1.INTRODUCTION

Swachh Bharat Abhiyan

Swachh Bharat or Swachh Bharat Abhiyan (Clean Indian Mission) is a national level campaign announced by Prime Minister of India by Shri.Narendra Modi on Indian Independence Day, to clean the streets, roads and infrastructure of the country. A clean India would be the best tribute India could pay to Mahatma Gandhi on his 150 birth anniversary in 2019," said our Prime Minister as he launched the Swachh Bharat Mission .This campaign was officially launched on 2nd October 2014 at Rajghat, New Delhi. On this day, Modi Ji addressed the citizens of India in a public gathering held at Rajghat, New Delhi, India and asked everyone to join this campaign.



Later on this day, Prime Minister himself swept a parking area at Mandir Marg Police Station followed by pavement in Valmiki Basti, a colony of sanitation workers, at Mandir Marg, near Connaught Place, New Delhi. Picking up the broom to clean the dirt, making Swachh Bharat Abhiyan a mass movement across the nation, the Prime Minister said people should neither litter, nor let others litter. He gave the mantra of 'Na gandagi karenge, Na karne denge.'



The campaign is India's biggest ever cleanliness drive and 3 million government employees and schools and colleges students of India participated in this event. The mission was started by the Prime Minister of India, nominating nine famous personalities for this campaign, and they take up the challenge and nominate nine more people and so on (like the branching of a tree). It has been carried forward since then with famous people from all walks of life joining it.



OBJECTIVES OF SWACHH BHARAT ABHIYAN

- Construction of individual, cluster and community toilets.
- To eliminate or reduce open defecation. Open defecation is one of the main causes of deaths of thousands of children each year.
- Not only latrine construction, the Swachh Bharat Mission will also make an initiative of establishing an accountable mechanism of monitoring latrine use.
- Public awareness will also be provided about the drawbacks of open defecation and promotion of latrine use.
- Proper, dedicated ground staff will be recruited to bring about behavioural change and promotion of latrine use.
- For proper sanitation use, the mission will aim at changing people's attitudes, mindsets and behaviours.
- Villages to be kept clean with Solid and Liquid Waste Management.
- Solid and liquid waste management through gram panchayats.
- To lay water pipelines in all villages, ensuring water supply to all households by 2019.
- To make India Open Defection Free (ODF) India by 2019, by providing access to toilet facilities to all.
- To provide toilets, separately for Boys and Girls in all schools by 15.8.2015.
- To provide toilets to all Anganwadis.

Swacchata Pledge

- I take this pledge that I will remain committed towards cleanliness and devote time for this.
- I will devote 100 hours per year that is two hours per week to voluntary work for cleanliness.
- I will neither litter nor let others litter.
- I will initiate the quest for cleanliness with myself, my family, my locality, my village and my work place.
- I believe that the countries of the world that appear clean are so because their citizens do not indulge in littering nor do they allow it to happen.

- With this firm belief, I will propagate the message of Swachh Bharat Mission in villages and towns.
- I will encourage 100 other persons to take this pledge which I am taking today.
- I will endeavor to make them devote their 100 hours for cleanliness.
- I am confident that every step I take towards cleanliness will help in making my country clean

Swachh Survekshan annual cleanliness survey

Swachh Survekshan, commissioned by Ministry of Urban Development and carried out by Quality Council of India, is an extensive sanitation survey across several hundred cities to check the progress and impact of Swachh Bharat Abhiyan and to foster a spirit of competition among the cities.

The performance of each city is evaluated on six parameters:

- Municipal solid waste, sweeping, collection and transportation
- Municipal solid waste, processing, and disposal of solid waste
- Open defecation free and toilets
- Capacity building and eLearning
- Provision of public toilets and community toilets
- Information, education and communication, and behavior change

Swachhata Pakhwada

- Swachhata Pakhwada started in April 2016 with the objective of bringing a fortnight of intense focus on the issues and practices of Swachhata by engaging GOI Ministries/Departments in their jurisdictions.
- An annual calendar is pre-circulated among the Ministries to help them plan for the Pakhwada activities.
- The Ministries observing Swachhata Pakhwada are monitored closely using online monitoring system of Swachhata Samiksha where action plans, images, videos related to Swachhata activities are uploaded and shared.

- After observing Swachhata Pakhwada, Ministries/ Departments announce their achievements through a press conference and other communication tools.
- For the Pakhwada fortnight, observing ministries are considered as Swachhata Ministries and are expected to bring qualitative Swachhata improvements in their jurisdictions.

2.SWACHH BHARAT SUMMER INTERNSHIP

Prime Minister Narendra Modi is urging students across the country to join the government's "Swachh Bharat Summer" internship programme. The internship has been organized by three ministries – Sports, Human Resources Development (HRD) and Water Resources.



About Internship

The objective of this internship programme is to engage the youth across the country and develop their skill and orientation for sanitation related work, amplify mass awareness on cleanliness and cement the people's movement (Jan andolan) aspect of Swachh Bharat Mission. This is in line with the Prime Minister Narendra Modi's call on October 2, 2014 for each individual to devote 100 hours to Swachhata through the year.

The programme is expected to not only provide a great learning experience to students but hopes to also further the existing measures undertaken by the government in ensuring a clean and healthy India.

Prime Minister, Narendra Modi, announced the launch of Swachh Bharat Summer Internship (SBSI) during his Mann Ki Baat address on April 29, 2018.

"This is an opportunity for those young people who wish to contribute to the country, bring about a change in society and learn something in the process," PM Modi said during his Mann Ki Batt.(monthly radio programme).

Aim of Internship Program

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

Swachh Bharat Summer Internship 2018: Time and duration

The internship will be of at least 100 hours in the period May 1 to July 31, 2018. The parent institution will be responsible for organizing necessary logistics for the activities.

Eligibility criteria:

- 1.All the students enrolled in colleges/universities (referred to as "parent institution") may apply through the enrolment form.
- 2. Candidates are eligible to choose between the state of residence and state of parent institution as the location of internship (village/district).
- 3. Candidates may participate individually or in teams. The location and team size (maximum limit of 10 members) may be decided in consultation with Nodal Officers.

Interns to get cash prizes:

- All participants will be given a Swachh Bharat Internship Certificate on completion of their internship and its approval by the parent institution
- 2 curriculum credits will be given to interns whose internship reports are found eligible to get credits by parent institution

Further, the best three interns/ teams will be recognized at college, university, state and national levels.

Their awards are as follows:

- 1. College Level: Shields/cups and special certificates
- 2. Cash Awards
- 3. Cash Awards in addition to certificates:
- **University Level:** Rs.30,000, Rs.20,000, Rs.10,000 along with appropriate certificates
- **State Level:** Rs.50,000, Rs.30,000, Rs .20,000 along with appropriate certificates
- National Level: Rs. 2 lakh, Rs.1 lakh, Rs .50,000 along with appropriate certificates

Key Activity of the Internship:

At least 100 hours of Swachata related activities in rural areas.

A brief report on - Swachh Bharat Summer Internship(SBSI) 2018 ,Goa

The SBSI Internship course received good response in the state of Goa. The SBSI Interns from all affiliated colleges of Goa and the University Departments carried out very good work in the villages of Goa with the guidance and support received from the Heads of the Institutes, the NSS Co-ordinators, Unnat Bharat Abhiyan(UBA) Co-ordinators, All India Survey on Higher Education(AISHE) Nodal Officers and other administrative staff from the respective institutes.

At the Goa University Department level, 101 students had initially enrolled for the Internship programme, but only 49 could complete the 100 hours of Swachhata related activities within the time allotted. In all 37 SBSI Interns(Individual/Team) consisting of top three interns from total 16 institutes including Goa University and its affiliated colleges had qualified for the University Level Round. Out of these 37 interns, 32 participated and made presentations on the SBSI work carried out by them.

The twelve-member SBSI Selection Committee constituted by the Vice-Chancellor for selecting Best Three SBSI Interns evaluated all the 32 Interns based on the presentations made and the SBSI report submitted by them. The Committee comprised of five Principals

from Affiliated Colleges and the seven members of the SBSI Evaluation Committee of Goa University. Goa University had prepared the SBSI course implementation and assessment plan based on the inputs received from the sbsi portal specially launched for this Internship activity.

3.SBSI 2018 RESULTS IN THE STATE OF GOA

First Place - Department of Women's Studies, Goa University, Taleigao - Goa SBSI Intern Name: Kiran Parsekar(Individual)

Second Place - Department of Physics, Goa University, Taleigao - Goa

SBSI Intern Names:

- Deepesh Dilip Gadekar(Team Leader)
- Dale Antonio Guilherme Dias
- Sciana Jasmina Cardozo
- Regan Agnelo Rodrigues
- Vailani Mercy Faria
- Richard Anthony Dsouza
- Liana Mavis Fernandes
- Sameer Madhukar
- Bandekar Yashwant
- Subray Desai
- Rahul Dilip Singh

Third Place - Ponda Education Society(PES) Ravi S Naik College of Arts & Science, Ponda - Goa

SBSI Intern Names:

- Atul Ulhas Chari(Team Leader)
- Saiksha Naik
- Yougita Naik
- Manoj Pokala
- Simran Shaikh
- Shashank Laur
- Avesh Chopdekar

- Nikhil Sawant
- Mohit Kawlekar
- Tanvi Naik

4. SBSI 2018 FELICITATION IN GOA

All these top three Teams have received the cash awards of Rs. 80,000/- for first place (Rs. 30,000 for University level + Rs. 50,000 for State level), Rs. 50,000/- for second place (Rs. 20,000 for University level + Rs. 30,000 for State level), and Rs. 30,000/- for the third place (Rs. 10,000 for University level + Rs. 20,000 for State level) respectively from the Ministry of Drinking Water and Sanitation, New Delhi.

All the SBSI 2018 Interns were felicitated by gifting them a book on the Autobiography of Mahatma Gandhi "The Story of My Experiments with Truth" and awarded certificates at the hands of Smt. Nila Mohanan IAS, Secretary Education, Goa State and Professor Varun Sahani, the Vice-Chancellor of Goa University during a function specially organized for this purpose by Goa University in collaboration with the AISHE Goa State Cell on the 11th of April 2019.

SBSI 2018 Evaluation Committee members and the SBSI mentors from all Colleges and University departments were also gifted a book on the Autobiography of Mahatma Gandhi "The Story of My Experiments with Truth" as a token of appreciation for the time they devoted in evaluating and guiding students during their SBSI 2018 Internship period. Video films on Glimpses of the work carried out and their experiences were presented by the Top Three Interns during this function. The chief guest congratulated the interns and appreciated the work carried out by them.

Considering the significance and impact of this Internship, Vice Chancellor announced that Goa University would continue to offer SBSI as a two credit course for the students at Goa University.

SBSI 2018 FELICITATION







SBSI 2018 FELICITATION







5.SBSI 2019 GUIDELINES (From 10th June-31st July 2019)

Following the Prime Minister's clarion call on 2nd October 2014 for each individual to devote time to Swachhata through the year, and following the enthusiastic response from the youth of India to the Swachh Bharat Summer Internship 2019, the Ministry of Jal Shakti, in association with the Ministry of Youth Affairs and Sports, and HQ NCC has launched the **Swachh Bharat Summer Internship 2019** – **50 Hours of Swachhata.** The initiative will give an opportunity to youth across the country from national level institutions like National Service Scheme (NSS), Nehru Yuva Kendra Sangathan (NYKS) or National Cadet Corps (NCC) to develop their skills and orientation for sanitation-related work and become a part of the Swachh Bharat jan andolan.

The programme aims to engage youth across the country, develop their skills and orientation for Solid Waste Management (SWM), and sustain the momentum of the Swachh Bharat jan andolan.

All interns are encouraged to share their internship journey on social media, using the hashtags - #SBSI and #SwachhSummer

Components of the Swachh Bharat Summer Internship

The 50-hour internship programme would require the intern/interns to visit one or more villages and conduct Swachhata activities of their choice to contribute to the cause of rural sanitation in India.

- 1. **Duration:** At least 50 hours in the period of 10th June to 31th July 2019.
- 2. Who can apply:

• Youth enrolled in either of the youth organisations – National Service Scheme, Nehru Yuva Kendra Sangathan or National Cadet Corps, can apply for the internship.

3. Internship Process:

- Youth can enrol in this internship through the respective national-level youth organisation.
- Interns may participate individually or in teams. Team size may be decided depending on the nature and scope of their activity, and approved by the parent organisation.
- Interns will be required to devote at least 50 hours to conducting Swachhata-related activities, specifically on Solid Waste Management in villages selected by them and approved by the parent organisation.
- The parent organisation may be approached with any requests for help with organisation of necessary logistics for the activities.

Reporting: An Internship Report must be submitted by the intern/interns to their local clubs/units within 15 days of completion of fieldwork. Guideline for the Swachh Bharat Summer Internship (SBSI) From 10th June-31st July 2019

50 Hours of Swachhata Page 2 "Date of Issue: June 14, 2019" This is the updated guidelines and it overrides the guidelines issued previously dated June 4, 2019

4. List of suggested activities:

As part of the internship, the activities that participants may conduct have been categorized into two clusters: Information, Education and Communication (IEC), and Solid Waste Management (SWM).

A.Information, Education and Communication (IEC) activities

IEC activities are oriented towards increasing the awareness of people about sanitation behaviours for solid waste management.

S. No.	Project
IEC-1	Organise awareness campaigns around better Solid & Liquid
	Waste Management practices. E.g. segregation of waste as
	biodegradable and non-biodegradable

IEC-2	Village and school-level promotion of the 3Rs (Reduce, Reuse,
	Recycle), composts puts, no-littering through Nukkad Nataks
	/street plays, folk song and dance performances
IEC-3	Organise Swachhata Melas/Exhibition on local waste
	management technologies
IEC-4	Make wall paintings in public places (Panchayat offices, etc.)
	on the theme of a clean village, promotion of compost pits, and
	proper management of plastic waste
IEC-5	Organise plastic - free village campaigns and declaring of
	plastic – free zones

B. Solid Waste Management (SWM) related activities

SWM activities target waste collection, segregation, disposal and a plastic waste free environment

S. No.	Project
SWM-1	Organise waste collection drives for households and
	common or shared spaces
SWM-2	Volunteer for segregation of solid waste into
	non-biodegradable waste
SWM-3	Support communities and panchayats to build compost
	pits, where organic matter decomposes to for manure.
	May undertake village surveys to illustrate quantum of
	solid waste generated in the village.
SWM-4	Organise cleaning of streets, drains and back alleys
	through awareness drives
SWM-5	Infrastructure creation: compost pits for households,
	drains for kitchen gardening, soak pits for waste
	management

5 .Rewards and Recognition:

- a. All participants will be given a Swachh Bharat Internship Certificate on completion of their internship and its subsequent approval by the concerned NYKS/NSS/NCC units
- b. The best interns will be recognized at the District, State and National levels, as follows:

Cash Awards in addition to certificates *

- Awards amount at District Level: Ist Rs 30,000, IInd Rs 20,000, IIIrd Rs 10,000
- Awards amount at State Level: Ist Rs 50,000, IInd Rs 30,000, IIIrd Rs 20,000
- Awards amount at National Level: Ist Rs 2 lakh, IInd 1 lakh, IIIrd Rs 50,000

The selection of awardees at various levels i.e. District, State and National will be done by the competent authority as follows:

1. District level Selection Committee-

- District Collector- Chairman
- District representative as nominated by District Collector
- District Head of NYKS
- District Head of NSS
- District Head of NCC

2. State level Selection Committee-

- Mission Director- Chairman
- State representative as nominated by Mission Director
- State Director of NYKS
- State Director of NSS
- State Director of NCC

NB: The committee at District and State level should decide the awards based on the proportionate participation from each organisation and quality of the work undertaken.

3. National level Selection Committee-

- Chairman- As decided by the Secretary, D/o Youth Affairs
- DG NYKS / representative
- Nominee from NSS as decided by D/o Youth Affairs
- DG NCC / representative

NB: National level awards will be given to each organisation separately

Role of the NYKS/NSS/NCC Units

- To ensure a fruitful experiential internship for all interns by ensuring the undertaking of prescribed activities in the specified duration.
- To ensure that all interns submit their reports to their local clubs/units on time (within 15 days of completion of fieldwork).
- The top three awardees at each level should be forwarded to the next level for consideration of awards at that level.
- Responsibility for safety and security of the interns during village visits lies with the parent units of NYKS/NSS/NCC, hence the location should be chosen appropriately and liaising done with local administration wherever necessary.

Role of State Government and District Administration

- State Government/District Administration will provide necessary support to the units of NYKS/NSS/NCC, as and when requested to the extent possible.
- Where applicable, collected Plastic Waste in villages will need to be shifted to the nearby Material Recovery Facility.

