane Gonsalves
- Wellborn 03
- Sankalp Rane
- Vineet Solanki
- P
- 49 others
- You

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Participants in the video call grid:

- Maurav Sable
- Shalaka Vengurlekar
- Gayatri Varma
- NATALIA LOBO
- Alisha Fernandes
- Alden Dsouza
- Anshula Raina
- Vaishnavi Kothare
- 8943 Amane Gonsalves
- Tijo Thomas
- Sankalp Rane
- Vineet Solanki
- M\_Akhil 9348
- A\_Nayonika Sherin
- 8817 Max Johnson
- 9080 Swen Tuscano
- Preeti Vasaikar
- Wellborn 03
- Maina Kanaparthi
- Kaylynn Rodrigues
- Joyli Rumbao
- Monit Pansare
- 8652 Mureesh Babar
- Betsy Edakkalathur
- Himanshu Bhundre
- Rutvik Tendulkar
- C N
- 31 others
- You



## National Service Scheme



# Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

## Report on NSS SMALL INDUSTRIES DAY WEBINAR

### Details:

Date: 30th Aug' 2021, Monday

Speaker: Noela Rodrigues, TE Mech CRCE

Host: Mohit Pansare, NSS Event Coordinator, SE AI-DS CRCE

Time: 6pm

Topic: Hand/Home-made paper making,  
Experiences of the owner of a small industry

Platform: Google Meet

4<sup>th</sup> Sep' 2021, Mumbai.

On 30<sup>th</sup> August 2021, at 6:00 IST, members of NSS CRCE in association with Mittsheets had organised a workshop for handmade paper making and small industries.

The session began with a brief introduction of the speaker Miss Noela Rodrigues by NSS Event Coordinator Mohit Pansare. Neola began with talking about herself and Mittsheets which is the banner under which she creates her papers and sells them. She explained the process of paper making in depth with the help of a video of herself. Various steps of the process were elaborated.

After the paper making segment, Neola and the participants had a very lively conversation about the process of paper making. The host, Mohit Pansare, also put forward questions about her motivation in starting her paper making business and her experience of having a business during the covid lockdown. This conversation gave the volunteers an insight into paper making as well as its business aspect.

Attendance for the webinar-workshop was given on the basis of the whether the volunteer has turned on his/her camera or not. Extra credits were awarded to the volunteers who prepared the papers themselves and uploaded the pictures of these papers on their social medias. This social media activity too received a very positive response.

The session helped the volunteers learn a new skill of paper making and also gave them insights about the process and handling of small businesses. The session ended with the vote of thanks by the Host. Post session pictures were taken by the NSS Council, which were posted on their Instagram and Facebook handles.

Report by Mohit Pansare, NSS Event Coordinator



## Nss crce

# Report on NSS Teacher's Day Event

Platform : Google Meet

Date: September 4,2021

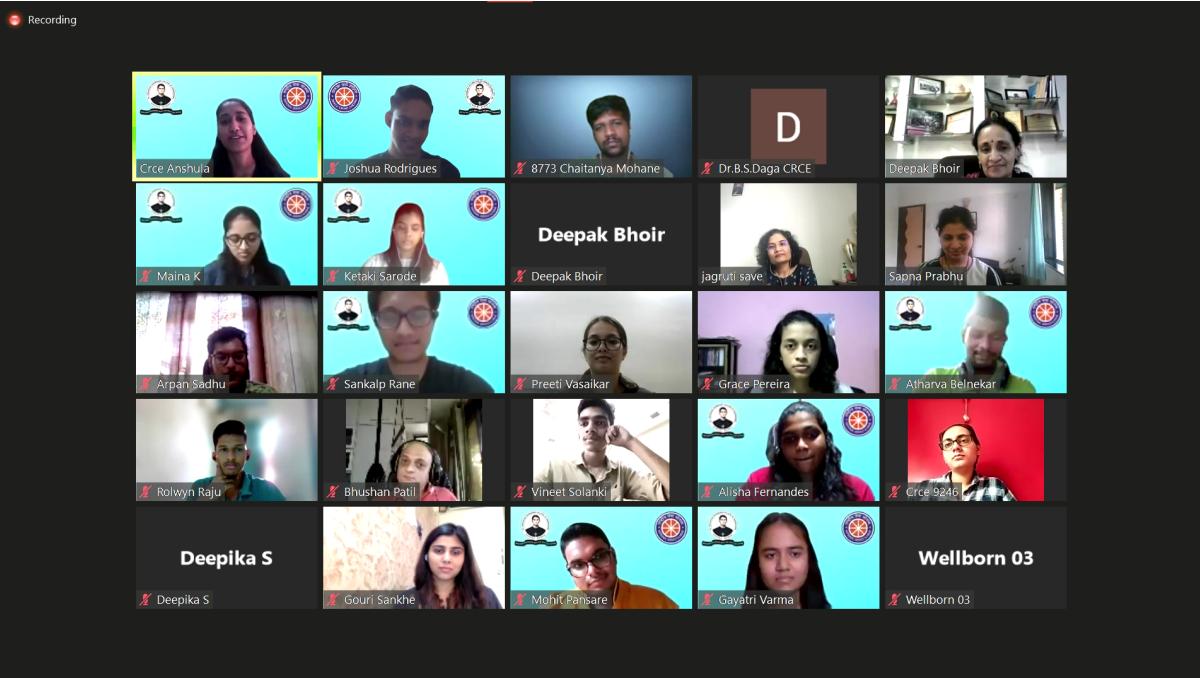
Time : 2:30pm

On 4 september 2021 NSS organised the maiden online Teacher Day celebration to thank all the teachers for being the guiding force in making creators of tomorrow.

The event was further graced by the presence of our respected Principal Maam Dr. Sreeja Unnikrishnan , HOD's Dr. Brijmohan Daga , Dr. Sapana Prabhu , Dr.Jagruti Save , Dr. V.S jorapur , Dr. Hemant khanoklar and respected teachers from various departments and active participation of our volunteers and council members.

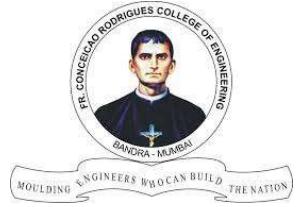
The entire event was hosted by event coordinator Anshula Raina . The event began with a beautiful poem for teachers recited by council member, Further event was progressed by healthy interactive Q/A session with Principal Mam , HOD's, Teachers, where questions were asked frequently by council members volunteers regarding sharing their experiences about pandemic , online teaching , student teacher relationship etc . all teachers actively participated and answered all the questions . All volunteers must have definitely gained knowledge from their experiences . This event surely helped to strengthen the relationship between students and teachers and helped to understand teachers' perspectives on different topics .

The event concluded with vote of thanks to all the teachers for their presence by President Gayatri Verma and Event Coordinator Anshula Raina attendance of all the volunteers were marked





# National Service Scheme



## REPORT

### INTERNATIONAL PEACE DAY

DATE: 21 SEPTEMBER 2021

#### **DETAILS:**

##### **Topic: Radiate peace and liberate your soul.**

- Documentary streamed through Youtube featuring BK Shivani ( Spiritual speaker and Nari Shakti awardee)
- Lightning a candle followed by virtual pledge ceremony

Host: Gouri T Sankhe, NSS Event Coordinator, SE Comps CRCE

Time: 5.30 pm

Platform: Google Meet

21 Sep' 2021, Mumbai.

On 21<sup>st</sup> September 2021, at 5:30 IST, members of NSS CRCE had organised a Documentary session along with pledge ceremony in order to make everyone understand importance of peace and why it should be our priority followed by lightning a candle which symbolises peace .The session began with a brief introduction about what is peace and why are we unable to experience peace in our life. This brief introduction was given by the Host. Post the introduction documentary was streamed to all the participants.

After the documentary everyone were told to switch on their cameras and light a candle. After Lightning the candle everyone were told to hold the candle and take a pledge . A six line pledge was recited by the host.

Attendance for this event was granted to the volunteers switching on their cameras and their participation during candle lightning and pledge. The session ended with the vote of thanks by the Host. Pictures during the pledge as well as during documentary streaming were taken by the NSS Council, which were posted on their Instagram and Facebook handles.

Report by Gouri T Sankhe, NSS Event Coordinator.





Nss crce

# Report on Cardiac Arrest Resuscitation

On 26 September 2021 NSS Crce along with NSS -Tsec conducted an online workshop **iCare** on Cardiac Arrest Resuscitation by Holy Family Hospital ,Bandra .

The aim of this event was to make everyone aware about the medical condition known as sudden cardiac arrest which is the cause of almost 3% deaths in India irrespective of age and how lives of people can be saved by this condition by giving them immediate heart resuscitation until medical health arrives.

The event started with introductions to esteemed Doctors from Holy family hospital. They started with making everyone aware about how to recognize sudden cardiac arrest and then how to save the life of the person by doing CPR techniques . They also demonstrated how to do CPr on a plastic model. Then they introduced everyone to a life saving device called an AED (shock machine) which helps to save the lives of patients under sudden cardiac arrest

The entire session was very knowledgeable and important . All the volunteers understood the importance to know about life saving and extremely important skills of CPR. The session ended with Q/A round wherein volunteers asked their questions to the doctors

The event was concluded by thanking all the Doctors of Holy Family Hospital for conducting this session and also to NSS-Tsec for collaborating with us for this session and attendance of all the volunteers were marked.

LIVE on YouTube

**HEART ATTACK**

A HEART ATTACK IS A CIRCULATION PROBLEM

MAY OCCUR MINUTES, HOURS OR DAYS BEFORE SYMPTOMS ARE CONGNIZED

- Chest Pain
- Fatigue
- Weakness
- Nausea
- Difficulty Breathing

**CARDIAC ARREST**

CARDIAC ARREST IS AN ELECTRICAL SHORT CIRCUIT PROBLEM

MOMENTS BEFORE LOSS OF CONSCIOUSNESS & COLLAPSE

- Collapse
- Unconscious
- Not Breathing
- No Pulse

Sumaiya Raghavan  
NSS\_TSEC\_Sumaiya\_Bhat  
NSS\_TSEC\_Rasika\_Mungekar  
Anand Shrivastav  
DEEPTI GURNANI  
NSS-TSEC\_Deepthi\_Gurnani  
PARTH SHROFF  
NSS-TSEC\_ParthShroff

TSEC  
TECHNICAL EDUCATION COLLEGE

LIVE on YouTube

You are viewing Anand Shrivastav's screen

View Options

**STEP 1**  
**HOW TO RECOGNISE CARDIAC ARREST**

TAP BOTH SHOULDERS FOR RESPONSE  
CHECK IF THE VICTIM IS BREATHING

```

graph TD
    Start[ ] --> IfYes[IF YES]
    Start --> IfNo[IF NO]
    IfYes --> NoCardiacMassage[DO NOT PERFORM CARDIAC MASSAGE]
    IfNo --> Proceed[PROCEED WITH STEP 2 (CALL FOR HELP)]
    
```

1CARE

Anand Shrivastav  
Sumaiya Raghavan  
NSS\_TSEC\_Sumaiya\_Bhat  
NSS\_TSEC\_Rasika\_Mungekar  
Deepthi Gurnani  
NSS-TSEC\_Deepthi\_Gurnani  
Parth Shroff  
NSS-TSEC\_ParthShroff  
Nidhi Chandarana  
NSS-TSEC\_NidhiChandarana  
Tushar Budhwani  
NSS-TSEC\_TusharBudhwani

TSEC  
TECHNICAL EDUCATION COLLEGE

Report by-  
Anshula Raina.





## National Service Scheme



# Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

### Report on

### Bhajan Sandhya Organised by the University of Mumbai on the account of Gandhi Jayanti

Details:

Date: 2<sup>nd</sup> October, 2021

Time: 4 – 5:30pm

Platform: Google Meet

Chief Guest: Dr Suhas Pednekar, Vice Chancellor, Mumbai University

Organised by: University of Mumbai

October 5<sup>th</sup> 2021, Mumbai.

On account of the birth anniversary of Mahatma Gandhi, the NSS Cell of the University of Mumbai had organised a bhajan sandhya through the Google Meet platform. Various college from the MU were present for this event. The event consisted of playing of various devotional songs and patriotic song by various singers and artists. Dr Suhas Pednekar, VC MU, also addressed the gathering after the last partiotic song was played.

This event worked as a bringer of patriotic feeling for all the NSS volunteers present for the Bhajan Sandhya. The words of advice from the chief guest, too, inspired the volunteers greatly. The event served as a platform for bringing voluntters from variuos colleges together for this one common goal.

A report by Mohit S. Pansare, NSS Event Co-ordinator.



# National Service Scheme

## Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

### Report on Session about Radium Dog Collars

#### Details:

Coordinator: Mohit Pansare, SE AI-DS CRCE

Date: 4th October, 2021, Monday

Speaker: Mr Jatin Soni, Utkarsh Organization

Time: 6:30pm

Topic: Use of radium collars for stray dogs to avoid accidents

Platform: Google Meet

8<sup>TH</sup> of October, 2021, Mumbai.

On the 4<sup>th</sup> of October, NSS CRCE in association with the Utkarsh organization had organized an informative session by Mr. Jatin Soni. Mr. Jatin through his Utkarsh Foundation has been working towards creating awareness about dog accidents that take place on roads due to low visibility during rains and foggy nights.

The session mainly focused on ways how these accidents could be avoided. One of these ways is using Radium Collars. These reflective collars help the drivers to notice these street dogs while driving in the dark. Mr. Jatin explained the volunteers how these collars were to be tied around the dogs and how these dogs could be approached in case the dogs are scared of us. He also explained what could be done if one comes across an injured dog or any animal for that matter.

This session greatly helped the dog lovers among the volunteers who wanted to help the stray dogs but were either afraid or confused as to how they could help. In accordance to Mr. Jatin's advice, NSS CRCE has also purchased a set of these radium collars which would be used in a subsequent event that will be conducted by the NSS CRCE team.

The session helped the volunteers learn a new skill of approaching stray dogs and also gave them insights about the treatment of injured animals. The session ended with the vote of thanks by the Host. Post session pictures were taken by the NSS Council, which were posted on their Instagram and Facebook handles.

Report by Mohit Pansare, NSS Event Coordinator



## NSS CRCE

# Report on Marine Pollution

### DETAILS:

DATE- 13th&14th october

TIME- 4:30-6 PM

TOPIC- Marine pollution awareness

Event Coordinator - Anshula Raina

Platform - Google meet

On 13 &14th october 2021 NSS organised an online awareness session to enlighten all our volunteers on the very important issue of marine pollution .

This session was conducted in collaboration with United Way Mumbai who are an organisation who have been working relentlessly in cleanliness and waste management at shores Mumbai and saving lives of marine species and also have been creating awareness through their programs. We had Pooja and Tushar from United Way Mumbai to enlighten us on this topic .

The entire event was hosted by event coordinator Anshula Raina. The session begins with a Q/N session on how much our volunteers know about marine pollution and then went ahead with discussing different coral species in oceans, their living habitat etc, then explaining how dumped waste in oceans affect them , also enlightening us on how marine pollution not only affects all the marine species but also us humans in different ways . Further the session was progressed with a Q/N question where volunteers had to answer questions based on what they understood in this session , all the volunteers actively participated

This session helped all the volunteers to understand the alarming situation of marine pollution

And how now they need to take a stand for this cause.

The session was ended with a vote of thanks to United Way Mumbai for conducting this event and attendance of all the volunteers were marked

Report by -

Anshula raina ( Event Coordinator)





## National Service Scheme



# Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

## Report on The Diwali Campaign

### Details:

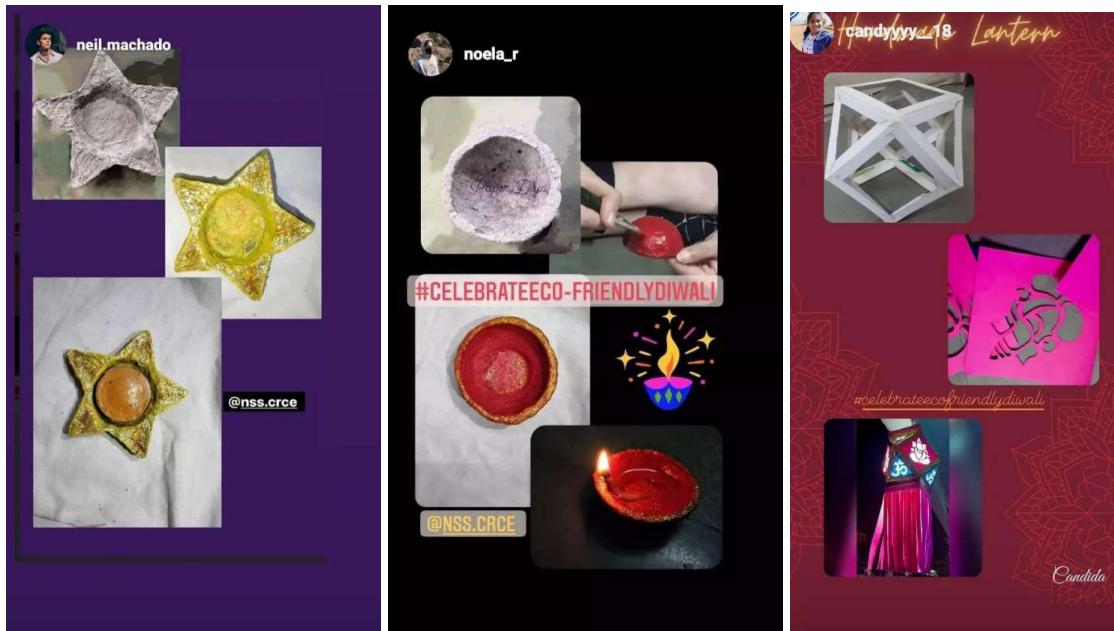
Date: 4<sup>th</sup> and 5<sup>th</sup> November 2021.

Topic: Posting pictures of handmade lanterns, rangolis, diya on Instagram.

Platform: Instagram

8<sup>th</sup> November 2021, Mumbai.

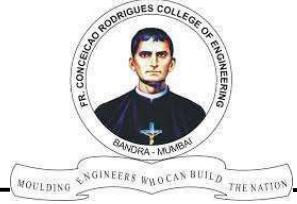
On Account of Diwali, NSS CRCE had organised a campaign for creating an awareness about handmade lanterns and diyas. The volunteers were asked to make Diwali decoration items themselves and post the pictures on their Instagram handles. Volunteers who posted these pictures were rewarded extra credits in terms of NSS participation hours. The volunteers showed an overwhelming response to our campaign. Everyone, volunteers non-volunteers alike participated in the campaign in great numbers. NSS CRCE reposted all these pictures on their Instagram handle, providing a platform to the participants for showcase their talents.



Report by Mohit Pansare, NSS Event Coordinator.



# National Service Scheme



## A Day with the Classics- Old age home visit to Sakaru Laloo Rathod Vrudhashram( Uttan)

Date: 13<sup>th</sup> November 2021

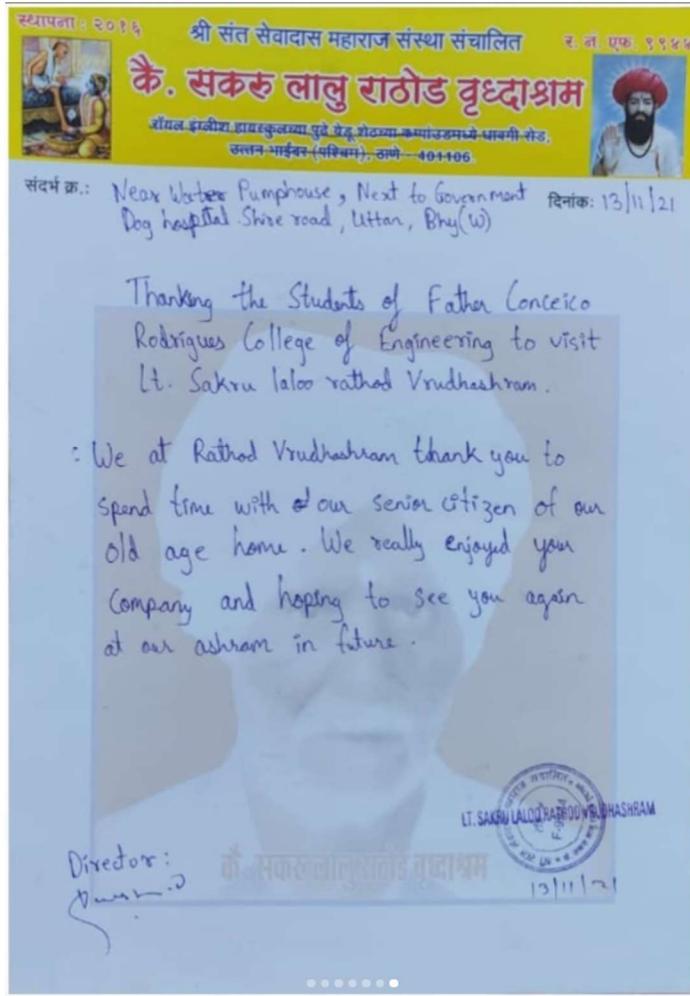
Place: Uttan, Bhayander (W)

"Winkles will only go where the smile have been"

It is necessary for all of us to respect elders and keep them in good manner with all the happiness required at the ageing time. They are like an encyclopedia of experience which gets on updating as the time passes, so, we can get to learn a lot from them if they are in good shape and mental health. So, as a responsible student it's our responsibility to help them in any kind, any manner, any place, or any thing we could.

NSS-CRCE organized a visit to old age home at Uttan, Bhayander on 13<sup>th</sup> of Novemnber 2021. This visit was to create awareness among the volunteers of NSS-CRCE and students of FR. CRCE that we should show utmost respect to elders and help them in any way possible. After, arriving at the vrudhasharam, we all first had an introduction of ourself with the family who looked after all the people and then they had our introduction with the old age people over there. In the introduction, many elderly people shared their experience of how they got into the ashram and after that how the family looked after them. Then we had organized various fun activities which were decided, which includes Singing program, Antakshari, Musical chairs and dance at the end of the noon to finish the noon activities. Then we all had our lunch along with the elderly. After a heavy lunch, we all felt very drowsy, as expected, so, to overcome the sleep we played Bingo among the elderly, where there were gifts for the winners at every stage, so, none should be disappointed. This game continued for a long time and we couldn't figure how fast the time went while playing. Also, while leaving we NSS-CRCE gave donations in the form of daily required stuffs to the old age home and the volunteers also brought things to donate there.

Now at the departing time, it was time to say goodbye to all of them for the wonderful and experienced day we had with them. Not only there were tears in the eyes of elderly people but also in the eyes of the volunteers, this explains how a day long love, affection and bonding is worth an experience. In this way, we spent the whole day in the shelter of elderly gaining knowledge and life lessons from the most experienced people we could ever meet.





## NSS CRCE

# Report on Covid 19 Documentary Session

### DETAILS:

DATE- 18 th october

TIME- 4:30-5:30 PM

TOPIC- COVID 19

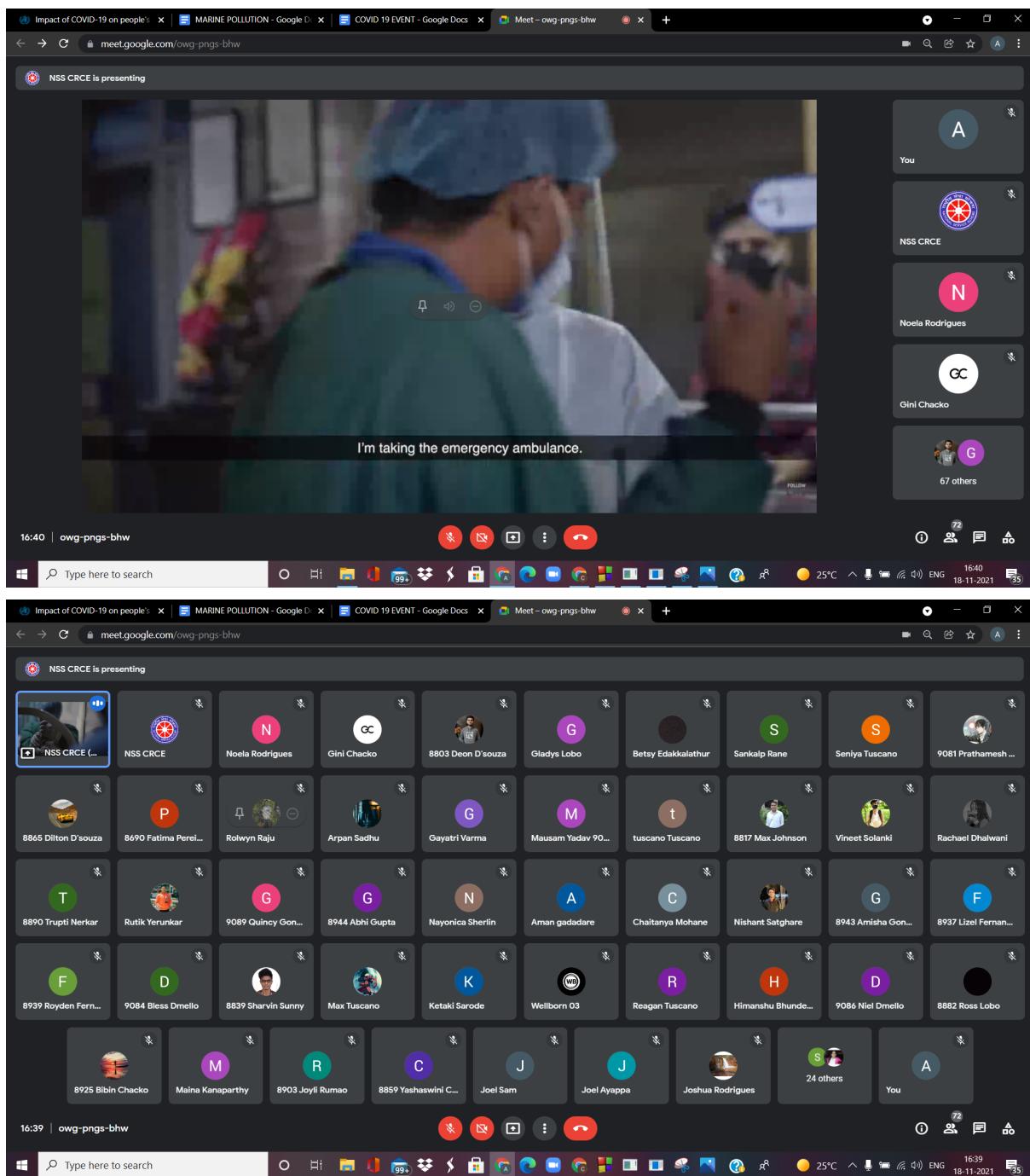
Event Coordinator - Anshula Raina

Platform - Google meet

On 18th october 2021 Nss Crce organised a session to address this difficult time of covid 19 A documentary was presented to all the volunteers . The documentary discussed and showed how difficult and terrifying are covid 19 situations but still how young youth , NGO's and different organisations from different parts of the country came together and helped different people around them irrespective of caste , gender , religion etc. Them aim of this session was to motivate our volunteers not only take care of their families and themselves but also help people around them as much as they can

All the volunteers definitely realized how different people, Ngo' s, were devoted to help others selflessly and save their lives . This documentary definitely motivated to them help others and also take much care of themselves and their families

Session was concluded by taking attendance of all the volunteers



**REPORT BY-**  
**ANSHULA RAINA (EVENT COORDINATOR)**





## National Service Scheme



# Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

### Report on NSS CRCE's Visit to the Sanjay Gandhi National Park

#### **Details:**

Date: 11<sup>th</sup> December, 2021

Time: 7:30-11:00 am

Place. Sanjay Gandhi National Park, Borivali East.

Guest: Prof. Jagdish Vakale, TSCS.

Platform: Offline

December 12<sup>th</sup> 2021, Mumbai.

NSS CRCE with the help of Prof. Jagdish Vakale from TCSC had organised a Nature Trail in the Sanjay Gandhi National Park. This nature trail consisted of a walk through the orchid green houses, the artificial water hole made for leopards and other places where visitors aren't generally allowed.

Prof. Jagdish Vakale is currently working with the Thakur College of Science and Commerce, Kandivali as a Biology Professor. He has also worked with the Information Centre in the SGNP as an additional educational officer for seven years which make him the best person to educate a group of excited teenagers, that the NSS volunteers were. Prof. Vakale guided the volunteers through some of those precious areas of the SGNP that are otherwise out of reach of the visitors. The orchid greenhouses, the leopard waterhole are some beautifully maintained natural treasures that the volunteers could see. Along with these invaluable visuals that the volunteers saw, Prof. Vakale also spoke about the various species of flora and fauna that the company encountered enroute the trail. He also shed information about the leopard census held every summer and also encouraged the volunteers to be a part of this census in the coming future.

This nature trail surely invoked a sense of curiosity about the wildlife and forests among the budding engineers who are otherwise unaware of this branch of the sciences. Prof. Vakale and his words of encouragement and guidance will surely prove to be of great value to the volunteers as well as NSS CRCE in their future endeavours.

A report by Mohit S. Pansare, NSS Event Co-ordinator.



# National Service Scheme

## Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai





# National Service Scheme

## Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

### Report on The NSS session with OnlyPlanet.in about Sustainability

#### Details:

Date: 17<sup>th</sup> December, 2021

Time: 5 – 6pm

Platform: Google Meet

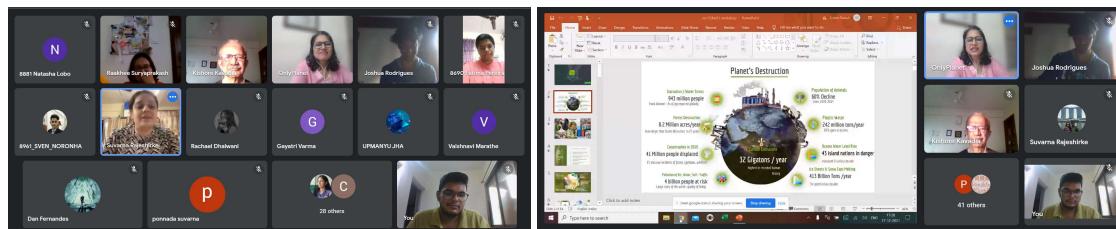
Guest: Mr. Kishore Kavadia, Mrs. Sunita Rajesh

December 18<sup>th</sup> 2021, Mumbai.

NSS CRCE in association with OnlyPlanet.in had organised a webinar by Mrs. Sunita Rajesh and her team about sustainability and ways in which one could lead a sustainable life. OnlyPlanet.in is an organisation trying to create a system that would help the masses to calculate their carbon footprint and making them aware of the effects their daily actions have on the environment. Prior to the webinar, NSS CRCE has encouraged the volunteers to use this carbon footprint calculator created by OnlyPlanet.in. This helped the volunteers to realise the gravity of the hazard that humans are posing to the environment as well as the human race itself. NSS CRCE has also pledged to spread this carbon footprint calculator to a thousand users so that more and more awareness could be created.

This session by Mr. Kishore Kavadia and Mrs. Sunita Rajesh opened new doors for the volunteers to explore ways in which they could help the environment and the community. The volunteers went back with a new vision of responsibility towards Mother Earth. Mr. Kishore Kavadia and Mrs. Sunita Rajesh and their words of encouragement and guidance will surely prove to be of great value to the volunteers as well as NSS CRCE in their future endeavours.

A report by Mohit S. Pansare, NSS Event Co-ordinator.





# NSS CRCE

## REPORT ON ROAD SAFETY EVENT

On 21 December NSS organised an online awareness program on road safety. Road accidents have caused several deaths of people all over India. And most of these accidents involve two wheelers and mostly people belonging to the age group of 18 to 45 and many times the reason for these accidents are lack proper training and knowledge of road safety rules. So NSS organised event to enlighten all the participants.

Session was conducted in collaboration with United Way Mumbai. We had two trainers Rohit and Karan who are automobile engineers as well as certified trainers to conduct this event. It was a very knowledgeable session they talked about various road signs and different road safety rules that every driver should know.

The entire session was conducted by event coordinator Anshula Raina. The session ended with Q/N around wherein all volunteers asked their questions to the speaker. And the session ended with a vote of thanks to our speakers and all the volunteers present in the session and attendance of all volunteers were marked.

Report By-  
Anshula Raina (Event Coordinator)



## **NSS CRCE**

### **Report on SAY NO TO DRUGS documentary session :**

#### **DETAILS :**

Date : 7 January 2022

Time : 5.00 p.m. to 6.00 p.m.

Topic : SAY NO TO DRUGS

Event Coordinator : Ketaki Sarode(Design head)

Platform : Google meet

On 7th January 2022, NSS CRCE organised a session to educate the volunteers about the negative effects of drug use. The documentary addressed many important issues related to drug users in India, that is how easily accessible it is for common people to get narcotic drugs in local chemist shops and how it leads people already in poverty and depression to further worsen their condition. The documentary also discussed the fact about why people are unable to get rid of their addiction and what leads people to consume such drugs. The situation of describing the situation of drug users in India ends with the portrayal of a drug rehabilitation centre which allows people to slowly get rid of their addiction and also portrays how difficult it is for a drug addict to go completely drug free.

The documentary further discusses the condition of drug users in Uruguay which is known as ‘The Cannabis Country’ where cannabis trade is legal and drug use is popular.

The documentary lastly points out the situation of drug users in Tanzania, South Africa living in poverty. It helped us to understand the life of an heroin addict who has been living in poverty since childhood and in and out of treatment for drug abuse. In Tanzania, heroin addiction is a big problem as it is imported from the USA at cheap rates and is readily available to common people at low prices.

