

SURAKSHIT BHARAT (Safe India)

Key features:

- The nodal center for activities under Surakshit Bharat is **National Cadet Corps (NCC) of Student Activity Center (SAC)**
- The faculty in charge for Surakshit Bharat activities & the National Cadet Corps (NCC) is **Dr. M. Ranadheer Kumar, Assistant Professor, Department of Physical Sciences.**
- The activities under this group are part of SEA (Social Empowerment Activities).
- These activities are designed to uplift and empower a group or community. The emphasis is on collective benefit, social change, and improving the conditions or capabilities of a community or specific group within society.
- The aim of the activities under Surakshit Bharat is to ensure the safety, security, and well-being of all citizens. It focuses on preparing individuals to handle emergencies, promoting fire safety, enhancing road safety awareness, and preserving environmental health.
- The goal of activities under Surakshit Bharat is to cultivate a community that is aware of safety protocols, environmental sustainability, and disaster management, while also fostering national integrity through initiatives like NCC participation and disaster management training.

Activities under Surakshit Bharat

Activity Code	Activity Title
SA401	NCC participation/National Integrity
SA402	Basics of fire safety/Community safety
SA403	Disaster Management
SA404	Environmental health & sustainability
SA405	Road safety

SA406	Pollution control
SA410	Any other activity approved by Dean Academic Affairs

Workflow of each activity under Surakshit Bharat

SA401: NCC participation / National Integrity(Only for NCC cadets)

(Engage in activities that foster national integrity, discipline, and leadership skills through participation in NCC programs)

Goal Setting, Planning & Knowledge Acquisition:

- **Goal Setting, Planning:**
 - **Identify the Goals:** Define the objectives of NCC participation, focusing on the values of national integrity, leadership, and discipline. Plan how you will engage with NCC activities and how these values impact personal and social development.
 - **Design a Questionnaire:** Create a questionnaire to assess the role of NCC in promoting national integrity, leadership, and community service. This will be used to gather responses from NCC cadets, instructors, and officials.
 - **Create a Feedback Form:** Prepare a feedback form to survey the effectiveness of NCC programs in fostering national values and social responsibility among cadets.
- **Knowledge Acquisition:**
 - **Study the NCC:** Study the history, mission, objectives of the National Cadet Corps and emphasizing its role in nation-building, national integrity and the development of leadership qualities among youth.
- **Field Work:**
 - Actively participate in at least one NCC training session, camp, or event to gain first-hand experience of how the NCC promotes national values, discipline, and personal growth
 - Capture photographs of the event for inclusion in your report.

- **Meet Eminent Personalities:** Interact with at least two NCC officials (with more than 5 years of experience) such as commanding officers, instructors, or senior cadets to gain insights into the role of NCC in shaping national integrity. Take geo-tagged photographs of the meetings for inclusion in the report.
- **Relevance to Society:** While participating in the activities, focus on, “How NCC participation contributes to your personality development and betterment of society, especially in terms of national unity and social responsibility?”
- **Presentation :**
 - Prepare a PowerPoint presentation that outlines the knowledge and skills acquired during NCC participation. Highlight the importance of national integrity and how NCC helps instil it in youth.
 - Present this at the Faculty Coordinator.
- **Report Writing:**
 - Write a well-structured report in the prescribed format, documenting your learnings, interactions, and the impact of NCC activities on national integrity and leadership development.
 - Submit one soft & one hard copy of the report to the faculty counsellor and to the nodal centre.