6.SBSI 2019 RESULTS

GOA UNIVERSITY DEPARTMENTS & SCHOOLS

First Place : Microbiology		
Yuga Ghotge	₹25,000	
Second Place : Chemical	Sciences	
Leo Francisco Blaise D'Souza	₹15,000	
Third Place (SHARED BY	2 TEAMS)	
Electronics		
Blaise Nazareth	₹5,000	
Gaurav Raikar		
Harischandra Mahale		
Rohit Gurav		
Shabana Chopdar		

Sheldon Furtado (L)	
Sunanda Sahani	
Uddesh Gawas	
Walley Jaques	
Microbiology	
Navina M. Prabhu Gaonkar	₹5,000
Mayuresh Gawde	
Tejas J Naik	
Faylyn P Fernandes	
Pratiksha Rao	
Maithily Majithia	
Sherry Silveira	
Priscilla Fernandes	
1st Consolation Prize :	: Portuguese
Grisha D`Costa	₹5,000
2nd Consolation Priz	ze :Zoology
Shetgaonkar Saisha Krishna	₹5,000
Shetkar Ayesha Eknath	
Pole Venita M	
Viegas Sasha (L)	
Gaonkar Pranita Popat	₹5,000

3rd Consolation Priz	e:Zoology
Naik Vaibhavi Vishwas	₹5,000
Pereira Venia Ernestina	
Raut Prasanna Harichandra	
4th Consolation Prize :	Microbiology
Sanjeeta B. Naik	₹5,000
Shweta Madkaiker	
Harshada K. Adkonkar	
Pallavi Kolvekar	
Snesha Bhomkar	
Mahima M. Naik	
Aishwarya Arundekar	
Meenakshi	
Mrinalini	
5th Consolation Prize :	Microbiology
Ashvek Shetkar	₹5,000
Amardeep P. Gaude Priolkar	
Rucha Shirodkar	
Anita Parsekar	
Raksha R. Tendulkar	
Blossom C. Dias	
Savia B. Bothelo	

Tanaya J. Gaunkar	
6th Consolation Pri	ze : Zoology
Bhat Ritika	₹5,000
Shetye Sriya Baburao (L)	
Naik Disha Dilip	
7th Consolation Prize : C	Chemical Sciences
Maria Sevina D'Souza (L)	₹5,000
Sonali Tanawade	
Limora Nionyka Dsouza	
Devdas Poonam Pramod	
Kadam Radhika Tukaram	
Pillai Kavya Gopinath	
Sharlet Anisha Antao	
8th Consolation Prize	: Microbiology
Namrita Zakane	₹5,000
Nikita Morajkar	
Surbhi S. Deuskar	₹5,000
Prajakta R. Harmalkar	
Gandisha M. Pawar	
Nikita Narvekar	
Abhishek A. Govekar	

Kamlesh Korgaonkar (L)	
9th Consolation Priz	e : Zoology
Mamlekar Santoshi Ashok	₹5,000
Miranda Infinita	
Naik Aniya Anand	
Naik Diksha Subhash	
Dias Dezi Mary (L)	
10th Consolation Prize (10th Consolat	ion prize shared by 2 Teams)
Sociology	
Bandi Sweta Muneshwar	₹5,000
D' Mello Siana	
Dessai Siddhi	
Godinho Shirley	
Naik Vaibhavi Anand	
Noronha Elisa	
Sakhalekar Shubham (L)	
Shaikh Shabali Heena	
Shirodkar Twarita	
Konkani	

Diksha Shirodkar (L)	₹5,000
Raksha Salgaonkar	
Sankita Naik	
Shukla Komarpant	
Mallika Kankonkar	
Sonia Gaonkar	
Usha Zaraunkar	
Tanvi Phadte	
Aakash Khandekar	
Shashank Naik	

GOA UNIVERSITY AFFILIATED COLLEGES

First Place: St Xaviers College of Arts, Science & Comm	ierce, Mapusa
Nandan Toraskar (L)	₹25,000
Samruddhi Vaingankar	
Aakansha Naik	
Kanti Sawant	
Vaishnavi Joshi	
Disksha Kambli	
Rasika Chavhan	
Saily Shirvankar	
Swamini Lotlikar	
Shruti Thali	

Second Place: Govt. College of Arts Science & Comr	nerce, Khandola
Santosh Ramjit Yadav (L)	₹15,000
Shreyali Shailesh Baadkar	
Rhizlane Maria Silveira	
Anisha Govind Mayekar	
Vaishnavi Janu Naik	
Rohitkumar Ramesh Singh	
Pinkikumari Sudama Paswan	
Tejha Gokuldas Naik	
Uma Subhash Bodade Third Place (SHARED BY 2 TEAMS GVM'S Dr. Dada Vaidya College of Education Ponda	Goa
Third Place (SHARED BY 2 TEAMS GVM'S Dr. Dada Vaidya College of Education Ponda	
Third Place (SHARED BY 2 TEAMS GVM'S Dr. Dada Vaidya College of Education Ponda Preethi Uday Prabhu	Goa
Third Place (SHARED BY 2 TEAMS) GVM'S Dr. Dada Vaidya College of Education Ponda Preethi Uday Prabhu Rahul Vithal kurtarkar	Goa
Third Place (SHARED BY 2 TEAMS GVM'S Dr. Dada Vaidya College of Education Ponda Preethi Uday Prabhu Rahul Vithal kurtarkar Roshan Tukaram Gaonkar	Goa
Third Place (SHARED BY 2 TEAMS GVM'S Dr. Dada Vaidya College of Education Ponda Preethi Uday Prabhu Rahul Vithal kurtarkar Roshan Tukaram Gaonkar Priyanka Devu Velip	Goa
Third Place (SHARED BY 2 TEAMS GVM'S Dr. Dada Vaidya College of Education Ponda Preethi Uday Prabhu Rahul Vithal kurtarkar Roshan Tukaram Gaonkar Priyanka Devu Velip Aishwarya Desai	Goa
Third Place (SHARED BY 2 TEAMS GVM'S Dr. Dada Vaidya College of Education Ponda Preethi Uday Prabhu Rahul Vithal kurtarkar Roshan Tukaram Gaonkar Priyanka Devu Velip Aishwarya Desai Siera Oliveira	Goa
Third Place (SHARED BY 2 TEAMS GVM'S Dr. Dada Vaidya College of Education Ponda Preethi Uday Prabhu Rahul Vithal kurtarkar Roshan Tukaram Gaonkar Priyanka Devu Velip Aishwarya Desai Siera Oliveira Manuja B. Sanvordekar	Goa
Third Place (SHARED BY 2 TEAMS	Goa

GVM'S Dr. Dada Vaidya College of Education Ponda Goa	1
Shloka Pai Angle	₹5,000
Sangeeta Kumbhar	
Purva Sawant	
Purna Velip	
Neha Naik	
Kirti Calangutkar	
Darshan Talwadkar	
Sneha Naik	
Amita Sehrawat	
1st Consolation Prize : Govt. College of Arts Science & Comm	
1st Consolation Prize : Govt. College of Arts Science & Comm	merce, Khandola ₹5,000
1st Consolation Prize : Govt. College of Arts Science & Comm Rohit Sawant Sonu Ansari	
1st Consolation Prize : Govt. College of Arts Science & Comm Rohit Sawant Sonu Ansari	
1st Consolation Prize : Govt. College of Arts Science & Comm Rohit Sawant Sonu Ansari Michael Fernandes	
1st Consolation Prize : Govt. College of Arts Science & Comm Rohit Sawant Sonu Ansari Michael Fernandes Prasad Bhavani	
1st Consolation Prize : Govt. College of Arts Science & Common Rohit Sawant Sonu Ansari Michael Fernandes Prasad Bhavani Tejas Gaude	
1st Consolation Prize : Govt. College of Arts Science & Common Rohit Sawant Sonu Ansari Michael Fernandes Prasad Bhavani Tejas Gaude Sumer Dauzencar Harshad Gaude	
1st Consolation Prize : Govt. College of Arts Science & Common Robit Sawant Sonu Ansari Michael Fernandes Prasad Bhavani Tejas Gaude Sumer Dauzencar	
1st Consolation Prize : Govt. College of Arts Science & Common Rohit Sawant Sonu Ansari Michael Fernandes Prasad Bhavani Tejas Gaude Sumer Dauzencar Harshad Gaude	₹5,000

Vinayak Sawant	
Rudraksh Naik	
Sanmit Gaude	
Sakshi Naik Kerkar	
Nitisha Gaonkar	
Vidya Gavade	
Ayusha Ramnathkar	
Shrinidhi Kanavi	
Kalpita Gaude	
	<u>'</u>
3rd Consolation Prize: P.E.S'S RSN College of Arts & Science, Farm	agudi-Goa
Vishwanath Varde	₹5,000
Saniya Gosavi	
Samixa Sawant	
Snehal Velingkar	
Apurva Karapurkar	
Amina Shaikh	
Saisha Kudalkar	
Chandan Gaunekar	
Sanju Chauhan	
Mehzin Chaudhary	
4th Consolation Prize : St Xaviers College Of Arts, Science & Commer	ce, Mapusa
Sudip Naik	₹5,000
Mayuresh Chari	

Mandar Chari	
Satyawan Shinde	
Gajanan Kamble	
5th Consolation Prize: Dnyanprassarak Mandal's College and Research	Centre
Walke Vedangi alias Dhanashri	₹5,000
Patil Aishwarya Ningappa	
Harmalkar Mamata Bharat	
Naik Saish Atmaram	
Salgaonkar Simran Tulsidas	
Divkar Mansi Mangaldas	
Parsekar Tanay Tukaram	
Naik Rohit Raghoba	
6th Consolation Prize : Govt. College of Arts Science & Commerce, Kh	andola
Myron Pereira	₹5,000
Kirti Naik	
Chetan A Laate	
Chaitali Rajan Parsekar	
Shrushti Mahanand Naik	
7th Consolation Prize: Fr. Agnel College of Arts and Commerce	
Sweta Sharma	₹5,000
Akash Sahani	
Anisha Kawleker	

Elrica Rodrigues	
Swetha Pidathala	
Vaibhavi Kadam	
Yuvraj Bekeri	
Adima De Sousa	
8th Consolation Prize: MES College of Arts and Commerce	
Babu Satari	₹5,000
Habibullah Habib	
9th Consolation Prize : Rosary College Of Commerce & Arts Navelim	
Maxton Gomes	₹5,000
10th Consolation Prize (10th Consolation prize shared by 2 Teams)	
Dnyanprassarak Mandal's College and Research Centre	
Ansilvia Fernandes	₹5,000
Anchal Korgaonkar	
Nazma Gaonkar	
Sweetie Narvekar	
Karishma Shetgaonkar	
Kashish Krishna Gawas	
Vandita Haldankar	
Krupa Jairam Satelkar	
Vaibhavi Vasu Naik	
Purva Vishnu Naik	

En Agnal Callage of Auta and Commones	
Fr. Agnel College of Arts and Commerce	
Pratesh Narvekar	₹5,000
Neha Lotlikar	
Vivek Shirvoikar	
Anjali Kunkolkar	
Anuj Adpaikar	
Alfiya Xec	
Kadkol Shamir Imam Husain	
Manav Parmar	
Lekraj Gaonkar	

7.SBSI 2019 Activities carried out by Goa University On-Campus Departments





SBSI 2019 Activities carried out by Goa University On-Campus Departments





8.SBSI 2019 Activities carried out by Goa University Affiliated Colleges







SBSI 2019 Activities carried out by Goa University Affiliated Colleges







SBSI 2019 Activities carried out by Goa University Affiliated Colleges







SBSI 2019 Activities carried out by Goa University Affiliated Colleges







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9.SBSI 2020 Guidelines

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Prof. Shaila Desouza, Chairperson, Swachh Bharat Abhiyan and Dean, Manohar Parrikar School of Law, Governance and Public Policy - Overall Co-ordinator, Sanitation and Hygiene ☐ Prof. C.U. Rivonker, Chairperson, Campus Amenities Committee and In-Charge Director, Human Resource Development Centre - Overall Co-ordinator, Waste Management Dr. Anthony Veigas, Chairperson, Jal Shakti Team and Director, Directorate of Extra-Mural Studies and Extension Services - Overall Co-ordinator, Water Management ☐ Prof. Rajendra S. Gad, Director, Directorate of Unnat Bharat Abhiyan and Vice-Dean, School of Physical and Applied Sciences - Overall Co-ordinator, Energy Management □ Prof. Bernard F. Rodrigues, Chairperson, Tree Plantation Committee and Director, Directorate of Internships, Incubation and Industry Partnership - Overall Co-ordinator, Greenery **SBSI-2020 MEMBERS** Prof. Radhika S. Nayak, Chairperson College Development Council and Officiating

- Registrar, Goa University
- Dr. Priya D' Costa, Assistant Professor, School of Earth, Ocean and Atmospheric Sciences – SBSI 2020 University Nodal Officer
- ☐ McNeil Rodrigues, Junior Programmer, Goa Business School SBSI Technical Support, Team Leader

A SAMPLE LIST OF SUGGESTED ACTIVITIES FOR SBSI 2020-21

Note: Due to the Pandemic period, SBSI 2020 will focus and assess work based on the e-content developed / mobile apps developed / technology enabled solutions implemented for spreading swachhata awareness and the impact made by conducting online sessions or using social media related to some of the activities suggested under the five themes listed below –

1. Theme: Sanitation and Hygiene

Activities on Campus

Post COVID-19 Sanitation Measures and Drill

- Clean and functional toilets (365x24)
- Safe drinking water (365 x24)
- Clean surroundings
- Clean buildings/rooms
- Campus Landscaping
- Zero Littering
- Technology enabled solutions
 Activities in Community / Adopted Villages
- Organize awareness programs for better sanitation practices like using the toilet, hand washing, health and hygiene awareness, and garbage disposal
- Work with SHGs for mask making and other similar activities
- Perform Nukkad Nataks or street plays around Swachhta and COVID-19
- Conduct surveys and door-to-door meetings to drive behavioral change with respect to sanitation behavior
- Participate in Monitoring committees is to stop open defecation in villages
- Prepare Information Education Communication Material (IEC) or wall paintings to promote Swachhta Activities
- Set up RO plants in villages for safe and clean drinking water
- Setting up telemedicine and mobile health care centers
- Support Asha workers with innovative tools to ease their work
- Partner with local NGOs and CSR organizations in this field

2. Theme: Waste Management

- Campus/Dept wise waste audit
- Campus/Dept waste segregation
- Reduction in waste, month-on-month
- Recycling waste (paper, organic waste from canteens and kitchens)
- Set up compost pit for recycling waste
- Ban plastic use on the campus
- Ban flex banners (Only cloth banners to be used)

- Paperless work use of email, WhatsApp for communication
- Technology enabled solutions
 Activities in Community / Adopted Villages
- Village households' & public offices' waste audit
- Village households' & public offices' waste segregation
- Village households' & public offices' waste recycling mechanisms to be set up
- Recycling Farm waste
- Setting up community compost pits in villages
- Awareness camps for Clean and Green Village (Zero Littering IEC Material) including banning single-use plastic
- Installing biogas plants
- Innovative Technology-based solutions for rural waste recycling (eg cow dung cake making machine, converting solid waste into bricks, etc.)
- Partner with local NGOs and CSR organizations in this field
- Technology enabled solutions

3. Theme: Water Management

- Audit of water sources in the campus
- Audit of monthly water use in the campus
- Audit of drinking water on campus (bottled water)
- Constructing/Increasing number of Rain Water Harvesting pits in the campus
- Fixing leaky taps
- Recycling water (grey, brown, and black)
- Activities for recharging dry borewells
 Activities in Community / Adopted Villages
- Audit of water sources in the village
- Audit of drinking water in the village
- Setting up soak pits
- Constructing/Increasing number of Rain Water Harvesting pits in the villages
- IEC and flow chart for fixing leaky taps
- Recycling water (grey, brown, and black)

- Activities for recharging dry borewells
- Constructing check dams
- Converting villages into water plus areas
- Partner with local NGOs and CSR organizations in this field

4.Theme: Energy Management

Activities on Campus

- Audit of energy-efficient heating, cooling, lighting, and water systems on the campus
- Audit of building wise monthly use of electricity
- Incentivize reduced electricity usage by depts/buildings
- Create a short-term and long-term plan for the use of solar energy on the campus
- Cycles on the campus (reducing carbon footprints)
- Reducing carbon footprints via intelligent Purchase Standard Operating Procedures(SOPs)
- Partner with local NGOs and CSR organizations in this field Activities in Community / Adopted Villages
- Wind and Solar Energy Plants
- Creating Sustainable Rural Energy Plans
- Survey of CFL/ LED lamps, electric fan regulator, and electronic ballast for tube light to conserve electricity
- Frictionless foot valves to considerably reduce the consumption of diesel in running the pump sets.
- Feasibility of using rechargeable battery-operated systems across various occupations and institutions
- Mechanical washing machines to empower women
- Awareness camps on energy-efficient electrical appliances
- Partner with local NGOs and CSR organizations in this field
- IEC about benefits of related government Programmes

5.Theme: Greenery

- Setting up a nursery/kitchen garden
- Setting up a seed bank
- Setting up a compost pit
- Researching trees that take up minimal water and are good for the ecosystem (local, resilient species) and planting them during monsoon, and taking care of them (Vanamahotsav)
- Landscaping on the campus
- Use of organic manure for the plants
- New buildings on the campus will follow green building norms
 Activities in Community / Adopted Villages
- Growing Miyawaki forests/Nakshatravanam on barren land/Village
- Greenery Programme
- Eco-friendly agricultural practices
- Smokeless Stoves.
- Village landscaping
- Documenting indigenous knowledge
- Awareness camps on energy-efficient electrical appliances
- Partner with local NGOs and CSR organizations in this field
- Lok Vidya

11.SBSI 2020 RESULTS

UNIVERSITY LEVEL

Prize	Name	Participation	Department / School
1st Place	Mansi Premanand Dhauskar	Individual	Department of Konkani
2nd Place	Vibhav Sinai Pissurlekar	Individual	Goa Business School
	Sarita Rebelo	-Group	Department of Zoology
	Sunil Tawadkar		
	Sanira Simoes		
3rd Place	Shreya Naik		
Siu Flace	Vithal Naik		
	Joanna Patric		
	Ram Gawas		
	Samiksha Naik		
	Aishwarya Galagali	-K rann	School of Physical and Applied Sciences
	Gouresh Shelko		
	Unmesh Naik		
1st	Sanjivani Palekar		
Consolation	Saidatta naik		
	Omkar Naik		
	Narayan Sawant		
	Myra Pereira		

Prize	Name	Participation	Department / School
	Rahul T. V.	-	•
2nd	Neha Yogesh Raikar		
Consolation	Sweta Santosh	-Group	School of Chemical Sciences
	Thakkarkar		
	Charles Po		
	Chandani Desai		Department of Microbiology
3rd	Angie Menezes	Group	
Consolation	Vandita Kandolkar		
	Uma Naik		
	Minash Barbosa		
4th	Sneha Hanumant	Individual	D
Consolation	Salgaonkar	marviduai	Department of Konkani
5th	Utkarsh Kholkar		Sahaal of Physical and Applied
Consolation	Sankalp Ajgaonkar	Group	School of Physical and Applied Sciences
Consolation	Sitaram Nhanji		Sciences
	Prachi Tavalnekar		
	Ridhi Shetkar		
	Uma Pednekar		
6th	Nikita Naik	Group	Department of Zoology
Consolation	Prapti Nayak		
	Divya Shenvi		
	Sidhi Naik		
	Gaurav Naik		
7th Consolation	Pranita Pratap Redkar	Individual	Department of Konkani
	Prajval Desai		
	Shreya Khorjuvekar	Group	Department of Zoology
	Sonia Morajkar		
8th	Sanjeet Gaonkar		
Consolation	Advinson D'Souza		
	Aamir Jakati		
	Gargee Kalangutkar		
	Viraj Vaigankar	1	
9th Consolation	Ayman Khan	Group	School of Earth, Ocean and Atmospheric Sciences
	Baptista Bjoy Borges		
	Imrana Shaikh		
	Svetlana Soares		
	Yellapu Bhuvaneshwari		
	Crisha Gomes	Group	School of Earth, Ocean and Atmospheric Sciences
10th Consolation	Shefali Desai		
	M. Anandhi		

COLLEGE LEVEL

Prize	Name	Participation	College
	Vaibhavi Rajendra		
	Kulkarni (L)		Ponda Education Society's Shri Ravi S. Naik College of Arts & Science
1st Place	Taswini Vasudev Gouda		
	Vaibhavi Dhaktu Naik		
	Shubham Vijay Sawant		
	Nagesh Kallappa Patil		
	Sakshi Betkar	Group	Dnyanprassarak Mandal's College and Research Centre
2nd Place	Esha Gadekar		
Ziid i iacc	Swejal Kalangutkar		
	Anjali Zambaulikar		
	Akruti Ashok Naik (L)		
3rd Place	Anishk Avinash Karekar	Group	Ponda Education Society's Shri Ravi S. Naik College of Arts & Science
	ShrunganiGurudas Naik		-
	Sheejal Shripad Parsekar		
1st	Rashmi Premanand		
Consolation	Malvankar	Group	
	Saloni Shetmandrekar		Dnyannrassarak Mandal's Collage and
	Vaishnavi Shirodkar		Dnyanprassarak Mandal's College and Research Centre
	Emmanuel Frankie		
	Fernandes		
	Sachin Gorakh Pawar		
	Pritesh Nagvekar		
	Gourish Bhatikar	Group	Shree Damodar College of Commerce & Economics
	Abhishek Patel		
	Jai Patel		
2nd Consolation	Luvica Fernandes		
Consolation	Roshni Khatun		
	Mhamadhasm Bilal		
	Mulla		
	Akash Paswan		
3rd Consolation	Saloni Satyawan	Group	St. Xavier's College of Arts, Science & Commerce
	Gaonkar		
	Sejal Vlshwanath		
	Parwar		
	Shreya Raghunath		
	Shetgaonka		
	Shreya Shreedharan Nair		
	μναII		

Prize	Name	Participation	College
	Anushka Ashok Telang	Group	Dnyanprassarak Mandal's College and Research Centre
	Srejal Mandrekar		
4th	Geetesh Gurudas		
Consolation	Govekar		
	Afiya Aga		
	Ashish Nadaf		
	Jackson Rodrigues		Shree Damodar College of Commerce & Economics
5th	Amanda Fernandes]	
Consolation	Nikita Langote	Group	
	Richa Raju Redkar		& Economics
	Rania Rebello		
6th	Jayden Noel Pais		
Consolation	Mahiboob Ramajan]	
	Nadaf		St. Xavier's College of Arts, Science &
	Selah Pereira	Group	Commerce
	Shannon Lynn D'souza		
7th Consolation	Ms Sanika Kerkar	Individual	Government College of Arts, Science & Commerce, Khandola
8th	Brett Jerome Sequiera		
Consolation	Siya Uday Parab		
	Jasmine Kaur	Group	St. Xavier's College of Arts, Science & Commerce
	Dakshita Singh		
	Gautam Sajllal		
0.1	Sharma Sweta	Group	Fr. Agnel College of Arts & Commerce
9th	Sharma Savita		
Consolation	Kawlekar Anisha Hiru		
	Sahani Akash		
10th Consolation	Lakshmi Chavan (L)	Group	Dhempe College of Arts & Science
	Imran Mohamad Sayed		
	Kenesha singh		
	Devati Bohara		
	Tijika Guliya		



Note: Due to the Pandemic period, SBSI 2021 will focus and assess work based on the e-content developed / mobile apps developed / technology enabled solutions implemented for spreading swachhata awareness and the impact made by conducting online sessions or using social media related to some of the activities suggested under the seven themes listed below –

1. Theme: Sanitation and Hygiene

Chairperson: <u>Dr. Amavel Murty</u>, Medical Officer, Goa University Coordinators:

- <u>Dr. Kanchanmala B. Deshpande</u>, SCS, Goa University (Contact No: 7030966123)
- Ms. Sulochana S. Pednekar, Women's Studies, MPSLGPP, Goa University (Contact No: 7030965951)

Members:

- Ms. Anna Araujo, Estate Division, Goa University
- Ms. Kiran Parsekar, SBSI 2018 Champion, Women's Studies, Goa University
- Ms. Mamta D. Verlekar, Hindi Dept., Goa University
- Ms. Priti Parab, Alumni, Women's Studies, Goa University
- Ms. Pallavi Gaude, SPAS, Goa University
- Mr. Franz Schubert Cotta, Portuguese and Lusophone Studies, Goa University
- <u>Dr. Reshma Raut Dessai</u>, SPAS, Goa University

- Post COVID-19 Sanitation Measures and Drill
- Clean and functional toilets (365x24)
- Safe drinking water (365 x24)
- Clean surroundings
- Clean buildings/rooms
- Campus Landscaping
- Zero Littering
- Awareness about menstrual hygiene management and promotion of sustainable menstrual products
- Technology enabled solutions

Activities in Community / Adopted Villages

- Organize awareness programs for better sanitation practices like using the toilet, hand washing, health and hygiene awareness, and garbage disposal
- Work with SHGs for mask making and other similar activities
- Perform Nukkad Nataks or street plays around Swachhta and COVID-19
- Conduct surveys and door-to-door meetings to drive behavioral change with respect to sanitation behavior
- Participate in Monitoring committees is to stop open defecation in villages
- Prepare Information Education Communication Material (IEC) or wall paintings to promote Swachhta Activities
- Set up RO plants in villages for safe and clean drinking water
- Setting up telemedicine and mobile health care centers
- Support Aanganwadi workers with innovative tools to ease their work
- Awareness about menstrual hygiene management and promotion of sustainable menstrual products
- Partner with local NGOs and CSR organizations in this field
- Activate Village Health and Sanitation committees under NRHM in collaboration with Village Panchayat

2. Theme: Waste Management

Chairperson: <u>Prof. Chandrashekher U. Rivonker</u>, Dean, SEOAS, Goa University Coordinators:

- Dr. Sangeeta M. Naik, SEOAS, Goa University (Contact No: 7030965967)
- Mr. Ravaji V. Gaunkar, Political Science Dept., Goa University (Contact No: 8669609313)

Members:

- <u>Dr. Carlos Fernandes</u>, Library and Information Science Dept., Goa University
- <u>Dr. Joanna Coelho</u>, Sociology Dept., Goa University
- Ms. Prachi Naik, Political Science Dept., Goa University
- Ms. Heena Gaude, GBS, Goa University
- Mr. Shailesh Kamat, Estate Division, Goa University

- Create awareness on waste management
- Campus/Dept wise waste audit
- Campus/Dept waste segregation
- Reduction in waste, month-on-month
- Recycling waste (paper, organic waste from canteens and kitchens)
- Set up compost pit for recycling waste
- Ban plastic use on the campus
- Encourage use of cloth banners
- Encourage Paperless work use of email, WhatsApp for communication
- Technology enabled solutions

Activities in Community / Adopted Villages

- Create awareness on waste management
- Encourage use of dustbins
- Village households' & public offices' waste audit
- Village households' & public offices' waste segregation
- Village households' & public offices' waste recycling mechanisms to be set up
- Recycling Farm waste
- Setting up community compost pits in villages
- Awareness camps for Clean and Green Village (Zero Littering IEC Material)
 including banning single-use plastic
- Installing biogas plants
- Innovative Technology-based solutions for rural waste recycling (eg cow dung cake making machine, converting solid waste into bricks, etc.)
- Partner with local NGOs and CSR organizations in this field
- Technology enabled solutions
- Working with Village Panchayats, Self Help Groups, Sports clubs etc.

3. Theme: Water Management

Chairperson: <u>Dr. Anthony Arthur A. Viegas</u>, Vice-Dean(Academic), SEOAS, Goa University

Coordinators:

- <u>Dr. Sohini Ganguly</u>, SEOAS, Goa University (Contact No: 8669609194)
- <u>Dr. Vinay Madgaonkar</u>, Marathi Dept., Goa University (Contact No: 8669609308) Members:
- <u>Dr. Niyati Kalangutkar</u>, SEOAS, Goa University
- Mr. Mahesh Mayekar, SEOAS, Goa University

Activities on Campus

- Management of Water harvesting structure and deep injection borehole near Jubilee Hall.
- Management of Rooftop rainwater harvesting Near Block C, Goa University.
- Management of bund to arrest surface runoff and increase infiltration of rainwater near Football Ground.

Activities in Community / Adopted Villages

• Monitoring of groundwater level in the nearby UBA adopted villages.

4. Theme: Energy Management

Chairperson: <u>Prof. R.S. Gad</u>, Vice-Dean (Research), SPAS, Goa University Coordinators:

- Dr. Pranav Naik, SPAS, Goa University (Contact No: 8669609208)
- <u>Dr. Lakshangy Charya</u>, Microbiology Dept., Goa University (Contact No: 8669609251)

Members:

- <u>Dr. Bhargav K. Alvani</u>, SPAS, Goa University
- Mr. Irshad Shaikh, PES's Ravi Sitaram Naik College of Arts and Science, Farmagudi, Ponda, Goa

- Audit of energy-efficient heating, cooling, lighting, and water systems on the campus
- Audit of building wise monthly use of electricity on the university campus
- Incentivize reduced electricity usage by depts/buildings
- Create a short-term and long-term plan for the use of solar energy on the campus
- Cycles on the campus (reducing carbon footprints)
- Reducing carbon footprints via intelligent Purchase Standard Operating Procedures(SOPs)
- Partner with local NGOs and CSR organizations in this field

Activities in Community / Adopted Villages

- Awareness about energy saving measures through wall paintings in adopted villages
- Efforts to make available solar based equipment to villagers at affordable rates by establishing partnership with manufacturers.
- Wind and Solar Energy Plants
- Creating Sustainable Rural Energy Plans
- Survey of CFL/ LED lamps, electric fan regulator, and electronic ballast for tube light to conserve electricity
- Frictionless foot valves to considerably reduce the consumption of diesel in running the pump sets.
- Feasibility of using rechargeable battery-operated systems across various occupations and institutions
- Mechanical washing machines to empower women
- Awareness camps on energy-efficient electrical appliances
- Partner with local NGOs and CSR organizations in this field
- IEC about benefits of related government Programmes

4.Theme: Greenery

Chairperson: <u>Prof. Bernard F. Rodrigues</u>, Dean, Faculty of Life Sciences and Environment, Goa University

Coordinators:

• <u>Dr. Nitin S. Sawant</u>, Zoology Dept., Goa University (Contact No: 8669609318)

- <u>Dr. Siddhi K. Jalmi</u>, Botany Dept, Goa University (Contact No: 8669609229) Members:
- Mr. Kevin D'Souza, GBS, Goa University
- <u>Dr. Rupali Bhandari</u>, Botany Dept., Goa University
- <u>Dr. Meghanath Prabhu</u>, Biotechnology Dept., Goa University
- Ms. Pooja Ghadi, SEOAS, Goa University
- <u>Dr. P. Payaswini</u>, GBS, Goa University
- Dr. Jessica Fernandes, SPAS, Goa University

Activities on Campus

- Seed Collection, raising and maintaining a nursery
- Vermicomposting/ Composting
- Landscaping
- Tree Plantation and maintenance

Activities in Community / Adopted Villages

- Kitchen garden/Terrace garden
- Eco-friendly agricultural practices
- Documenting indigenous knowledge

6.Theme: Marine Farming

Chairperson: <u>Dr. Lata Gawade Velip</u>, Microbiology Dept., Goa University Coordinators:

- Dr. Pranav P. Morajkar, SCS, Goa University (Contact No: 8669609174)
- Ms. Judith Noronha, Microbiology Dept., Goa University (Contact No: 7030965963)

 Members:
- <u>Dr. Sunita Borkar</u>, PES's Ravi Sitaram Naik College of Arts and Science, Farmagudi, Ponda, Goa
- <u>Dr. Rajanikanta Mishra</u>, National Centre for Polar and Ocean Research (MoES), Goa

- <u>Dr. Venkataramana Vankara</u>, National Centre for Polar and Ocean Research (MoES),
 Goa
- Ms. Kirti Murgaonkar, Assistant Registrar (Teaching), Goa University, Goa
- Mr. Redualdo Severino Serrao, Biotechnology Dept., Goa University, Goa
- Mr. Gajanan Mayekar, Microbiology Dept., Goa University, Goa
- Mr. Bhanudas Gaude, Madkai Village, Goa
- Mr. Makarand Kavlekar, Madkai Village, Goa
- Mr. Yogesh Gaude, Madkai Village, Goa

Activities on Campus

- Internship on Marine Farming activities for PG students.
- Workshop on Oyster and Mussel cultivation.
- Workshop on advances in Marine farming techniques.
- Expert talk on Marine Farming. (National and International)
- Visits to National Research Laboratories like CSIR, MoES, ICAR etc.
- Monthly Analysis of water samples for biological and physico-chemical parameters at laboratory
- Documentation of the results and entire process of the Mussel/Oyster cultivation.
- Documentation of the change / difference in water parameters at sites after
 Mussel/Oyster cultivation
- Development of ponds / tanks towards inland fisheries practices.
- Workshop and demonstration on selection of Seaweed and cultivation
- Expert talk on seaweed cultivation and culturing
- Demonstration on various species of edible mushroom cultivations
- Cultivation of Mushrooms
- Workshop on Mushroom cultivation
- Expert talk on Mushroom cultivation and entrepreneurship
- Awareness on rural development programs and schemes in collaboration with the designated Government departments like Fisheries Dept., Agriculture Dept., Social Welfare Dept. etc.

Activities in Community / Adopted Villages

- Oyster, Mussel cultivation as a skill enhancement project in villages to support SHGs / initiate startups.
- Selection of Mussel/Oyster cultivation sites in villages and approval from village panchayat.
- Workshop cum demonstration of Oyster and Mussel seeding techniques
- Planning and Mussel spat deployment at selected cultivation sites.
- Monitoring growth of the Mussel and Oysters at the cultivation sites.
- Monthly water sampling at the Mussel rafts locations to monitor biological and physico-chemical parameters of the region.
- Development of ponds / tanks towards inland Fisheries practices.
- Workshop and demonstration on Seaweed cultivation
- Selection of sites for Seaweeds cultivation
- Selection of Seaweeds for cultivation
- Seaweed cultivation at appropriate locations
- Awareness on various species of edible Mushrooms
- Workshop and demonstration on various species of edible mushroom cultivations
- Planning and preparation for different species of edible mushrooms.
- Cultivation of mushrooms
- Expert talks on mushroom cultivation and entrepreneurship
- Expert talk on seaweed cultivation and culturing
- Entrepreneurship and self-employment through skill enhancement
- Youth and women empowerment
- Awareness on rural development programs and schemes in collaboration with the designated Government departments like Fisheries Dept., Agriculture Dept., Social Welfare Dept. etc.
- Formation of farmers group, capacity building of farmers.
- Domestic marketing of the produce
- Initiation and promotion of microenterprise in collaboration with designated Government departments and private agencies.

7. Theme: Education Outreach

Chairperson: <u>Dr. Pranay P. Morajkar</u>, School of Chemical Sciences, Goa University Coordinators:

- <u>Dr. Lata Gawade Velip</u>, Microbiology Dept., Goa University (Contact No: 7030965960)
- <u>Dr. Reshma Raut Dessai</u>, SPAS, Goa University (Contact No: 8669609207)
 Members:
- Ms Prajak, Physics Dept., Ganpat Parsekar College of Education, Harmal, Goa
- Ms Preeti Khorjuvenkar, GBS, Goa University
- Ms Rajavi Naik, Philosophy Dept., Goa University
- Ms Teja Khandolkar, GBS, Goa University
- <u>Dr. Diptesh Naik</u>, SCS, Goa University
- <u>Dr. Avelyno H. D'Costa</u>, Zoology Dept., Goa University

- Astronomy Education and Awareness on Eclipses
- Workshop on Sky observation using telescope
- Awareness program on Space research & its significance in daily life
- Workshop on astronomical base of Indian festivals & seasons
- Hands on training on creating scientific exhibits/experiments and showcasing their significance in daily life
- Demonstration of scientific exhibits in Schools and Colleges affiliated to Goa University
- Exhibition cum Competition on Designing innovative scientific exhibits for Sustainable Energy & Environmental Applications
- Awareness program on Goa's marine ecology, marine farming opportunities in Goa
- Workshop cum demonstration of Mussel & Oyster seeding techniques
- Awareness program on Mushroom Cultivation
- Workshop cum demonstration of Mushroom cultivation techniques
 Activities in Community / Adopted Villages
- Astronomy Education and Awareness on Eclipses
- Workshop on Sky observation using telescope
- Awareness program on Space research & its significance in daily life

- Workshop on astronomical base of Indian festivals & seasons
- Awareness program on Goa's marine ecology, marine farming opportunities in Goa
- Workshop cum demonstration of Mussel & Oyster seeding techniques
- Awareness program on Mushroom Cultivation

The SBSI Report submission activity at the end of the internship is an excellent opportunity for the interns to showcase their creativity by using their imagination to present the work carried out and further enhance their writing and presentation skills under guidance from their Mentors and Coordinators.

SBSI Report Sample Layout

- Title Page
- Acknowledgements
- Quotes on Swachhata
- Declaration
- Certificate
- Table of Contents
- Contents

TITLE PAGE SBSI 2021 FINAL PROJECT REPORT

Institute/College Logo
Submitted by

Team members, with team leader name first and indicated by [L]

Under guidance of

Mentor Name

Designation of Mentor

Affiliation of Mentor

2021-22

DECLARATION

I / We have carried out the SBSI 2020 Internship under the guidance of –

(Mentor Name),

(Designation),

(Affiliation).

The contents of this report are original and are reporting the 100 hours of work carried out by me / us during this internship.

Roll No, Name and Signature of SBSI 2020 Interns:
CERTIFICATE
This is to certify that the following SBSI 2020 Intern/Interns -
1. Details of Interns (Roll No and Name)
2.
have satisfactorily completed 100 hours of activities related to Swachhata.
During this internship period, it was noticed that the interns acquired and enhanced
the
following skills –
1 (list all skills that the interns developed during their internship)
2.
3
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 2020-2021.
Name and Signature of SBSI Mentor Name and Signature of SBSI Co-ordinator
Name and Signature of Head of Department (for University On-Campus Interns)
OR
Name and Signature of College Principal (for Colleges Off-Campus Interns)
ACKNOWLEDGEMENTS
(similar to dissertation theses)

CONTENTS

1. Introduction - Swachhata and Motivation for registering for SBSI Course, Themes /

Activities selected for work

For each activity carried out, you may include a separate chapter and focus on the

following -

A. A brief introduction highlighting why you opted for the theme / activity:

B. Details of work done: Planning, preparation, discussion, execution, etc. Pictures,

videos, feedback from panchayat authorities or others, stats from social media

(Facebook, Instagram) should be added here, break-up of the 100 hours (can be given

in a Table).

C. Outcome and Impact of the work done should be highlighted, preferably with

evidence in terms of photos and videos. Also, provide links to YouTube channels,

Facebook accounts and Instagram handles where necessary.

D. Impact / Takeaways of the SBSI 2020 course: This section should contain the

views/feedback of the interns on the SBSI course experience and how it helped them

in improving their overall skills. The interns may also discuss the impact of the

Internship on their overall strengths and weaknesses.

Swachh Bharat Student Internship(SBSI) Course Objectives and Assessment

Guidelines

Course Code: SBS100

Course Name: Swachh Bharat Student Internship(SBSI)

Course Credits: 2

Course Duration: 100 hours of work related to Swachhata

Course Objective: The objective of the SBSI course is to engage the youth for

achieving the vision of a CLEAN, GREEN and HYGIENIC INDIA. This course aims

to develop and enhance the leadership and management skills of the youth by

engaging them for Swachh Bharat Mission.

Course Assessment Guidelines: The total marks allotted for this 2 credit course is 50

marks. The assessment will include an In-Semester-Assessment(ISA) component with

40% weightage(20 marks) and the Semester-End-Assessment(SEA) component of

60% weightage(30 marks)

1. The ISA assessment of total 20 marks shall be carried out by SBSI Mentors. The

assessment will be broadly based on the following parameters –

i. Submission of SBSI Proposal in specified format and Submission of Final Report

as per the output parameters listed on the sbsi portal (10 marks)

- ii. Team Work, Implementation of the proposal plan, Evidences captured of the activities carried out before / after photos, video clippings, Youtube videos, questionnaires (5 marks)
- iii. Any other parameters as decided by the SBSI Mentors (5 marks)
- 2. The SEA assessment of total 30 marks shall be carried out by the SBSI Assessment Committee. The assessment will be broadly based on the following parameters –
- i. Submission of final report (10 marks)
- ii. Presentation on the work carried out during the internship period(10 marks)
- iii. Feedback in any form(video/feedback form) obtained from the head of the Village / Sarpanch / the Villagers (10 marks)

Main Steps in the SBSI Course Implementation at College level:

- 1. Appointment of SBSI Co-ordinators and SBSI Mentors.
- 2. Registration on SBSI portal by SBSI Co-ordinators and SBSI Mentors.
- 3. Registration and Enrolment by Students for SBSI Course on the SBSI portal.
- 4. Submission of Internship Proposal as per proposed Format by Interns.
- 5. Submission of Final Internship Report at the end of Internship Activity by Interns.
- 6. Final Presentation by Interns on the SBSI work carried out before the SBSI Assessment Committee.
- 7. Submission of ISA and SEA mark details to SBSI University Nodal Officer by the SBSI Coordinators.

Swacchata Pledge in English

Mahatma Gandhi dreamt of an India which was not only free but also clean and developed. Mahatma Gandhi secured freedom for Mother India. Now it is our duty to serve Mother India by keeping the country neat and clean.

I take this pledge that I will remain committed towards cleanliness and devote time for this. I will devote 100 hours per year, that is two hours per week, to voluntarily work for cleanliness.

I will neither litter nor let others litter. I will initiate the quest for cleanliness with myself, my family, my locality, my village, and my workplace.

I believe that the countries of the world that appear clean are so because their citizens don't indulge in littering nor do they allow it to happen. With this firm belief, I will propagate the message of Swachh Bharat Mission in villages and towns.

I will encourage 100 other persons to take this pledge which I am taking today. I will endeavor to make them devote their 100 hours for cleanliness.

I am confident that every step I take towards cleanliness will help in making my country clean.

Swacchata Pledge in Konkani

Translated to Konkani by Chinmay Madhu Ghaisas from the Department of Marathi and Prakash S. Parienkar from Department of Konkani

स्वच्छता सोपूत

महात्मा गांधींनी अशा भारताचें सपन पळयल्लें जो फकत स्वतंत्र आसचोना जाल्यार नितळ आनी प्रगत लेगीत आसतलो. महात्मा गांधींनीं भारतमातेक स्वातंत्र्य मेळोवन दिलें. आमचो देश टापटीप आनी नितळ दवरून भारतमातेची सेवा करप हैं आतां आमचें कर्तव्य आसा.

नितळसाणेविशीं कटिबद्ध रावतलों/रावतलें असो हांव सोपूत घेतां, आनी ते खातीर वेळ दितलों/दितलें. नितळसाणे खातीर वावुरपाक, हांव वर्साक १०० वरां म्हणल्यारूच दर एका सप्तकांतलीं दोन वरां दितलों/दितलें.

हांव अस्वच्छता करचो/करचें ना आनी हेरांकूय करपाक दिवचों/दिवचें ना. नितळसाणेच्या कार्याची सुरवात हांव स्वतासावन; तशेंच म्हजें कुटूंब, म्हजो वाठार, म्हजो गांव आनी म्हजें कार्यालय हांचे सावन करतलों/करतलें. संवसारांतले जे देश नितळ आशिल्ल्याचे दिसतात, ताचें कारण म्हणल्यार थंयचे नागरीक कसल्याच प्रकारची अस्वच्छता करिनात वा अस्वच्छता पसरावपाक दिनात. हया ठाम विश्वासासयत, हांव स्वच्छ भारत मोहिमेचो संदेश गांव तशेंच शारांमेरेन पावयतलों/पावयतलें.

हांव घेता तो सोपूत दुसऱ्यानी घेवचे खातीर, हांव हेर १०० जाणांक प्रेरीत करतलों/करतलें. नितळसाणे खातीर तांणी तांची १०० वरां दिवची म्हूण हांव निश्टेन वावुरतलों/वावुरतलें.

नितळसाणे खातीर हांवें उखलिल्ल्या दरेका पावलाक लागून म्हजो देश नितळ जावपाक मजत जातलो असो म्हाका प्राय विश्वास आस..

Swacchata Pledge in Marathi

Translated to Marathi by Chinmay Madhu Ghaisas from the Department of Marathi

स्वच्छता प्रतिज्ञा

महातमा गांधींनी अशा भारताचे स्वप्न पाहिले जो केवळ स्वतंत्र नसेल तर स्वच्छ आणि प्रगत सुद्धा असेल. महातमा गांधींनी भारतमातेला स्वातंत्र्य मिळवून दिले. आपला देश टापटीप आणि स्वच्छ ठेवून भारतमातेची सेवा करणे हे आता आपले कर्तव्य आहे.

मी प्रतिज्ञा घेतो/घेते की, मी स्वच्छतेविषयी किटबद्ध राहीन आणि त्यासाठी वेळ देईन. स्वच्छतेसाठी स्वेच्छेने काम करण्यास, मी वर्षाकाठी १०० तास म्हणजेच दर आठवड्याचे दोन तास देईन.

मी अस्वच्छता करणार नाही आणि इतरांनाही करू देणार नाही. स्वच्छतेच्या ध्यासाची सुरुवात मी स्वतःपासून; माझे कुटुंब, माझा परिसर, माझा गांव आणि माझे कार्यालय यांच्यापासून करेन.

जगातील जे देश स्वच्छ असल्याचे नजरेस पडतात, त्याचे कारण म्हणजे तेथील नागरिक कोणत्याही प्रकारे अस्वच्छता करीत नाहीत किंवा अस्वच्छता होऊ देत नाहीत. या ठाम विश्वासासह, मी स्वच्छ भारत मोहिमेचा संदेश गांव आणि शहरांपर्यंत पोहोचवेन.

आज मी घेत असलेली ही प्रतिज्ञा घेण्यासाठी मी अन्य १०० व्यक्तींना प्रेरित करीन. स्वच्छतेसाठी त्यांनी आपले १०० तास द्यावेत यासाठी मी झटेन.

मला पूर्ण विश्वास आहे की, स्वच्छतेसाठी मी उचललेल्या प्रत्येक पावलामुळे माझा देश स्वच्छ होण्यास मदत होईल.

Swacchata Pledge in Hindi

Translated to Hindi by Aditya Dayanand Sinai-Bhangui from the Department of Hindi स्वच्छता प्रतिज्ञा महातमा गांधीजी ने एक ऐसे भारत का सपना देखा था जो न केवल स्वतंत्र हो बल्कि स्वच्छ और विकसित भी हो । महात्मा गांधी ने भारत को आज़ादी दिलाई । अब हमारा कर्तव्य है कि देश को साफ़ और स्वच्छ रखकर भारत माता की सेवा करें ।

मैं यह संकल्प लेता हूँ कि मैं स्वच्छता के लिए प्रतिबद्ध रहूँगा और इसके लिए समय दूँगा । मैं स्वच्छता के लिए स्वैच्छिक रूप से काम करने के लिए प्रति वर्ष सौ घंटे अर्थात् प्रति सप्ताह दो घंटे समर्पित करूँगा ।

मैं कूड़ा नहीं फैलाऊँगा और न ही दूसरों को कूड़ा फैलाने दूँगा। मैं स्वयं, अपने परिवार, अपने इलाक़े, अपने गाँव और अपने कार्यस्थल के साथ स्वच्छता की शुरुआत करूँगा।

मेरा मानना है कि दुनिया के जो देश स्वच्छ दिखाई देते हैं वे इसलिए हैं क्योंकि उनके नागरिक कूड़ा नहीं फैलाते और न ही वे दूसकों को फैलाने देते हैं । इस दृढ़ विश्वास के साथ, मैं गाँवों और कस्बों में स्वच्छ भारत मिशन के संदेश का प्रचार करूँगा ।

मैं अन्य सौ व्यक्तियों को इस प्रतिज्ञा को लेने के लिए प्रोत्साहित करूँगा जो मैं आज ले रहा हूँ । मैं उन्हें स्वच्छता के लिए सौ घंटे समर्पित करने के लिए कहूँगा ।

मुझे विश्वास है कि मैं स्वच्छता की दिशा में जो भी क़दम उठाऊँगा वह मेरे देश को स्वच्छ बनाने में मदद करेंगे।

Swacchata Pledge in Portuguese

Translated to Portuguese by Ms. Loraine Alberto from the Department of Portuguese & Lusophone Studies

Mahatma Gandhi sonhou com uma Índia que era não só livre, mas também limpa e desenvolvida. Mahatma Gandhi garantiu a liberdade da Mãe Índia. Agora é o nosso dever de servir a Mãe Índia, mantendo o país organizado e limpo.

Assumo este compromisso de que continuarei empenhado na limpeza e dedicarei o tempo necessário para isso. Dedicarei 100 horas por ano, ou seja, duas horas por semana, a trabalhar voluntariamente em prol da higiene e limpeza.

Não vou deitar lixo no chão, nem deixar outros o façam. Começarei este compromisso da limpeza comigo mesmo, com a minha família, o meu espaço, a minha aldeia e o meu local de trabalho.

Acredito que os países do mundo que parecem limpos são efetivamente limpos, porque os seus cidadãos não se misturam, nem se deixam arrastar para o lixo. Com esta firme convicção, propagarei a mensagem da Missão Swachh Bharat nas aldeias e cidades.

Encorajarei 100 outras pessoas a assumirem este compromisso que hoje assumo. Esforçar-me-ei em fazê-las dedicar as suas 100 horas à higiene e limpeza.

Estou confiante que cada passo que dou a favor da limpeza ajudará a tornar limpo o meu país.