

SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution) Kalavakkam – 603 110

ENGAGEMENT

- 3. Staff Engagement and Training
- 3.1 Staff sustainability network or engagement program

Submitted to

The Sustainability Tracking, Assessment & Rating System (STARS)

3.1 Staff sustainability network or engagement program

Sustainability Engagement Program write up related NSS involving faculty

Sustainability focused Staff Association is available at Institution. To inculcate the social inclination of the students, Institution has offered mandatory non credited course like National Service Scheme (NSS), Youth Red Cross (YRC) and National sports Organization (NSO). These Personality and character development course deals with sustainability related activities carried out by the student volunteers inside and outside the campus. Faculty who are member of Sustainability focused staff association handle these courses. This narrative outlines the framework, objectives, and impact of such a program in an engineering institution.

Framework and Structure

The Staff Engagement Program within the our institution is a collaborative initiative that involves faculty members, administrative staff, and students, focusing on integrating sustainable practices into the institution's daily operations and academic activities. The network is closely aligned with national programs like NSS and YRC, ensuring a broad scope of activities that combine environmental sustainability with social responsibility.

The network is typically overseen by a dedicated committee, often chaired by a senior faculty member with a passion for sustainability. This committee is responsible for planning and coordinating various initiatives, from waste management and energy conservation projects to community outreach and health campaigns.

Objectives

The primary objectives include:

- 1. Promoting Sustainable Practices: Encourage the adoption of green technologies and practices within the campus, such as energy-efficient lighting, water conservation, waste segregation, Tree plantation (making campus carbon neutral).
- 2. Awareness and Education: Conduct workshops, seminars, and training sessions on sustainability issues, ensuring that all staff members are well-informed and capable of contributing to the institution's sustainability goals.
- 3. Community Engagement: Extend the network's impact beyond the campus by participating in community service projects, such as tree planting drives, clean-up campaigns, and health camps in collaboration with NSS and YRC.

Impact

The Staff Sustainability Engagement program have led to significant positive outcomes both within the institution and the surrounding community. On campus, there has been a marked reduction in energy and water consumption, improved waste management practices, and increased awareness of environmental issues among the staff and students. These efforts contribute to the institution's overall sustainability goals, aligning with national priorities like the Swachh Bharat Mission and the National Action Plan on Climate Change.

Off-campus, the network's community engagement activities have strengthened the institution's relationship with local communities, providing valuable services and promoting a culture of sustainability. The collaboration with NSS and YRC has also empowered students, fostering a

sense of responsibility and leadership in social and environmental issues. Following are some of the proof for the same.





SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution) Kalavakkam – 603 110

ENGAGEMENT

3.3 Sustainability-focused training for employees

Submitted to

The Sustainability Tracking, Assessment & Rating System (STARS)

3.2 Sustainability Focused training for employees

The NSS Unit of SSN had organized a webinar on 14th August 2021 between 2 to 3 pm. We had speaker Miss Rashmi Jawahar,

Project Administrator of UNIDO(United Nations Industrial Development Organization)who spoke on the topic

"Understanding and calculating carbon footprint for universities". She gave a broader and detailed

perspective on what is carbon footprint, how the carbon footprint is calculated and also talked about ways in which we can achieve carbon neutrality. 187 NSS Volunteers had participated in the webinar.

https://www.instagram.com/p/CShUmp6Jn96/?igsh=ejE5ZjZ1bTNhdDVr



SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution) Kalavakkam – 603 110

ENGAGEMENT

3.3 Percentage of employees that participate in sustainability activities

Submitted to

The Sustainability Tracking, Assessment & Rating System (STARS)

3.3 Percentage of employees that participate in sustainability activities

To assess employee participation in the institution's sustainability activities, a comprehensive survey was designed and conducted among the entire staff. The goal was to determine the extent of involvement and engagement in initiatives that promote sustainability within the institution.

Survey Design:

A structured questionnaire was developed, focusing on several key areas of sustainability efforts at the institution, including:

- Participation in environmental conservation programs (e.g., tree planting, waste reduction initiatives).
- Engagement in workshops or training sessions focused on sustainability practices (e.g., energy conservation, recycling).

Distribution and Data Collection:

The questionnaire was distributed through digital to ensure accessibility for all employees, regardless of their work location or preferences. Anonymity was guaranteed to encourage honest and open responses. Employees were given a period of two weeks to complete and return the survey.

Analysis and Results:

Upon collection of responses, the data was analyzed to calculate the percentage of employees actively participating in sustainability activities. Additionally, the survey results highlighted trends in participation across different departments, identified key motivators and obstacles, and provided a foundation for enhancing future sustainability efforts.

Survey Responses: