

SBSI 2020 FINAL PROJECT REPORT



Submitted by

SR NO	NAMES	ROLL NO
1	Narayan Sawant(L)	20P0430041
2	Saidatta Naik	20P0430027
3	Omkar Naik	20P0430026
4	Myra Pereira	20P0430036
5	Aishwarya Galagali	20P0360006
6	Sanjivani Palekar	20P0360013
7	Gouresh Shelko	20P0360007
8	Unmesh Naik	20P0360011

Under guidance of

MENTOR

Dr. Rajeshkumar Hyam
Assistant Professor
Dept. of Physics, Goa University.

Mr. Marlon Sequeria
Assistant Professor
Dept. of Electronics, Goa University.


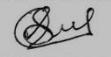






2020-21

DECLARATION

We have carried out the SBSI 2020 Internship under the guidance of

- Dr. Rajeshkumar Hyam
Assistant Professor
Dept. of Physics, Goa University.
- Mr. Marlon Sequeria
Associate Professor
Dept. of Electronics, Goa University.

The contents of this report are original and are reporting 105 hours carried out by us during this internship.

Sl.NO.	NAMES.	ROLL NO.	Signature.
01.	Narayan Sawant (L)	20PD430041	
02.	Saidatta Naik.	20PD430027.	
03.	Omkar Naik.	20PD430026.	
04.	Myra Pereira.	20PD430036.	
05.	Aishwarya Galgali.	20PD360006	
06.	Sanjivani Palekar.	20PD360013	
07.	Gourish Shelko.	20PD360007.	
08.	Unmesh Naik.	20PD360011.	

CERTIFICATE

This is to certify that the following SBSI 2020-21 Interns:


SR NO	NAMES	ROLL NO
1	Narayan Sawant(L)	20P0430041
2	Saidatta Naik	20P0430027
3	Omkar Naik	20P0430026
4	Myra Pereira	20P0430036
5	Aishwarya Galagali	20P0360006
6	Sanjivani Palekar	20P0360013
7	Gouresh Shelko	20P0360007
8	Unmesh Naik	20P0360011

Have satisfactorily completed 105 hours of activities related to swachhata during this internship period, It was noticed that the interns acquired and enhanced the following skills:

- Leadership
- Resource Management
- Time Management
- Creativity

This report is being submitted to SBSI 2020 University Nodal officer, in partial fulfilment for the completion of the SBSI course during the academic year 2020-21.


Mentors


(Dr. Rajeshkumar Hyam)
[S-PAS PHYSICS]


(Dr. Priya D'costa)
(SBSI - Nodal officer)


(Mr. Marlon Sequeria)


Program director


Program director


(Dr. Sudhir Cherukulappurath)


(Dr. Jivan Parab)

3 | Page SBSI - Coordinator

SBSI - Coordinator



ग्राम पंचायत
खोतोडे, सत्तरी - गोवा.
फोन नं.: ०८३२- २३७८१०८



OFFICE OF THE VILLAGE PANCHAYAT
COTOREM, SATTARI - GOA.

PH. : 0832 - 2378108

Ref. No.:

NPC/2021-22/100/217



Date: 26/06/2021

CERTIFICATE

This is to certify that below mention students of Goa University School has done work of cleanliness drive of bus stop and wall painting on bus stops depicting importance of swachhata, importance of green fuel and Awareness on covid-19 preventive measures has been carried out through Swatch Bharat Abhiyan in the jurisdiction of V.P.Cotorem, Sattari, Goa.

The names of the student participated in the cleanliness drive are as under.

- 1) Narayan V. Sawant
- 2) Saidatta Naik
- 3) Omkar Naik
- 4) Myra Pereira
- 5) Aishwarya Galagali
- 6) Sanjivani Palekar
- 7) Goresh Shelko
- 8) Umesh Naik

This certificate is issued at the request of Shri Narayan V. Sawant to submit in Goa-University, Panaji Goa.

Place :- Cotorem

Date :- 26/06/2021


By. SARPANCH
V. P Cotorem-Sattari-Goa

ACKNOWLEDGEMENTS

I would like to express my special thanks of gratitude on the behalf of my team to our teachers.

- Dr. Kaustubh Priolkar (Dean)
- Dr. R.S. Gad (Vice Dean)
- Dr. Sudhir Cherukulappurath (program director)
 - Dr. Jivan Parab ((program director)
 - Dr. Priya D’Costa (Nodal Officer)
 - Mr. Marlon Sequeria (Mentor)
 - Dr. Rajeshkumar Hyam (Mentor)
- For giving us permission to do this task in group, with proper briefing of task which was a game changer for us.
- I would like to thank my parents as well as my friend’s parents for allowing and encouraging us to complete our mission.
- Secondly, I would like to thank Secretary: Shri Vinayak Gaonkar of V.P. Cotorem and Dy. Sarpanch: Smt Sharda Harijan for giving us permission to work in V.P. Cotorem.
- Last but not least, my colleagues, without them this project would be incomplete. I pay my gratitude for their excellent cooperation and hard work.

INTRODUCTION

Swachh Bharat Summer Internship Report Introduction:

On the call of PM Narendra Modi on 2 Oct 2014 for each individual to devote at least 100 hours to Swachhata through the year, MHRD in association with the Ministry of Drinking Water and Sanitation has launched the 'Swachh Bharat Summer Internship – 100 Hours of Swachhata'.

The program aims to:

- Develop the skill and orientation of youth for sanitation related work.
- Bring youth across the country an opportunity to make a significant contribution to the swachhata revolution.
- Integrate youth in the community service in rural areas in the run up to the 150th birth anniversary of Mahatma Gandhi.

The students of the school of physical and applied sciences, Goa University along with proper guidance from our SBSI mentor, Dr. Rajeshkumar Shankar Hyam, Mr Marlon Sequeria and Nodal Officer Dr. Priya D'Costa. The students have completed the minimum 100 hours of service towards making India a clean country, thereby putting into action the motto, “when there is both inner and outer cleanliness, it approaches godliness” The students have whole heartedly completed the internship with complete dedication and zeal. There have been many hurdles along the way, but we can proudly say that we gave it our all in making the beautiful villages of Cotorem Panchayat even more beautiful by using various innovative techniques.

MOTIVATION

“The first step towards change is awareness. The second step is acceptance.”

Being a youth and active citizen of this country, it is a good opportunity for us to lend a helping hand to our nation. Nearly 70% of population in India are living in rural areas, so it is requisite to start from village. Keeping in mind the above motto, we opted for SBSI.

ACTIVITIES DONE

THEME	ACTIVITY	PLACE
Sanitation and hygiene	<p>1.Conveyed the importance of cleanliness with the help of wall Paintings.</p> <p>2.Held Cleanliness drive at public places.</p>	<p>Malpan, Cotorem, Bimble, Gavane.</p> <p>All 5 bus-stops.</p>
Waste Management	<p>1.Placed dustbins in bus-stops.</p> <p>2.Made paper bags.</p> <p>3.Banned single-use plastic.</p> <p>4.Promoted the use of Biogas plant with the help of wall Paintings.</p>	<p>All 5 bus-stops.</p> <p>Distributed in shops.</p> <p>Declared some areas as plastic free zone by means of hoardings.</p> <p>At Shelop bus-stop.</p>
Covid Protocols	<p>1.Depicted the SOP's of Covid-19 with the help of posters/wall Paintings.</p> <p>2.Spread awareness of the benefits of improved health hygiene, covid protocols and promote behaviour change on social media platforms.</p>	<p>Shelop, V.P. Cotorem, Malpan</p> <p>At public places and social media.</p>

SANITATION AND HYGIENE:

Health and hygiene are most important for our healthy lifestyle. Being healthy should be part of our overall lifestyle. Living a healthy lifestyle can help prevent chronic diseases-a long term illnesses. Feeling good about yourself and taking care of your health are important for your self- esteem and self-image.

We introspected our strength and came to a decision that we should try to aware the people about the importance of health and hygiene through murals. The reason behind opting for this is painting is the best and attractive way to convey any message.

Planning and execution:

We prepared timetable and divided work among team members.

We took permission from office of V.P. Cotorem.

We arranged required materials.

Conveyed the importance of cleanliness with the help of wall Paintings.

Held Cleanliness drive at public places.

V.P. COTOREM

MALPAN



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GAVANE



<https://drive.google.com/drive/folders/1wLZhNRiSdgDIodUuRImVnb2JVOHuz8Dm?usp=sharing>

BIMBLE



<https://drive.google.com/drive/folders/1Zb0HjJ1eKncMnrIuNBoU50sypfKWyBOo?usp=sharing>

COTOREM



<https://drive.google.com/drive/folders/1F1eHCJewtqaMFhI40nd1B58Akfr0qz0y?usp=sharing>

CLEANLINESS DRIVE



WASTE MANAGEMENT

Waste management is an important element of environmental protection. Its purpose is to provide hygienic, efficient and economic solid waste storage, transportation and treatment or disposal of waste without polluting the atmosphere, soil or water system.

Planning and execution:

In order to ensure waste management at our level we tried to fix this problem by following means:

Installation of dustbins at every bus-stop

Making of paper bags

Banning of single-use plastic

Promoting use of biogas plant with the help of wall painting.

PLACED DUSTBINS IN BUS-STOPS





DECLARED SOME AREAS AS PLASTIC FREE ZONE



MAKING OF PAPER BAGS



PAPER BAG DISTRIBUTION



Promoting use of biogas plant with the help of wall painting.