All volunteers understood the struggle that goes through an addict's life to get rid of drug addiction. The session ended with an online pledge that was introduced by the government named ‘SAY YES TO LIFE, NO TO DRUGS’ in which all the volunteers filled their information and took the pledge to fight against drug abuse. The pledge says,

**We realise that drug abuse is increasing in our country, especially among the youth and this is a matter of concern. We pledge that we will cooperate in stopping the drug abuse. We promise that we will not consume any harmful or illegal drugs in any way for any purpose.**

**We will create awareness about the ill effects of drug abuse by encouraging every person, especially the youth so that the youth of India can live drug free and they can become creative and important members of the society.**

**Today we pledge that we will stay away from drugs and live a healthy life.**

The screenshot shows a video conference interface. At the top left, it says "NSS CRCE is presenting". The main video frame on the left shows a man in a red cap and striped shirt, with a caption overlay: "- Where did you buy it from? - From the store." Below the video frame is the Al Jazeera logo. On the right side, there is a grid of participant thumbnails. The first row contains N (Nayonica Sherlin), R (Rutik Yerunkar), and V (Vaishnavi Mar...). The second row contains J (Joel Sam), G (Gayatri Varma), and NSS CRCE. The third row contains S (8919 Amrutha ...), 54 others, and You. At the bottom, there are various control icons for video, audio, and sharing, along with a timestamp of 5:11 PM and a session ID of nxm-oodt-zav.

5:11 PM | nxm-oodt-zav

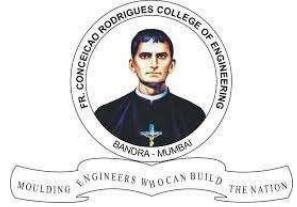
Nayonica Sherlin, Rutik Yerunkar, Vaishnavi Mar..., Joel Sam, Gayatri Varma, NSS CRCE, 8919 Amrutha ..., 54 others, You

G, S, Betsy Edakkalathur, Rasika Virkar, 8919 Amrutha Suresh Kumar, Kaylynn Rodrigues, Aman Gadadare, C, S, 60 others, You

Report made by : Ketaki Sarode(design head)



# National Service Scheme



## REPORT

### WORLD WIDE FUND (WWF) IMPORTANCE OF MANGROOVE

**19th January 2022**

#### DETAILS:

**Topic:** IMPORTANCE OF MANGROVE FOREST

Host:Ms. Rucha Kulkarni

Time: 5-6 pm

Platform: Google meet

On 19<sup>th</sup> January we began the meet with Introduction about Ms. Rucha Kulkarni. This session began with Ms. Kulkarni giving brief information about the mangrove forest and the place they are located. Then she explained about the importance of mangroves and the special features about them such as their aerial roots, can tolerate salty water, they keep us safe from the tsunamis. Later in the session we discussed about how mangroves are in danger due to various reasons such as deforestation, water pollution etc and how they help us in many ways as climate regulation, fisheries, coastal protection, tourism etc. There was a question and answer round at the end of the session about the places where mangroves are found in India.

The session ended with the vote of thanks by all the NSS members.

Report by Preeti R Vasaikar, NSS Documentation coordinator.

R Rucha Kulkarni is presenting

## Ecosystem and Climate Regulation

**ECOSYSTEM SERVICES**  
The benefits people derive from mangroves

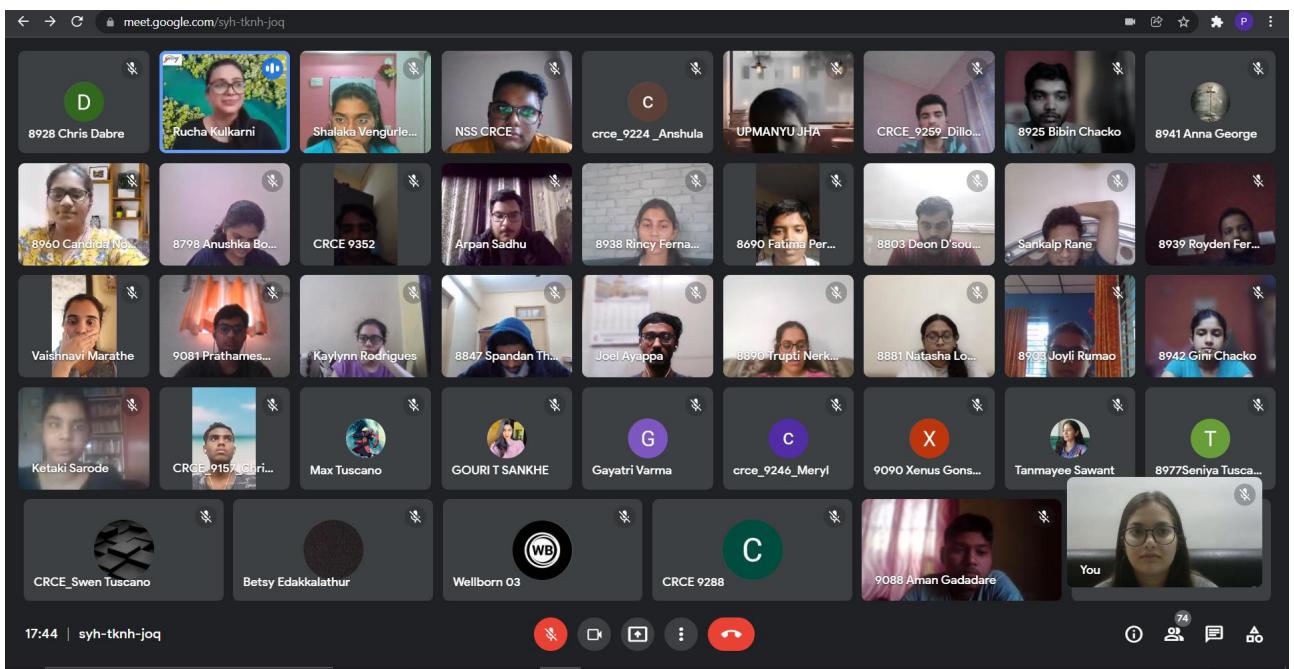
- Wood**: Its density makes mangrove wood a valued source of timber and fuel.
- Cooling**: Mangroves cool the air and reduce temperatures by up to 10°C compared to nearby land.
- Livelihoods**: 120 million people living near mangroves depend on them for their income.
- Water filtration**: 2–5 hectares of mangroves may treat pollutants of 4 hectares of water.
- Mangrove ecosystem services**: Worth US\$ 33,000–57,000 per hectare per year × 14 million hectares = up to US\$ 400 billion per year.
- Climate regulation**: Carbon storage potential of mangroves is 3–5x higher than that of tropical upland forest due to their high biomass in the soil\*. CO<sub>2</sub> released by global mangrove loss annually could be as high as the annual emissions of Australia\*\*.
- Tourism**: There are over 2,000 mangrove-related attractions globally, such as boat tours, boardwalks, and nature walks.
- Fisheries**: More than 3000 fish species are found in mangrove ecosystems\*\*\*.

Sources: \*UNEP 2014; \*\*Giri et al., 2011; \*\*\*In the Indo-Pacific region: Donato et al., 2011; †Up to 450 million tCO<sub>2</sub>; Pendleton et al., 2012; ‡In 2015: EDDAReV3.2, 2016; \*\*\*Beaman, 2017; \*\*\*\*Spalding et al., 2016; ††Primavera et al., 2007; ‡‡In Vietnam: Nguyen et al., 2016

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**National Service Scheme**  
**Fr. Conceicao Rodrigues College of Engineering,**  
**Bandra, Mumbai**



**Report on**  
**ARTICLE WRITING COMPETITION**

28<sup>TH</sup> of January, 2022, Mumbai.

On the 20<sup>th</sup> of January, NSS CRCE Council arranged a article writing competition to arouse a sense patriotism and social work in the nss volunteer and council member.The name of the competition was “Expressing the Idea of Equality | Unity | Diversity”.This was a online event were topics where given.Topics where patriotism and social work.Along with the topics some rules were also set up which increase flow of competitiveness in the event.The dead line where 23rd of January i.e Sunday.We got a good response form the volunteer's and council member.

All the article was shortlisted and then judged by our respected Joseph Sir.He went through all the article and was amazed by to see the youth ideology on the topics.It was a very difficult discussion for him to select the winner because all have put there best effort in the article.On 26th of January i.e on our Republic Day results where announce 6 best article where selected as winner of the competition.All the participant where given participant certificate. It was a great event at the end.

Report by Sankalp Rane, NSS Web Master

Links to winning articles:

Omkar Surve	<a href="https://drive.google.com/open?id=1cMF6jnsa6R4GfM0dJO4jtL9kBA7jCY6h">https://drive.google.com/open?id=1cMF6jnsa6R4GfM0dJO4jtL9kBA7jCY6h</a>
Pristal Jack	<a href="https://drive.google.com/open?id=1pexy79_-lfVW_ByLUsVAmz674bUIXg_z">https://drive.google.com/open?id=1pexy79_-lfVW_ByLUsVAmz674bUIXg_z</a>
Mughda Zope	<a href="https://drive.google.com/open?id=1yQ0zzj4Fr1Elywl6y_DB8CEEsjHgef7N">https://drive.google.com/open?id=1yQ0zzj4Fr1Elywl6y_DB8CEEsjHgef7N</a>
Gouri Sankhe	<a href="https://drive.google.com/open?id=1xtu3kllg832vzFWml1bxvkUlkcPY9REd">https://drive.google.com/open?id=1xtu3kllg832vzFWml1bxvkUlkcPY9REd</a>
Kaviraj Easwaran	<a href="https://drive.google.com/open?id=1AsXrRLXoVfy3buePOupDn89Z0Hn8Crc4">https://drive.google.com/open?id=1AsXrRLXoVfy3buePOupDn89Z0Hn8Crc4</a>
Candida Noronha	<a href="https://drive.google.com/open?id=1Qalf8yXiKAlajj73KEuBbmU0RHyK9dl6">https://drive.google.com/open?id=1Qalf8yXiKAlajj73KEuBbmU0RHyK9dl6</a>



# National Service Scheme

## Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

### REPORT ON TREE PLANTATION BY NSS HELD AT Fr. CRCE

Date: 15<sup>th</sup> February, 2022

Time: 4:00-6:00 am

Place: Fr. Conceicao Rodrigues College of Engineering, Bandra.

Platform: Offline

### SAVE TREES TO SAVE OUR PLANET

February 16<sup>th</sup> 2022, Mumbai

The NSS unit of the institute had organized Tree Plantation at Fr. Conceicao Rodrigues College of Engineering. The Council members of NSS first of all took all the saplings to the college. All volunteers and council members were assigned the task to plant flowering and non flowering plants in a pot and some other basic gardening work.

In all 30 trees, were planted on the occasion, in which 15 are flowering plants and 15 were of non-flowering plants.

All the members took active participation. It was indeed a great experience.

A report by Nayonica Sherlin, NSS Procurement and Inventory Coordinator

#### Glimpses of the activity are as follows:





# National Service Scheme

## Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

### REFURBISHING THE STAIRS BY NSS

Date: 6<sup>th</sup> February, 2021

Time: 8:30am

Place: Fr. Conceicao Rodrigues College of Engineering, Bandra.

Platform: Offline

February 14th 2021, Mumbai.

NSS CRCE were assigned a task to refurbish the stairs of our college. All members actively took part in painting the stairs. Few members worked on the designing part and most members on painting. On the first day we had not had much brushes so we splitted into two groups. One group after the other. We really had a fun time with everyone and also learned many things to share. At the end of the day, we used to chatter a lot and then go home. It was like a small picnic and it took almost a week to complete. And finally, we could finish the task on time. As surely It was a fun filled experience indeed!!!

A report by Nayonica Sherlin, NSS Procurement and Inventory Coordinator

#### Glimpses of the activity are as follows:

