

SWACHH BHARAT (Clean India – Green India)

Key features:

- The nodal centre for activities under Swachh Bharat is **Team NSS of Student Activity Centre (SAC) of the institute**
- The faculty I/c for Swachh Bharat activities & NATIONAL SERVICE SCHEME (NSS) Club are **Dr. Chittampally Sateesh Chandra**, NSS Program Officer & Associate Professor, Dept. of PSS & **Smt. K.S. Bhargavi**, NSS Co-Program Officer & Asst Prof, Dept. of CE.
- The activities under this group are part of Social Empowerment Activities(SEA).
- The aim of activities under Swachh Bharat** is to promote cleanliness, hygiene, and sanitation across India, encouraging citizens to take responsibility for maintaining a clean and healthy environment.
- The goal of activities under Swachh Bharat** is to preserve the cleanliness of public spaces, promote sustainable waste management, and ensure access to proper sanitation facilities, thereby improving the overall health and well-being of communities.

Activities under Swachh Bharat

Activity Code	Activity Title
SE101	Clean India – Green India (River/Beach/Mohalla/School/Campus/Govt offices Cleaning)
SE102	Waste Management/Waste Segregation Surveys
SE103	Village Empowerment / NSS camp in village for a week
SE104	Healthy habits-happy schools/Medical camps in schools /peer health
SE105	Lifesaving skills /school clinics /First Aid training for a week
SE106	Sustainable living /Surveys and Estimation for roof tops
SE110	Any other activity approved by Dean Academic Affairs

Workflow of each activity under Swachh Bharat

SE101:Clean India–Green India (River/Beach/Mohalla/School/Campus/Govt offices Cleaning)

(Promote cleanliness and environmental sustainability.)

- **Goal setting, Planning & Knowledge Acquisition:**
 - *Goal setting, Planning:*
 - Identify the goals and prepare a plan of action to organize cleanliness drive in the identified area (river/ Beach/ Mohalla/School /Campus / Govt offices).
 - Design a questionnaire for fieldwork, to study the impact of cleanliness activities on the community and gather feedback.
 - *Knowledge Acquisition:*
 - Study various cleanliness drives (Swachh Bharat Abhiyan, etc.) to understand their relevance, methodologies, and outcomes.
- **Field work:**
 - **Meet Eminent Personalities:** Meet and interact with at least two people who have experience in environmental activities or have been involved in cleanliness campaigns.(village heads or ward councillors /Local NGOs/ Local Community Centres/Municipal Department etc)
 - Take geo-tagged photographs of the interactions for inclusion in the final report.
 - Identify the specific location or area that requires cleaning as part of your Clean India/Green India activity.
 - Organize community clean-ups in identified locations with the help of local residents to make these areas more attractive and hygienic.
 - Take geo-tagged photographs for inclusion in the final report.
 - **Relevance to Society:** Conduct fieldwork that focuses on the long-term impact of cleanliness on community well-being, exploring how clean

environments contribute to overall societal health, quality of life, and economic development

- **Presentation**

- Prepare an effective power point presentation emphasizing the knowledge, skills and qualities acquired during the activity.

- **Report Writing:**

- Write a well-documented report, in prescribed format focussing on your learning and contributions , summarizing the knowledge and skills acquired during your Clean and Green activity
- Submit one soft & hard copy of the report each to the faculty coordinator and to the nodal centre.

SE102 : Waste Management / Waste Segregation Surveys

(Promote proper waste management and segregation techniques.)

- **Goal setting, Planning & Knowledge Acquisition:**
 - *Goal setting, Planning:*
 - Define goals, plan a waste segregation survey, and assess waste management techniques in various locations to promote sustainable practices. (Schools, Colleges, and Communities).
 - Design a questionnaire to interact with any two persons related to the activity
 - *Knowledge Acquisition:*
 - Study local waste management policies and global best practices in waste segregation and disposal.
- **Field work:**
 - **Meet Eminent Personalities:** Meet two experts in waste management or sustainability to discuss their approach and challenges. (Municipal corporation officials, **NGO representatives**, environmentalists).
 - Take geo-tagged photos of the interactions for the report.
 - **Organize an Event:** Conduct a workshop or discussion on the importance of waste management and segregation (Audience: minimum of 20 students). Capture geo-tagged photos of the event.
 - **Relevance to Society:** Focus on “how waste management strategies, promote sustainable practices, and improve the overall health and well-being of communities.”
- **Presentation:**
 - Prepare an effective power point presentation (ppt) that highlights the significance of waste segregation surveys in promoting sustainable practices and improving environmental health and present before the faculty coordinator
- **Report Writing:**
 - Write a well-documented report, in prescribed format, summarizing the key findings and recommendations from your survey, and demonstrate how the

data can inform effective waste management strategies. Focus on the knowledge and skills acquired during the survey

- Submit one soft & hard copy of the report each to the faculty coordinator and to the nodal centre.

SE103 :Village Empowerment / NSS camp in village for a week.

(Focus on rural development and community empowerment.)

- **Goal setting, Planning & Knowledge Acquisition:**
 - **Goal setting, Planning:**
 - Identify the goals and prepare a plan of action to organize/ conduct/ attend a week-long NSS camp focused on village empowerment, covering education, sanitation, and healthcare.
 - Design a questionnaire to interact with any two persons related to the activity
 - **Knowledge Acquisition:**
 - Study past NSS camps conducted by NSS club of our institute , village empowerment programs implemented by the governments, and understand the socioeconomic challenges faced by rural India.
- **Field work:**
 - Participate in a week long NSS camp organized by the NSS club of our institute
 - **Meet Eminent Personalities:** Interact with at least two village leaders or administrators of the village which you visited, to gain insights into the empowerment challenges faced by their communities.
 - Take geo-tagged photos during the interactions for inclusion in the final report.
 - **Organize an Event:** Organize a workshop or seminar for villagers on health, education, and sanitation (Audience: minimum of 20 villagers).
 - Capture geo-tagged photos for inclusion in the report
 - **Relevance to Society:** Focus on "How village empowerment affects the overall development of society" during your fieldwork.
- **Presentation:**
 - Prepare a detailed presentation on the knowledge and skills acquired during the camp and present the same before the faculty coordinator.
- **Report Writing:**

- Document the activities and outcomes of the camp in the prescribed format.
- Submit both soft & hard copies of the report to the faculty coordinator and nodal centre.

SE104 :Healthy Habits-Happy Schools / Medical Camps in Schools / Peer Health Programs

(Encourage health awareness and medical support in schools.)

- **Goal setting, Planning & Knowledge Acquisition:**
 - *Goal setting, Planning:*
 - Identify the goals and prepare a plan of action for conducting a medical camp at a designated school, involving medical check-ups and preventive care measures in collaboration with a qualified medical professional.
 - Design a questionnaire to interact with any two doctors or health department officials on measures to be taken/habits to be followed by school students to ensure healthiness and proper nutrition.
 - *Knowledge Acquisition:*
 - Study key health issues affecting school-aged children and best practices for conducting school health programs.
- **Field work:**
 - **Meet Eminent Personalities:** Interact with 2 doctors or health workers involved in school health programs to gather insights on organizing medical camps.
 - Take geo-tagged photos during interactions for documentation.
 - Identify a school and discuss with the coordinator of the nodal centre of your activity on how to organize a health camp in collaboration with a qualified medical professional.
 - Based on the inputs & consent given by the nodal centre, organize the health camp.
 - **Relevance to Society:** Focus on “How these camps contribute to a healthier and more vibrant society by addressing health issues, promoting education, and reducing disparities”,
- **Presentation:**
 - Create a presentation on the outcomes of the medical camps and peer health programs and present the same before the faculty coordinator.

- **Report Writing:**

- Write a detailed report documenting the activities and impact of the health programs.
- Submit soft & hard copies of the report to the faculty coordinator and nodal centre.

SE105 :Lifesaving Skills / School Clinics / First Aid Training for a Week

(Provide students with essential lifesaving skills like CPR, first aid, emergency response, and self-defence training for girls.)

- **Goal setting, Planning & Knowledge Acquisition:**
 - *Goal setting, Planning:*
 - Define the goals of the lifesaving skills and self-defense training program for students, especially focusing on girls.
 - Plan a week-long training program that covers first aid, CPR, emergency response, and self-defense techniques for girls.
 - Prepare feedback forms to assess the participants' learning and confidence levels in first aid, lifesaving, and self-defense skills.
 - *Knowledge Acquisition:*
 - Study the basic principles of first aid, CPR, and emergency response.
 - Familiarize yourself with self-defense techniques (such as basic martial arts or defense strategies) that can be used in emergencies.
 - Research the importance of safety awareness and personal protection, particularly for women and girls.
- **Field work:**
 - **Meet Eminent Personalities:** Interact with 2 health professionals, emergency responders, and self-defense instructors to understand the importance of both physical health safety and personal security for women.
 - Capture geo-tagged photographs of the interactions for inclusion in the final report.
 - **Organize an Event:** Conduct a **first aid and self-defense workshop** targeting girls, teaching them essential lifesaving and self-defense skills (Audience: minimum of 20 students). Capture geo-tagged photos of the event.
 - **Self-Defense Focus:**
 - Basic self-defense techniques like blocking, escaping holds, and counterattacks.

- Awareness and situational training, including how to avoid danger and de-escalate threats.
- Techniques that can be applied in real-world situations, ensuring physical and mental preparedness.
- **Relevance to Society:** Focus on "How teaching lifesaving and self-defense skills empowers individuals, particularly girls, to protect themselves and others during emergencies."
- **Presentation:**
 - **Prepare an effective ppt** on the knowledge and skills gained during the activity and present the same before the faculty coordinator.
- **Report Writing:**
 - Write a detailed report documenting the **lifesaving skills training**, including the **self-defense** component, emphasizing the **knowledge, skills, and confidence** gained by the participants.
 - Submit soft & hard copies of the report to the faculty coordinator and nodal centre.

SE106 :Sustainable Living / Surveys and Estimation for Rooftops

(Promote sustainable living through rooftop solar energy surveys and sustainable practices.)

- **Goal setting, Planning & Knowledge Acquisition:**
 - *Goal setting, Planning:*
 - Set a goal to assess the feasibility of installing rooftop solar panels.
 - Plan the surveys to estimate energy savings and the environmental impact of rooftop solar systems.
 - *Knowledge Acquisition:*
 - Study sustainable energy practices, particularly solar energy and its benefits.
- **Field work:**
 - **Meet Eminent Personalities:** Interact with 2 experts working in renewable energy sector and gather their insights on sustainable practices.
 - Take geo-tagged photographs of the interactions for inclusion in the final report.
 - **Organize an Event:** Conduct a seminar on "Sustainable Living and Solar Energy" (Audience: minimum of 20 students).
 - **Conduct Surveys:** Survey at least 20 buildings to assess the feasibility of rooftop solar panels.
 - **Relevance to Society:** Focus on **how adopting solar energy and sustainable living practices reduces carbon footprints**, helps fight climate change, and provides cost savings on energy bills for the community.
- **Presentation:**
 - **Prepare an effective ppt** on the knowledge and skills gained during the activity and present the same before the faculty coordinator.
- **Report Writing:**
 - **Write a report** including the details of people you interacted with, the questionnaire of interviews you asked them, and your key findings about maintaining harmony in nature

- Submit soft & hard copies of the report to the faculty coordinator and nodal centre.