

## Sri Venkateswara College of Engineering

### NSS Report - 2020-21

Sl. No	Date	Name of the Programme
1	24-11-2020 to 5-12-2020	<a href="#">Induction Programme for First Year Students</a>
2	26-1-2021	<a href="#">Republic Day Celebration</a>
3	24-02-2021	<a href="#">Bestowing Best NSS Volunteer Award</a>
4	24-9-2021	<a href="#">Sadbhavana Day Pledge ( Online)</a>
5	3-2-2021	<a href="#">Road Safety Awareness and Road Safety Pledge ( Online)</a>
6	8-3-2021	<a href="#">Women's Day Celebration</a>
7	27-04-2021	<a href="#">Brush Hour Painting</a>
8	28-04-2021	<a href="#">Online Quiz Competition and Essay competition</a>
9	29-04-2021	<a href="#">Talkology Speech</a>
10	30-04-2021	<a href="#">Junkart, Cinematography Competition and Online Debate</a>
11	18-05-2021	<a href="#">Paper Presentation</a>
12	19-05-2021	<a href="#">Poster Presentation</a>
13	22-05-2021	<a href="#">Slogan Writing</a>
14	07-06-2021	<a href="#">Environmental Week Celebration</a>

## **Induction Programme for First Year Students**

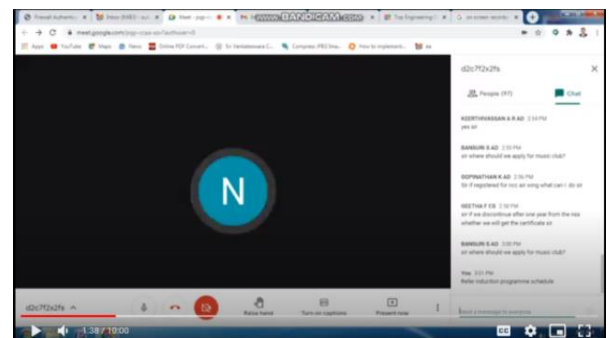
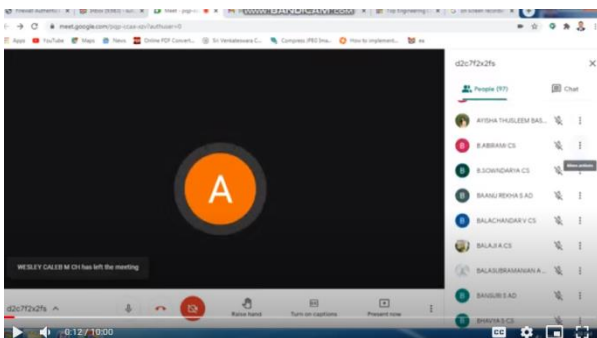
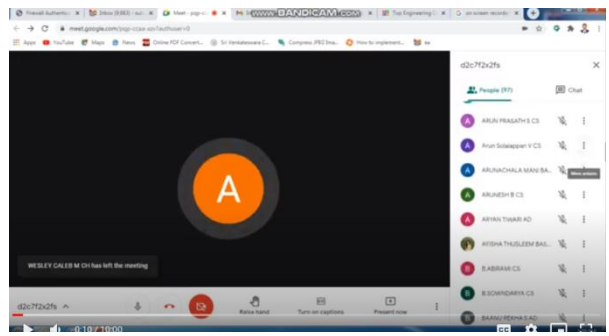
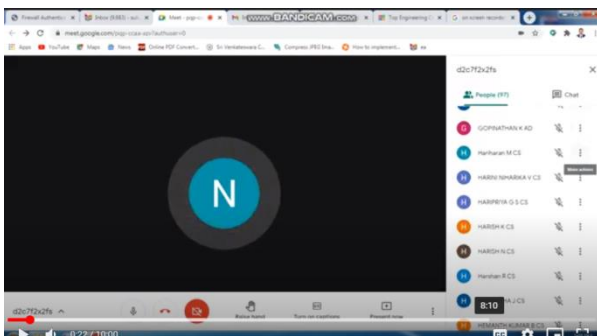
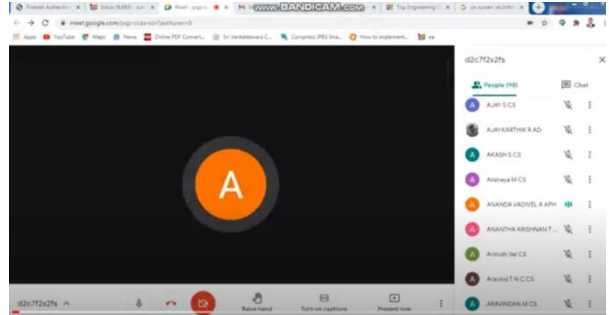
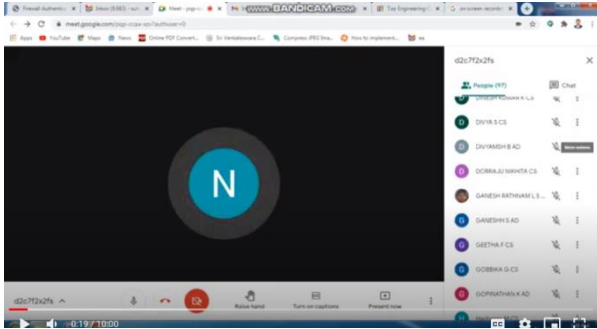
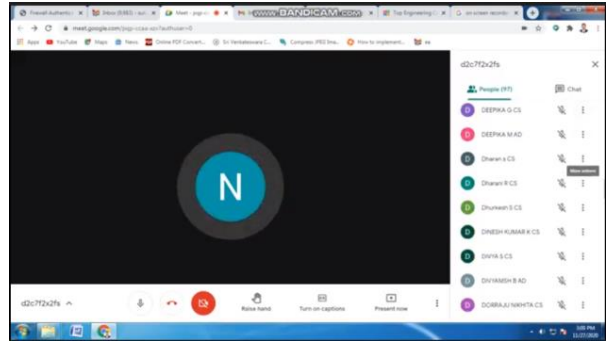
**24<sup>th</sup> November 2020 to 5<sup>th</sup> December 2020**