SA402: Basics of Fire Safety / Community Safety

(Learn and implement fundamental fire safety and community safety measures to enhance awareness and preparedness)

- **Goal Setting, Planning & Knowledge Acquisition:**
 - **Goal Setting, Planning:**
 - Set specific goals to establish a robust community response system. Plan a community-wide fire safety campaign in an identified locality , with specific goals of increasing public awareness about fire prevention, safe home practices.
 - Design a questionnaire for field work, to record the responses during interaction with **Fire safety personnel** /community leaders
 - **Knowledge Acquisition:**
 - **Study Fire Safety Basics:** Study the fundamental fire safety measures (including fire prevention, response procedures, and emergency protocols) or community safety practices related to disaster preparedness and emergency response.
- **Field Work:**
 - **Meet Eminent Personalities:** Interact with minimum two people who are in fire safety department (who are trained and equipped to respond to fires and other emergencies) /police officers or community leaders to get better insight on fire/community safety practices
 - Take geo-tagged photographs for inclusion in your report
 - Identify a community and host an awareness workshop on basic fire safety and community safety measures. (Audience: minimum of 20). Take geo-tagged photos to include in the report
 - **Relevance to Society:** Reflect on “how your effort in promoting fire safety and community safety contributes to overall community well-being and preparedness.
- **Presentation:**

- **Prepare an effective** PowerPoint presentation summarizing your findings and experiences and present before the committee identified by the Nodal center
- **Report Writing:**
 - Write a detailed report in the prescribed format, highlighting the knowledge gained, activities conducted, and the impact of fire safety and community safety initiatives.
 - Submit one soft & one hard copy of the report to the faculty counsellor and to the nodal centre.

SA403: Disaster Management

(Understand and implement disaster management strategies to enhance preparedness and response)

- **Goal Setting, Planning & Knowledge Acquisition:**
 - **Goal Setting, Planning:**
 - Develop a comprehensive disaster preparedness plan focusing on common local hazards which include strategies for awareness, preparedness, response, and recovery.
 - **Design a Questionnaire:** Design a questionnaire for field work, to record the responses during interaction with **personnel** responsible for handling disasters and ensuring preparedness
 - **Knowledge Acquisition:**
 - Study different types of disasters (natural and man-made) and disaster management strategies including preparedness, response, recovery, and mitigation for the local hazards.
- **Field Work:**
 - **Meet Eminent Personalities:** Interact with minimum two people who are responsible for coordinating disaster response efforts, developing preparedness plans, and implementing mitigation measures (Personnel from disaster management unit of the district/district authorities/Local authorities / NGO , and community organizations.
 - Take geo-tagged photographs for inclusion in your report
 - Identify a community and host an awareness workshop on disaster management strategies and preparedness focusing on common local hazards (Audience: minimum of 20). Take geo-tagged photos of the event to include in the report
 - **Relevance to society:** During field work, you are expected to focus on “how your work in disaster management contributes to enhancing community safety, preparedness, and resilience in the face of emergencies.”

- **Presentation:**
 - Prepare an effective PowerPoint presentation (ppt) highlighting effective disaster management practices and their impact on community preparedness summarizing knowledge and skills gained during the activity and present the same at the nodal centre
- **Report Writing:**
 - Write a well-documented report, in prescribed format, emphasizing the knowledge, skills and qualities acquired during the activity.
 - Submit one soft & hard copy of the report each to the faculty counsellor and to the nodal centre.

SA404: Environmental Health & Sustainability

SE404: Environmental Health & Sustainability

(Promote and implement practices that enhance environmental health and sustainability in the community so that humans and nature can coexist harmoniously)

Goal Setting, Planning & Knowledge Acquisition:

- **Goal Setting, Planning:**

- Set specific goals that focus on the well-being of both humans and the planet. Develop a plan to achieve these objectives, focusing on both individual actions and community impact by organizing an awareness program on Environmental Health & Sustainability to a group of targeted audience
- **Design a Questionnaire:** Design a questionnaire for field work, to record the responses during your interaction with **personnel** from organizations that could be valuable resources on Environmental Health & Sustainability

- **Knowledge Acquisition:**

- **Study** Environmental factors that are crucial determinants of human health and well-being and sustainable technologies and practices that address environmental challenges.

- **Field Work:**

- **Meet Eminent Personalities:** Interact with minimum two people who are into Environmental Health & Sustainability (like Personnel from Ministry of Environment, Forest and Climate Change, local environmental activists ,members of state board pollution control , members of an NGO working on environmental issues in India...etc)
- Take geo-tagged photographs for inclusion in your report
- Identify a community and host an awareness workshop on Environmental Health & Sustainability focusing on local environmental , health, social and economic factors (Audience: minimum of 20). Take geo-tagged photos to include in the report

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- **Relevance to society:** During field work, you are expected to focus on “how your work helped in promoting environmental sustainability in the society ”
- **Presentation:**
 - Prepare an effective PowerPoint presentation (ppt) highlighting local environmental issues and solutions and present the same at the nodal centre
- **Report Writing:**
 - Write a well-documented report, in prescribed format, emphasizing the knowledge, skills and qualities acquired during the activity.
 - Submit one soft & hard copy of the report each to the faculty counsellor and to the nodal centre

SA405: Road Safety

(Promote and implement road safety measures to enhance awareness and reduce accidents)

Goal Setting, Planning & Knowledge Acquisition:

- **Goal Setting, Planning:**

- Set clear goals for understanding and promoting road safety. Develop a plan to advocate for improved road safety measures in their area, focusing on both individual awareness and community impact.
- **Design a Questionnaire:** Design a questionnaire for field work, to record the responses during your interaction with individuals from organizations responsible for maintaining road safety

- **Knowledge Acquisition:**

- Study road safety measures, traffic rules, accident prevention strategies, and emergency response including the statistics and case studies related to road safety issues.

Field Work:

- **Meet Eminent Personalities:** Interact with minimum two individuals from organizations responsible for maintaining road safety (Officials from departments of Transportation , road maintenance, traffic engineering, public transportation, Highway patrol, State police and Local municipality)
- Take geo-tagged photographs of interaction for inclusion in your report
- Identify a community (School, college or a residential complex) and organize an awareness program on road safety measures .
- Take geo-tagged photos of the awareness program to include in the report
- **Relevance to society:** During field work, you are expected to focus on "how your work has contributed to promoting road safety measures for an inclusive and sustainable transportation system for all members of society."

- **Presentation:**

- Prepare an effective PowerPoint presentation (ppt) on focussing on how taking part in a road safety activity, students can help to make their communities safer places for everyone and present the same at the nodal centre

- **Report Writing:**

- Write a well-documented report, in prescribed format, emphasizing the knowledge, skills and qualities acquired during the activity.
- Submit one soft & hard copy of the report each to the faculty counsellor and to the nodal centre

SA406: Pollution Control

(Understand and implement pollution control measures to enhance environmental quality and reduce pollution)

- **Goal Setting, Planning:**

- Set clear goals for understanding and promoting road safety. Develop a plan to advocate pollution control measures, focusing on both individual awareness and community impact.
- **Design a Questionnaire:** Design a questionnaire for field work, to record the responses during your interaction with individuals from organizations responsible for controlling pollution.

- **Knowledge Acquisition:**

- Study measures that can be implemented at various levels, including individual, community, and government to reduce or eliminate pollutants from the environment

- **Field Work:**

- **Meet Eminent Personalities:** Interact with minimum two individuals from organizations responsible for controlling pollution (Officials from Local municipality, District Pollution Control Boards, NGOs, Environmentalists)
- Take geo-tagged photographs of interaction for inclusion in your report
- Identify a community (School, college or a residential complex) and organize an awareness program on pollution control measures that can be implemented at individual level and community level. Take geo-tagged photos of awareness program to include in the report
- **Relevance to society:** During field work, you are expected to focus on “how your work has contributed to promoting pollution control measures for an inclusive and sustainable society.”

- **Presentation:**

- Prepare an effective PowerPoint presentation (ppt) on focussing on how taking part in advocating pollution control measures can help to make one's community a safer place and present the same at the nodal centre
- **Report Writing:**
 - Write a well-documented report, in prescribed format, emphasizing the knowledge, skills and qualities acquired during the activity.
 - Submit one soft & hard copy of the report each to the faculty counsellor and to the nodal centre