<https://drive.google.com/drive/folders/1yPGdCRjfGLKr6vr1X7X2kdHgcTVEQq6w?usp=sharing>

COVID PROTOCOLS:

Coronavirus disease 2019 is a contagious human threat that has swept the world population while vaccines and therapeutics are still under development. It is very necessary to follow the SOPs. Handling this coronavirus pandemic effectively and in prevention of Covid-19, which is crucial for the awareness of society.

Planning and execution:

We took the help of social media because it is the best and handy way to convey our message during this pandemic.

1. Depicted the SOP's of Covid-19 with the help of posters/wall Paintings.
2. Spread awareness of the benefits of improved health hygiene, covid protocols and promote behaviour change on social media platforms.

COVID AWARENESS



https://www.instagram.com/p/CQWGduxnuDz/?utm_medium=share_sheet

IMPACT OF WORK DONE

Name: Smt. Sharada L. Harijan

Name of Panchayat: Village Panchayat Cotorem Sattari

Designation: Deputy Sarpanch

Swacha Bharat Student Internship :

Team Leader : Student Shri. Narayan Sawant & his other team member from Goa University.

1. Comments on work done in V.P. jurisdiction:

Team Leader Shri. Narayan Sawant & his other team member students from Goa university has done good work of Cleaniness drive in V.P . area along with wall painting work on Bus stop which help us to make the awareness to the public with respect to Swacha Bharat Mission is concern . Their helping hand towards Swacha Bharat Mission in this Village Panchayat really help for making awareness to the public and to make this Swachaa Bharat Mission success in V.P Cotorem Sattari.

2. Comments on Awareness to the society:

I personally think that Swachaa Bharat Mission compaign will success only through awareness to the society and their participation of the public and Village Panchayat.

3. Rate for work done by the student in Village Panchayat:

On behalf of Village Panchayat , I personally appreciate the work done by the students of Goa University under Swachaa Bharat Mission.

As far as the rating for the work is concern , I will rate 8 marks out of 10.

4. Suggestion " Swacha Bharat Mission:

To achieve the 100 % result under Swacha Bharat Mission in Village Panchayat, it require the People participation, students from education department for awareness, Self help Group and Panch member of Panchayat.

My suggestion is your continuous participation to this Panchayat will really help us to achieve the goal under Swacha Bharat Mission.


Dy. **SARPANCH**
V. P Cotorem-Sattari-Goa

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<https://drive.google.com/file/d/1w20QBzrsiHaNwDbaxvoTYgG7w5GJGhx5/view?usp=sharing>

SOCIAL MEDIA LINKS

INSTAGRAM

https://instagram.com/sbsi_squad_2k21?utm_medium=copy_link

QUIZ

<https://forms.gle/5Z1aGb7WkPyQ13Zn7>

QUIZ RESPONSE

https://docs.google.com/spreadsheets/d/1OWRRDigPGNZOt0-rR9_1hz3mXVHAr_uCMC6Ks4rcI4Q/edit?usp=sharing

TIME TABLE

DATE-MONTH-YEAR	TIME	WORK
29/MARCH/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	AT COTOREM (BUS STOP RENOVATION)
30/MARCH/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.00PM	AT COTOREM (BUS STOP RENOVATION)
02/APRIL/2021	9.00AM TO 1.30PM	AT BIMBLE (BUS STOP RENOVATION)
03/APRIL/2021	2.30PM TO 6.30PM	AT BIMBLE (BUS STOP RENOVATION)
20/APRIL/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	AT GAVANE (BUS STOP RENOVATION)
21/APRIL/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	AT GAVANE (BUS STOP RENOVATION)
25/APRIL/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	AT MALPAN (BUS STOP RENOVATION)
26/APRIL/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	AT MALPAN (BUS STOP RENOVATION)
29/APRIL/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	AT CURD SHELPE (BUS STOP RENOVATION)
30/APRIL/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	AT CURD SHELPE (BUS STOP RENOVATION)
2/MAY/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	FROM MALPAN TO COTOREM (BUS STOP CLEAN)
15/MAY/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	PAPER BAGS MADE
16/MAY/2021	9.00AM TO 1.30PM AND 2.30PM TO 6.30PM	PAPER BAGS MADE
TOTAL DAYS =13 (INDIVIDUAL)	TOTAL HOURS (INDIVIDUAL)=104 HOURS	TOTAL HOURS (GROUP)= 8*104 =832 HOURS
HOURS ALLOTTED THROUGH SOCIAL MEDIA	2 HOURS 15 MINUTES	
TOTAL HOURS (GROUP)	834 HOURS 15 MINUTES	

TIMETABLE

ATTENDENCE SHEET

DATE-MONTH-YEAR	TIME	WORK DONE
29/MARCH/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	AT COTOREM (BUS STOP RENOVATES)
30/MARCH/2021	9.00AM TO 1.30PM AND 2.30 TO 6.00PM	AT COTOREM (BUS STOP RENOVATES)
2/APRIL/2021	9.00AM TO 1.30PM	AT BIMBAL (BUS STOP RENOVATES)
3/APRIL/2021	2.30 TO 6.30PM	AT BIMBAL (BUS STOP RENOVATES)
20/APRIL/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	AT GAVANE (BUS STOP RENOVATES)
21/APRIL/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	AT GAVANE (BUS STOP RENOVATES)
25/APRIL/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	AT MALPAN (BUS STOP RENOVATES)
26/APRIL/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	AT MALPAN (BUS STOP RENOVATES)
29/APRIL/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	AT CURD SHELPE (BUS STOP RENOVATES)
30/APRIL/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	AT CURD SHELPE (BUS STOP RENOVATES)
2/MAY/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	FROM MALPAN TO COTOREM (BUS STOPS CLEAN)
15/MAY/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	PAPER BAGS MADE
16/MAY/2021	9.00AM TO 1.30PM AND 2.30 TO 6.30PM	PAPER BAGS MADE
TOTAL DAYS = 13	TOTAL HOURS = 104HRS	
27/JUNE/2021	1 HOUR 10 MIN	SOCIAL MEDIA
	TOTAL HOURS = 105HRS 10 MIN	


 Dy. SARPANCH
 V. P. Cotorem-Sattari-Goa

TAKEAWAYS OF INTERNS

- I am gratified to say that after completing this internship programme I have gained and enhanced the new skills, which will definitely help me in my future adventure. Especially leading the team, managing resources, managing time and engaging with the public. This programme will have magnificent impact on latter time as it inculcates the sense of awareness or perception towards a cleanliness (**Narayan Sawant**)
- I am a proud intern of “Swachh Bharat student’s internship”. It was a wonderful experience of working in a team for our nation. This internship taught me about time management and creativity with minimum number of resources. This will surely help me in future. (**Sanjivani Palekar**)
- I am glad to say that I am a Swatchha Bharat student intern. It taught me to manage time, made me realise that we have creative minds, we just need to take forward and work on it. It was a joyful experience to work with my Squad. Also, the satisfaction of lending a helping hand to our nation and motivating others to do the same. And this participation will surely help me in future. (**Aishwarya Galagali**)
- It was a great learning experience for us. It feels great that we were a part of this program, to contribute in making our country clean and healthy. (**Saidatta Naik**)
- It was a great learning experience for me as a part of SBSI 2021 and it feels a great pleasure that we contribute our hours to make our country clean. And this program of SBSI will help me in future adventures. (**Gouresh Shelko**)
- It was a great experience with SBSI and I feel great to be a part of this program, to contribute in making our country clean. And this program of SBSI will help me in future. (**Myra Pereira**)

- I have got a wonderful experience working with my SBSI team and have changed my perspective of cleanliness. Before starting our project, I used to think cleanliness is about cleaning our surroundings (where we live, work), but cleaning a place which I had never visited was a very new experience. I could see that each of my team members were working as if it was his/her home. I may have not given my hundred percent but I'm sure that I am satisfied with my work and my work will spread positivity and awareness amongst the people. In this experience I developed my drawing, painting, origami, vocabulary and many more skills. I often do cleaning activities in my house. Also, locals of the village supported us in a positive way. I can feel a change in me. I have reduced usage of plastic wrapped essentials and I would like to continue this. Finally, I would like to say that a small contribution of me and my team towards swachhata is satisfying for me and our work would motivate everyone. (**Omkar Naik**)
- It feels very good that I contributed myself towards cleanliness. It was very wonderful experience working with my team members and to be part of SBSI 2021 (**Unmesh Naik**)

CONCLUSION

“Ask not what your country can do for you, ask what you can do for your country.”- John Fitzgerald Kennedy

If every citizen of this great nation makes a promise to themselves that they will not litter nor allow others to do so, I promise, no other power can stop our country to be a clean and beautiful nation.

We can proudly say that this internship taught us lessons, which no other book can teach as we had worked on a field in which we gained practical knowledge not just about the topic that we choose to work with but also how to work in a team and maintain team spirit.

We worked in V.P. Cotorem, wherein we conducted an awareness programme on cleanliness. We expressed our thoughts using innovative and interesting ways like wall paintings on cleanliness, covid protocols, green fuel etc.

The reason behind opting for an awareness programme through painting is because; painting is the best way to convey our message with minimum words and with maximum impact on people.

This was not an easy task but we can only say that it is worth doing. We hope that our efforts will bring positive change to the people around us.