1. Name of the Programme : Induction Programme for First Year Students -Online
2. Venue : Sri Venkateswara College of Engineering, Pennalur,  
Sriperumbudur. - Online event
3. From : 24/11/2020
4. To : 05/12/2020
5. Number of Days : 7 Days in allotted slots of overall schudule
6. Number of Volunteers involved: 50 volunteers and Program Officers
7. Number of Beneficial : Newly enrolled First year students of the college

8. Description:

As part of the induction programme for the newly joined first year students of the college for the academic year 2020-2021 Induction program to enroll I year students was held through an online mode spanning 24/11/2020 to 5/12/2020. The pandemic due to COVID-19 proscribed the event to be held in gathering , hence the event was conducted through an online. The overall schedule for the induction programme slot was earmarked for enrollment of NSS volunteers for the academic year 2020-2021. The online programme was carried through Google meet platform. Senior Program Officer Dr. A. Anandavadivel prepared the agenda for the meeting while Program Officer Dr.T.Sukumar prepared the Google enrolment forms so that students can apply to join NSS through online application mode. In the allocated slot two branches attended the enrollment drive. The event started with the introduction by Senior Program Officer Dr. A. Anandavadivel followed by screening of video on NSS. Next through Powerpoint presentation students were exhorted to join the NSS. The Powerpoint highlighted the motto of NSS , its various functions and the activities of the college NSS team and its various achievements.Program Officer Dr.R.Umadevi instructed the students how to fill up the enrollment form through various screenshots as well as through an online web page . The senior NSS volunteers shared their experiences and encouraged their juniors to join NSS.The screenshots during the event are presented as below.

9. Durable Asset Developed : @Rs /-
10. Letter of Appreciation :



# **REPUBLIC DAY CELEBRATION**

**26<sup>th</sup> January 2021**

1. Name of the Programme : Republic Day Celebration
2. Venue : Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur.
3. From : 26/01/2021
4. To : 26/01/2021
5. Number of Days : 1 Day (One Day)
6. Number of Volunteers involved: 1 (Senior NSS volunteer) and Program Officer
7. Number of Beneficials : Students, Faculty and Staff gathered for the occasion.

8. Description:

The 72<sup>nd</sup> Republic Day celebration was arranged in the college amidst COVID-19 lockdown on 26/1/2021 meticulously following the standard operating procedures issued by government and university. As students are yet to report into campus the event was a low profile one with one senior NSS volunteer and one program officer as participants. Dr.V.Smitha , Professor and Head i/c , Department of Bio-Technology of the college presided over the function as chief guest. Principal , Vice Principal , Controller of Examinations , HoD-Mechanical Engineering department , and HoD - Automobile Engineering department also graced the occasion . Following the chief guest flag hoisting the republic day special oration was delivered by the chief guest. She talked tersely on the current status of COVID-19 pandemic and it's combating through COVISHIELD vaccine, its mode of action, efficacy and the future course of the pandemic in the light of vaccination drive. Flags were distributed to the participants to pin to their lapel followed by the distribution of sweets. The celebration came to an end with the singing of the national anthem followed by the dispersal. The moments captured during the 72<sup>nd</sup> Republic Day celebration can be seen in the following photographs

9. Durable Asset Developed : 2@Rs50 /-

10. Letter of Appreciation : Dr.V.Smitha , Professor and Head i/c ,Dept of Bio-Technology,  
Sri Venkateswara College of Engineering ,Sriperumbudur.

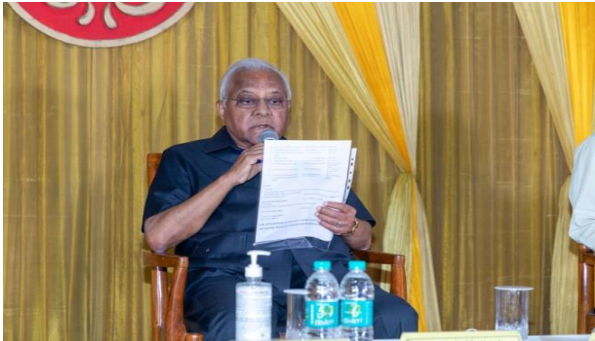


## **BESTOWING BEST NSS VOLUNTEER AWARD**

**24<sup>th</sup> February 2021**

1. Name of the Programme : Best NSS volunteer of the college award
2. Venue : Abirami Chidambaram Community Hall  
Sri Venkateswara Educational and Health Trust, 1/3A River View  
Road, Sector 3, Kotturpuram, Chennai - 600085
3. From : 24/02/2021
4. To : 24/02/2021
5. Number of Days : Half day - 1.30 PM to 7.15PM
6. Number of Volunteers involved: 2 (Senior PO and a PO) (Participation Programme)
7. Number of Beneficial : 80 students, faculty members and staff of college
8. Description:

The bestowing of award for the best NSS volunteer of the college for the academic year 2019-2020 was held in the second half academic year 2020-2021 due to COVID-19 pandemic situation on 24/2/2021 , Wednesday afternoon at : Abirami Chidambaram Community Hall Sri Venkateswara Educational and Health Trust, 1/3A River View Road, Sector 3, Kotturpuram, Chennai – 600085. Two NSS volunteers from second year (\*currently in their third year) were selected through a scrutinizing committee constituted by Senior Program Officer – NSS and the Dean (Student Welfare) of the college. Dr.A.C Muthiah, Chairman of Governing Council at SVCE graced the occasion and gave away the awards in the presence of Prof. M. Sivanandham, Secretary of SVEHT and Prof. S. Ganesh Vaidhyanathan, Principal, Deans, and HoDs of SVCE. The award constituted a metal and a citation. The Senior Program Officer- NSS, Dr.A.Anandavadivel and the Program Officer- NSS Dr.T.Sukumar participated in the function along with NSS volunteers. Senior Program Officer- NSS read the citation and explained briefly the objective of the award, followed by b the bestowing of awards by college chairman Dr.A.C Muthiah. The moments captured in the function can be seen in the following photographs.
9. Durable Asset Developed : @ Rs
10. Letter of Appreciation :



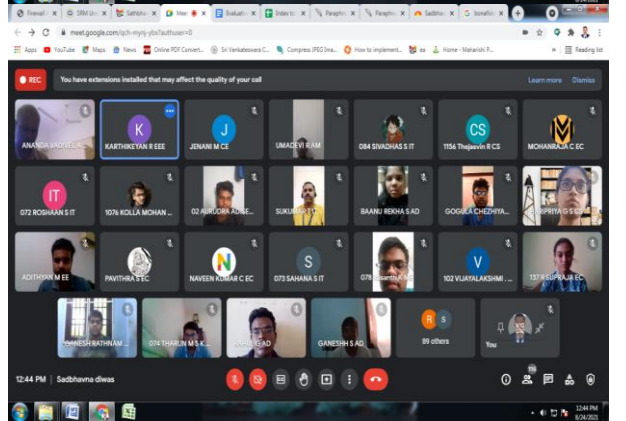
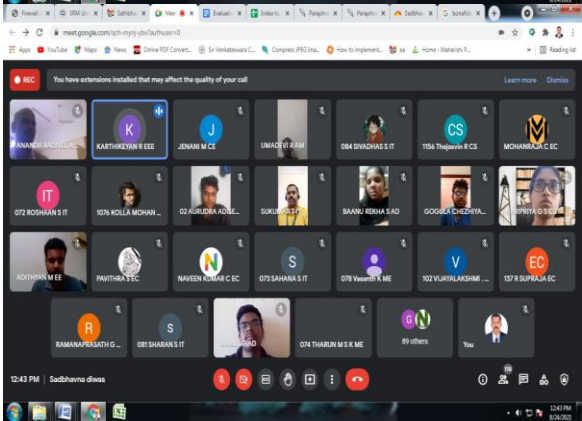
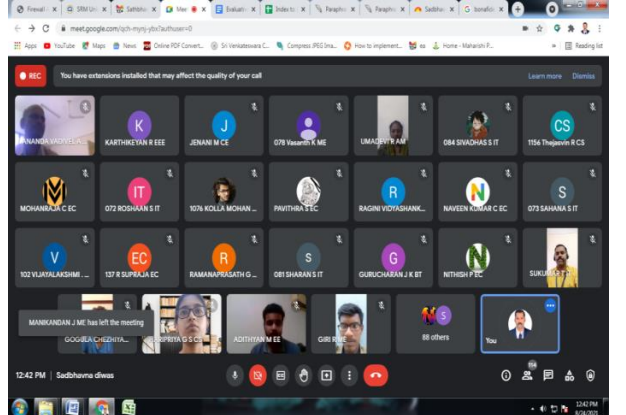
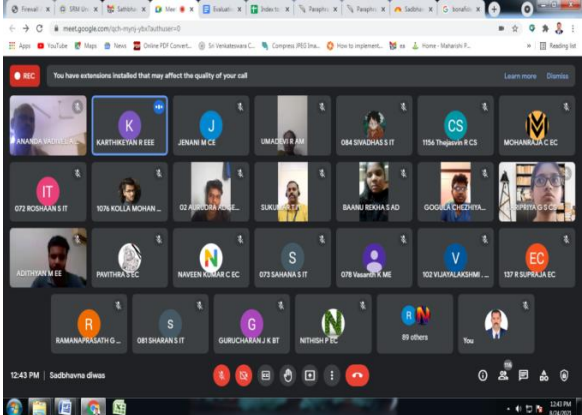
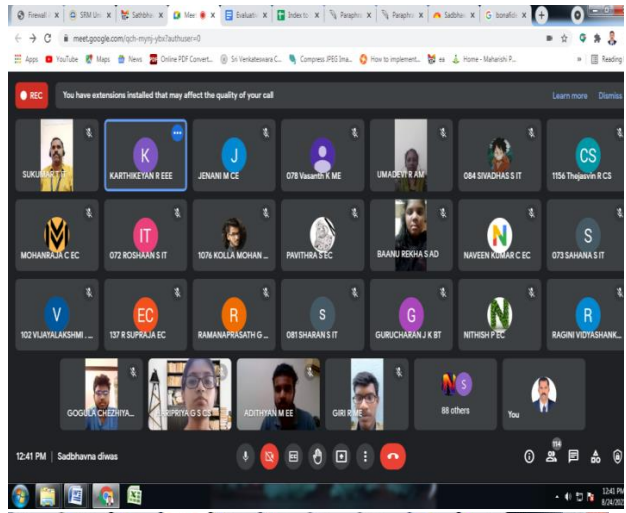
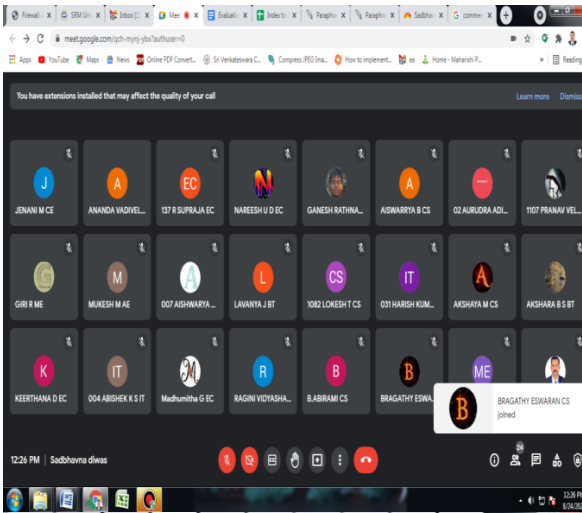
# **SADBHAVANA DAY PLEDGE**

**24<sup>th</sup> August 2021**

1. Name of the Programme: Sadbhavana Day Pledge by NSS volunteers
2. Venue: Online Google meet mode –Meetid: <https://meet.google.com/qch-mynj-ybx>
3. From: 24/8/2021
4. To: 24/8/2021
5. Number of Days: Half day – 12.30PM to 1.15PM
6. Number of Volunteers involved: 140& Four Program Officers (Organized Programme)
7. Number of Beneficial: 140 students of college
8. Description:

The sadbhavana day pledge was taken by NSS volunteers of the college on 24/8/2021 in the afternoon session 12.30PM to 1.15 PM. The program was organized and conducted through online mode owing to COVID-19 pandemic through the Google Meet platform. NSS program officer Dr.T.Sukumar welcomed the gathering and in his introductory speech mentioned that ‘Sadbhavana’ means goodwill and bona-fide. He explained that it is celebrated on **August 20<sup>th</sup>** every year, Sadbhavana day commemorates the memory of our late prime minister, **Rajiv Gandhi** to establish world peace and harmony. Next, the students were asked to repeat the pledge with their mic muted while one representative NSS volunteer repeated the pledge when administered to avoid chaos due to electronic noise. R.Karthikeyan, NSS faculty member administered the following sadbhavana day pledge ***“I take this solemn pledge that I will work for the emotional oneness and harmony of all the people of India regardless of caste, region, religion or language. I further pledge that I shall resolve all differences among us through dialogue and constitutional means without resorting to violence.”*** loudly which has been repeated by a representative volunteer. This pledge inculcated a spirit of harmony and unity among the NSS volunteers and senior program officer at the end explained at length the spirit of NSS and modalities to be followed. The glimpses of the sadbhavana day pledge programme is depicted in the following screenshots.
9. Durable Asset Developed: 128 @Rs
10. Letter of Appreciation:





## **Road Safety Awareness and Road Safety Pledge**

**3<sup>rd</sup> February 2021**

1. Name of the Programme : Road Safety Awareness and Road Safety Pledge

2. Venue : Sri Venkateswara College of Engineering, Pennalur,  
Sriperumbudur. - Online event

3. From : 03 /02 /2021

4. To : 03 /02 /2021

5. Number of Days : 1 Day

6. Number of Volunteers involved: 188 NSS volunteers and Program Officers

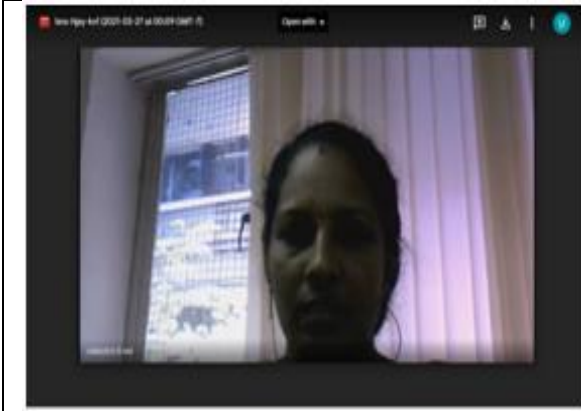
7. Number of Beneficial : 188 NSS volunteers

8. Description:

The Road Safety Awareness Rally as part of 32<sup>nd</sup> Road Safety Week awareness programme promulgated by Government of Tamilnadu from 20/2/2021 to 27/2/2021 has been organized by the National Service Scheme of the college on 3/2/2020, Monday from 3.00 PM to 4.30 PM to create awareness on road safety to the public. Due to COVID-19 pandemic lockdown the event was administered through the online Google meet platform . Dr.T.Sukumar first delivered a brief speech on road safety to create an awareness of road safety among NSS volunteers. Next, Dr.Umadevi administered the road safety pledge. She exhorted the students to take road safety pledge through online and provided the web address as <https://pledge.mygov.in/road-safety/> . After the pledge has been taken a certificated will be issued in the volunteer's name. She also displayed her certificate and encouraged the students to take up pledge and earn the certificate. The entire program was conducted through online with the participation of 188 NSS volunteers. The glimpses of the programme are depicted as follows along with the road safety guidelines pamphlet based on which the rally was sphere headed.

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :



## **Women's Day Celebration**

**10<sup>th</sup> March to 12<sup>th</sup> March 2021**

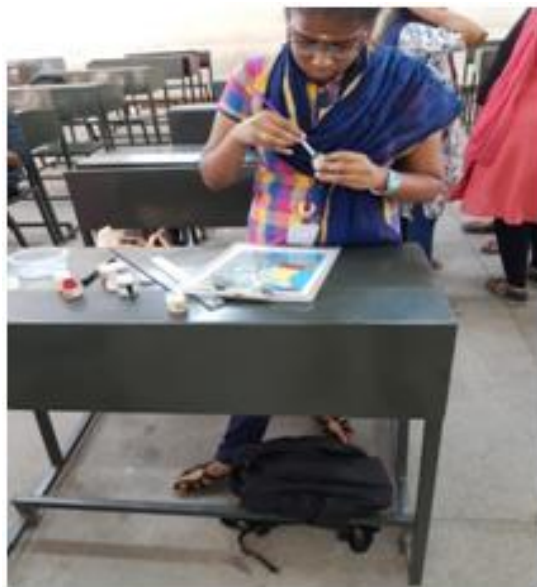
1. Name of the Programme : Women's Day Celebration for Women NSS volunteers
2. Venue : Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur.
3. From : 10 / 3/2021
4. To : 12 / 3 /2020
5. Number of Days : 3 Days
6. Number of Volunteers involved : 56 Volunteers and Program Officer Dr.R.Umadevi
7. Number of Beneficial : 56 women volunteers and other women students

8. Description:

International Women's day is observed on 8<sup>th</sup> March of every year. The women empowerment cell of the college has organized events for three days to celebrate women's day in a gala manner. The NSS units of the college have participated in the International Women's week celebration from 10/3/2021 to 12/3/2021. Women NSS volunteers enthusiastically participated in the various events. Under aegis of NSS, NSS women volunteers conducted various programmes viz., Painting, Quiz and Elocution exclusively for women NSS volunteers. The three days event paved a way for women empowerment. The event has been conducted in person mode owing to relaxation post pandemic COVID-19 wave I. The glimpses of this event are portrayed in the following photographs

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :



## **Brush Hour Painting**

**27<sup>th</sup> April 2021**

1. Name of the Programme : Brush Hour Painting
2. Venue : Sri Venkateswara College of Engineering, Pennalur,  
Sriperumbudur. - Online event
3. From : 27 /04 /2021
4. To : 27 /04 /2021
5. Number of Days : 1 Day
6. Number of Volunteers involved : 65 volunteers
7. Number of Beneficial : 65 volunteers

8. Description:

To upkeep the spirit of NSS volunteers during the pandemic period owing to COVID-19 Wave II lockdown the NSS volunteers organized a series of events. The Brush Hour Painting is one such event .The theme of the event is to showcase the painting skills of the NSS volunteers. Sixty five volunteers were involved in this programme and paintings have been submitted on topics such as Nature, Culture and Creativity. The entire event was held through online mode that is the paintings were submitted as digital copies and the best paintings were selected from among the participants through a jury of volunteers. Some of the selected paintings are shown in the following photographs.

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :

1. HEMANTH KUMAR .B,1<sup>ST</sup> YEAR,CSE "A", TOPIC :NATURE



8.ADITHYAN,1<sup>ST</sup> YEAR, CSE "A", TOPIC :NATURE



2. SIVA KUMAR U , 1<sup>ST</sup> YEAR , CSE ,TOPIC : NATURE



7. HARIHARAN S , 1<sup>ST</sup> YEAR, IT "A" TOPIC :CULTURE AND CREATIVITY



## **Online Quiz Competition and Essay competition**

**28<sup>th</sup> April 2021**

1. Name of the Programme : Online Quiz Competition and Essay competition
2. Venue : Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur. - Online event
3. From : 28 /04 /2021
4. To : 28 /04 /2021
5. Number of Days : 1 Day
6. Number of Volunteers involved : 118 volunteers
7. Number of Beneficial : 118 volunteers

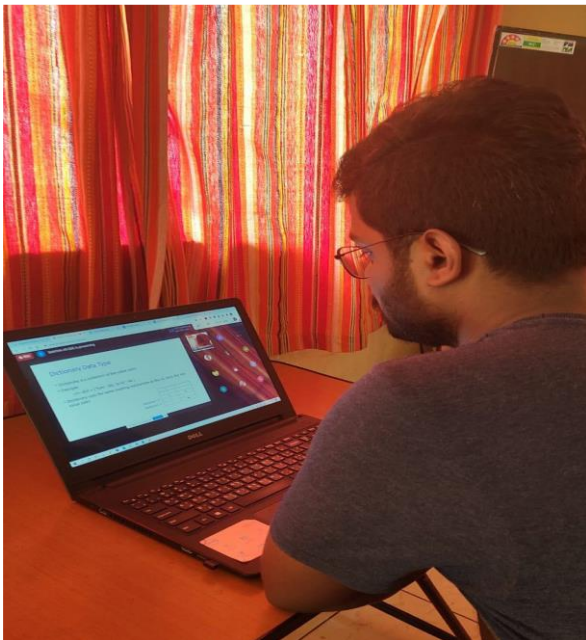
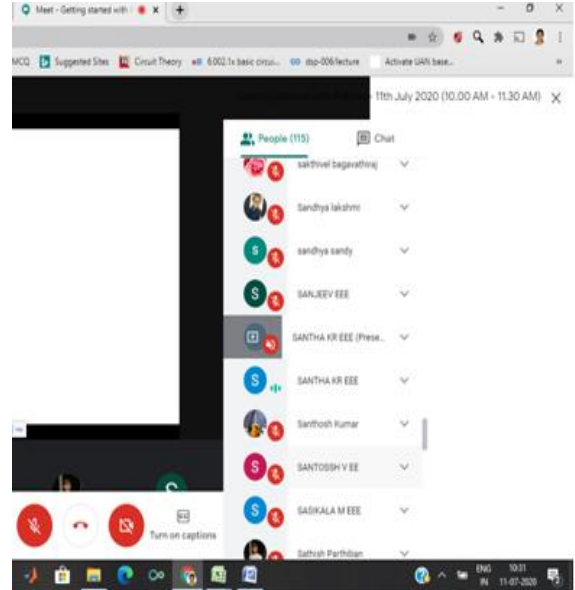
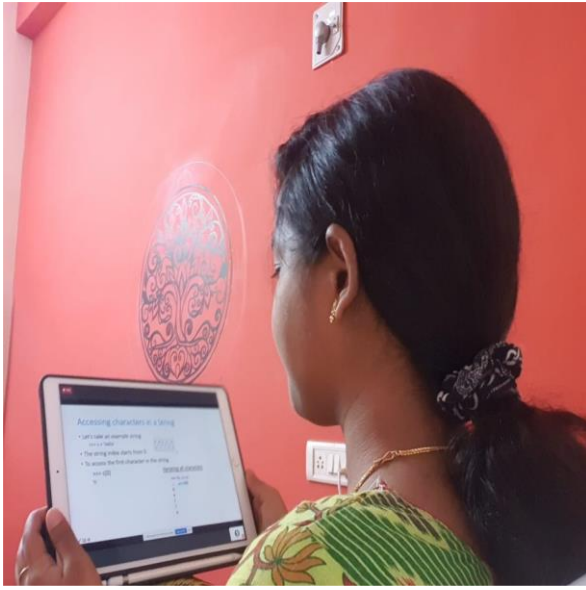
8. Description:

To uplift the spirit of NSS volunteers during the pandemic period owing to COVID-19 Wave II lockdown a series of events have been organized by the NSS volunteers. The online quiz and essay competition is an event in this series .The theme of the event is to bring out the writing and general knowledge skills of the NSS volunteers. One hundred and eighteen volunteers were involved in this programme. The entire event was held through online mode. A team of volunteers acted as jury and selected the winners. Few photographs showing the active participation by the volunteers in this online quiz and essay competition is presented below

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :





## **Talkology Speech**

**29<sup>th</sup> April 2021**

1. Name of the Programme : Talkology Speech
2. Venue : Sri Venkateswara College of Engineering, Pennalur,  
Sriperumbudur. - Online event
3. From : 29 /04 /2021
4. To : 29 /04 /2021
5. Number of Days : 1 Day
6. Number of Volunteers involved : 46 volunteers
7. Number of Beneficial : 46 volunteers

8. Description:

To inculcate the spirit of camaraderie among the NSS volunteers during the pandemic period owing to COVID-19 Wave II lockdown a series of events have been organized by the NSS volunteers. The Talkology speech competition is an event in this series .The theme of the event is to bring out the oratorical skills of the NSS volunteers. Forty six volunteers were actively participated in this programme. The entire event was held through online mode. A team of volunteers acted as jury and selected the winners. Few photographs showing the active participation by the volunteers in this online oratorical competition is depicted below.

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :



## **Junkart, Cinematography Competition and Online Debate**

**30<sup>th</sup> April 2021**

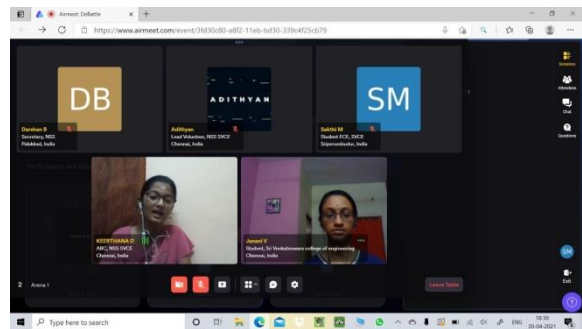
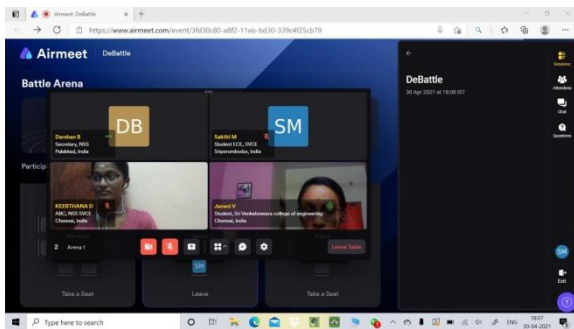
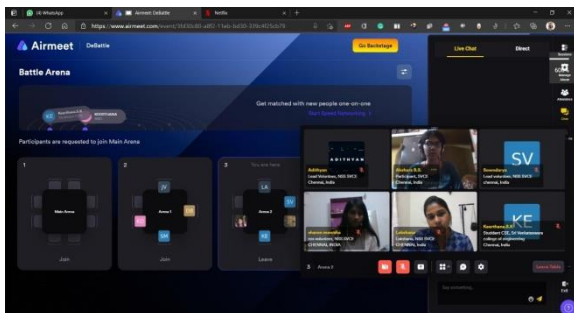
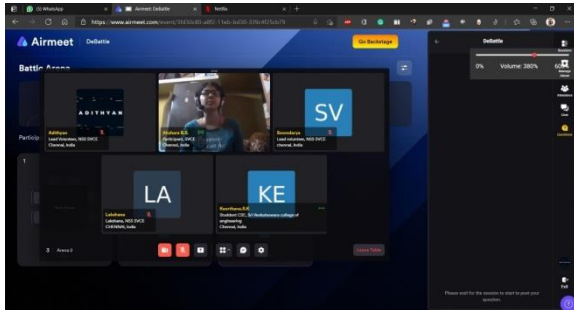
1. Name of the Programme : Junkart, Cinematography Competition and Online Debate
2. Venue : Sri Venkateswara College of Engineering, Pennalur,  
Sriperumbudur. - Online event
3. From : 30 /04 /2021
4. To : 30 /04 /2021
5. Number of Days : 1 Day
6. Number of Volunteers involved : 78 volunteers
7. Number of Beneficial : 78 volunteers

8. Description:

To inculcate the spirit of inclusiveness among the NSS volunteers during the pandemic period owing to COVID-19 Wave II lockdown a series of events have been organized by the NSS volunteers. The Junkart, Cinematography Competition and Online Debate are events in this series .The theme of the event are to bring out the multicultural skills of the NSS volunteers. Seventy eight volunteers were actively participated in this programme. The entire event was held through online mode. A team of volunteers acted as jury and selected the winners. Few screenshots showing the active participation by the volunteers in this online Junkart, Cinematography Competition and Online Debate competition is depicted below.

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :



## **Paper Presentation**

**18<sup>th</sup> May 2021**

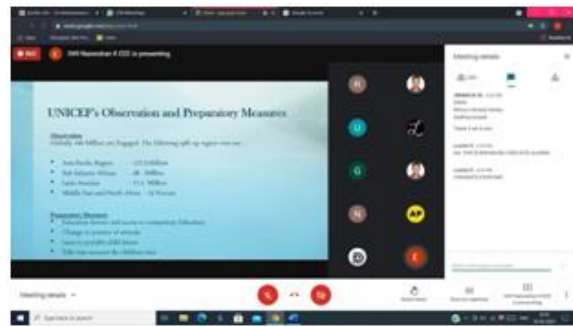
1. Name of the Programme : Paper Presentation
2. Venue : Sri Venkateswara College of Engineering, Pennalur,  
Sriperumbudur. - Online event
3. From : 18 /05 /2021
4. To : 18 /05 /2021
5. Number of Days : 1 Day
6. Number of Volunteers involved : 37 volunteers
7. Number of Beneficial : 108 NSS volunteers as listeners

8. Description:

To foster the spirit of unity among the NSS volunteers during the pandemic period owing to COVID-19 Wave II lockdown a series of events have been organized by the NSS volunteers. The Paper Presentation is an event in this series .The theme of the event is to bring out the presentation skills of the NSS volunteers. Thirty seven volunteers were actively participated in this programme. The entire event was held through online mode. A team of volunteers acted as jury and selected the winners. Few screenshots showing the active presentation by the volunteers in this online Paper Presentation competition is depicted below.

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :



## **Poster Presentation**

**19<sup>th</sup> May 2021**

1. Name of the Programme : Poster Presentation
2. Venue : Sri Venkateswara College of Engineering, Pennalur,  
Sriperumbudur. - Online event
3. From : 19 /05 /2021
4. To : 19 /05 /2021
5. Number of Days : 1 Day
6. Number of Volunteers involved : 47 volunteers
7. Number of Beneficial : 67 volunteers as viewers

8. Description:

To foster the spirit of unity among the NSS volunteers during the pandemic period owing to COVID-19 Wave II lockdown a series of events have been organized by the NSS volunteers. The Poster Presentation is one such event in this series .The theme of the event is to bring out the presentation and creative skills of the NSS volunteers. Forty seven volunteers were actively participated in this programme. The entire event was held through online mode. A team of volunteers acted as jury and selected the winners. Few screenshots showing the active presentation by the volunteers in this online Poster Presentation competition is depicted below.

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :





## **Slogan Writing**

**22<sup>nd</sup> May 2021**

1. Name of the Programme : Slogan Writing
2. Venue : Sri Venkateswara College of Engineering, Pennalur,  
Sriperumbudur. - Online event
3. From : 22 /05 /2021
4. To : 22 /05 /2021
5. Number of Days : 1 Day
6. Number of Volunteers involved : 36 volunteers
7. Number of Beneficial : 36 volunteers
8. Description:

To foster the spirit of unity among the NSS volunteers during the pandemic period owing to COVID-19 Wave II lockdown a series of events have been organized by the NSS volunteers. The Slogan Writing is one such event in this series .The theme of the event is to bring out the drawing and writing skills of the NSS volunteers. Thirty six volunteers were actively participated in this programme. The entire event was held through online mode. A team of volunteers acted as jury and selected the winners. The pamphlet for the event and the selected slogan posters are depicted below.

9. Durable Asset Developed : @Rs /-

10. Letter of Appreciation :

**SVCE**

**MAKE OUR PLANET GREAT AGAIN**

**AWARENESS ON CONSERVATION OF BIODIVERSITY**

**SLOGAN WRITING**

Entries are accepted till 22nd may.

Hey guys!! It's time for you to unleash the poet in you. We are presenting you with a slogan writing competition to express yourself using the best of words commemorating International day for BIOLOGICAL DIVERSITY celebrated on 22nd may.

**WHAT ARE YOU GUYS WAITING FOR? HURRY UP AND FILL IN THE FORMS.**

For any queries Mail : [svece123@gmail.com](mailto:svece123@gmail.com)

PLANET EARTH FIRST

TOPIC

SCAN TO REGISTER

35

- Protect nature as it protect us.
- There be be told, Biodiversity is worth more than diamond.
- When we help nature, nature help us.
- It's our duty to protect the biodiversity.
- Keep our mind open for biodiversity.
- Nature protect us, we protect nature.
- Our life depends on biodiversity.
- The way to help nature is conserve biodiversity.

by  
SRIKANTH  
CS-101  
24/5  
2020/11/2

**AWARENESS ON CONSERVATION OF BIODIVERSITY**

**THINK GREEN. KEEP IT CLEAN.**

**HEAL THE EARTH. HEAL OUR FUTURE.**

**THE MORE VARIETY THE BETTER SOCIETY**

**CONSERVE AND PRESERVE ENVIRONMENT FOR NEXT GENERATION**

**DON'T BE GREEDY. IT'S TIME TO BE GREEN.**

**LEND A HAND TO SAVE TREES**

**PEZHILAN**

Scanned by TapScanner

# ENVIRONMENTAL WEEK CELEBRATION

**7<sup>th</sup> June 2021**

1. Name of the Programme : Commemoration of Environmental Week- Guest Lecture on "**Water Resources and Reuse**"
2. Venue : (Sri Venkateswara College of Engineering) through online meet.  
Meet link: <https://meet.google.com/bnx-hjay-kvf>
3. From : 7/06/2021. To : 7/06/2021
5. Number of Days : 1/2 Day (Half a day)
6. Number of Volunteers involved: 170 NSS volunteers and 4 Program Officers
7. Number of Beneficial's : NSS volunteers and Faculty gathered for the occasion.
8. Description:

A Guest lecture was arranged for Commemoration of Environmental Week (5<sup>th</sup> June 2021 to 9<sup>th</sup> June 2021) by NSS volunteers on 7/6/2021 from 4 PM to 5 PM through online mode owing to COVID-19 pandemic lock down. Dr.S.Swarnalatha, Senior Scientist, Central Leather Research Institute, Chennai delivered the expert lecture on the topic **Water Resources and Reuse**. 170 NSS volunteers participated in this organized programme. After invocation and welcome address by lead volunteers, presidential address was delivered by Dr.A.Anandavadivel, Senior Program Officer of NSS. He introduced the expert to the audience and explained the importance of Environment Conservation and the Environmental Week celebration and invited the expert to present her expert lecture. Dr.S.Swarnalatha sensitized the attendees the water crisis on a global scale first through a video which showed water crisis in Cape Town, South Africa followed by Indian scenario of water crisis and she listed out the reasons for Indian water crisis. She revealed the fact that 70% of epidemic outbreak is due to water borne diseases which amounted to an economic loss of Rs 112 corer's. To address water stress in India she advocated Eco-restoration and Waste water treatment. She also explained the technologies developed by CLRI. In addition she ran a video on Israel which became a water leader from an arid desert country. She exhorted the NSS volunteers to educate their fellow students and to develop technologies to address water crisis. Senior PO clarified a doubt on membranes with the expert. Dr.R.Umadevi-PO-NSS gave vote of thanks and with national anthem the programme came to an end. The glimpses during the expert lecture and the poster developed and the agenda is displayed below.
9. Durable Asset Developed : 170 @ Rs /-
10. Letter of Appreciation :

**SVCE** National Service Scheme

**THE ENVIRONMENT WEEK**

**WEBINAR**  
**WATER RESOURCES AND USE**

**THE GUEST SPEAKER :**  
 Dr. Swarnalatha Sr., scientist,  
 Central leather research institute,  
 Adyar, Chennai-25.

June 7, Monday | 4PM-5PM

**SVCE** National Service Scheme

**NATIONAL SERVICE SCHEME**

**Guest Lecture In commemoration of Environmental WEEK 5-9<sup>th</sup> June 2021 on "Water Resources and Reuse"**

**DATE: 07.06.2021** **ONLINE MEET: <https://meet.google.com/box-hjay-kyf>**

**TIME: 4-00PM**

**PROGRAMME SCHEDULE**

EVENT	PRESENTORS	TIMINGS
Invocation	Ms. Lekha S Education Team Lead, NSS SVCE	4:00pm
Welcome Address	Mr. Adityan M Education Team Lead, NSS SVCE	4:03pm
Presidential Address	Dr. Anandavardivel A Sr. Program Officer- NSS & Asst. Prof. Dept. of Applied Physics, SVCE	4:05 pm
Guest lecture	Dr. (smt) Swarnalatha S Senior Scientist, Central Leather Research Institute, Adyar, Chennai-25	4:10 pm
Vote of Thanks	Dr. Umadevi R Programme Officer- NSS & Asst. Prof., Department of Applied Mathematics	4:40 pm
National Anthem		4:43 pm

Water Management and Reuse - way ahead

Dr. S. Swarnalatha  
Senior Scientist  
Environmental Science and Engineering Division  
07<sup>th</sup> June, 2021

**WATER**

Water is an essential substance for the life of humans, plants, and animals.

The water is needed

- (a) for human consumption;
- (b) to produce agriculture
- (c) to grow forests, grasslands, and tree crops
- (d) to generate energy
- (e) to provide the non-agricultural products and services
- (f) to maintain the ecological balance and biodiversity

**WATER CRISIS - INDIAN SCENARIO**

- Available good water in India - 4000 BCM/annum
- potable water resources - 1137 BCM/annum
- surface water - 680 BCM/annum
- Ground water - 447 BCM/annum

**RUNNING DRY**

CBS IS BROADCASTING

**WATER CRISIS - INDIAN SCENARIO**

Available good water in India - 4000 BCM/annum  
 potable water resources - 1137 BCM/annum  
 surface water - 680 BCM/annum  
 Ground water - 447 BCM/annum

**DURING THE SUMMER MANY WELLS DRY UP, FORCING PEOPLE TO WALK MILES FOR WATER.**