



SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution)
Kalavakkam – 603 110

ENGAGEMENT

6.1 Sustainability-focused community partnerships

Submitted to

**The Sustainability Tracking, Assessment & Rating
System (STARS)**

6.1 Sustainability-focused community partnerships

- URL/narratives to descriptions of community service programs, initiatives, or participation data

SSN NSS - adopted the Thandlam village community in 2022, Since then we carried out many sustainability-related activities throughout the year. Following are some of the initiatives: 1. TO insist the equal opportunity for the kids studying in public school, our institution ensures a better ambiance for the school students to continue their education. 2. Planted trees around the school campus and villages. 3. Cleaned the water bodies in the community 3. Taught students with soft skills and computer basics. 4. Created assert, for the betterment of the kids studying in the Govt. School

<https://www.instagram.com/p/C4lCYX3SxRr/?igsh=MTNxajR5enRrMzhpNQ==>

Memorandum of Understanding (MOU)

Between

SSN College of Engineering

Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110

and

Environmentalist Foundation of India (E.F.I)

M77, 1 & M77/3, Sri Shankara,

31st Cross St, Besant Nagar, Chennai - 600090

Memorandum of Understanding (MOU)

This Memorandum of Understanding (MOU) is signed on _____
by and between

SSN College of Engineering

SSN Institutions, founded by Dr. Shiv Nadar, Founder, HCL Technologies, stands out as a premier center of higher learning with a mission of pursuing excellence in education and research. The institutions are named after the Chairman's father Sri Sivasubramaniya Nadar. The institutions, with their diverse and dynamic community of students, offer a distinctive combination of some of the finest graduate, undergraduate and research programs, accomplished faculty, world-class facilities and a residential campus set on a sprawling 230 acres of sylvan surroundings. While students at SSN immerse themselves in academics, the college has a lot in store for them outside the classroom. Student life includes participation in sports, recreational, co-curricular and cultural activities. In short, at SSN, students will find an academic and social environment where everyone- from faculty members to peers helps shape their future.

And

Environmentalist Foundation of India (E.F.I)

Environmentalist Foundation of India, a non-profit wildlife conservation and habitat restoration group, functioning with active projects in 18 states in India. The group functions with volunteers and focuses on involving many more citizens to join through our effective public outreach campaigns. Our work revolves around 3Ws: Water, Waste and Wildlife, located in Besant Nagar, Chennai-600090

Valid From June 2023 To April 2026

E.F.I action plan:

1. E.F.I to organize monthly Orientation sessions, Indoor Activity and Outdoor activity for students in the area of Science, Wildlife, Habitat, Climate, Conservation and Ecological Innovation. Orientation Session to last 45-60 mins only.
2. E.F.I to organize an NSS Campaign(Neer Utsav) in which the college NSS will be assigned a nearby waterbody to adopt and work on maintaining and protecting it. The details of the NSS campaign will be shared in a separate pdf.
3. Open opportunity for all students to voluntarily participate in Localized Climate Action.
4. E.F.I will also select 5 Climate Champions among the students and engage with them as torchbearers for the program.
5. E.F.I expects no monetary investment from the college, this is a completely volunteer-driven initiative.
6. E.F.I will engage with the students only through the college and not independently.
7. All safety norms as prescribed by the government and values will be strictly adhered to.
8. All knowledge resources and support will be from E.F.I.



Expectations from college:

1. College to schedule a timetable for the monthly Orientation programs, Indoor Activity and Field activities.
2. NSS voluntary support for our NSS Campaign.
3. Transportation and refreshment (if needed) for the students to be borne by the college.
4. College to assist with the necessary equipment (Lab, Audio/Visual) for the activities and programs

Activities proposed in accordance with this MOU (Outdoor Session):

1. Oh Shun Trash / RakeLake:

E.F.I's Oh Shun Trash, A voluntary beach clean-up drive that focuses on cleaning the beaches of Chennai.

2. Wall-E:

E.F.I's Wall-E, An awareness wall painting initiative to popularize India's wildlife and natural habitats. Let us paint the public walls with information on our biodiversity.

3. ForesTree:

E.F.I's ForesTree, An Urban plantation drive for planting native tree saplings. It's not about planting that sapling, it's about caring-nurturing and seeing it grow.

4. AniPal:

E.F.I's AniPal, A Zoo Volunteering Program aimed at enthusing the visitors to the zoo to learn more about the animals and be compassionate towards them. This includes no harassment, no teasing, no outside food to be thrown at the animals.

5. Eco-Trail:

E.F.I's Eco-Trail, A nature walk focused on educating the public about the local Fauna (Animals) and in addition to this we'd organize a clean-up program during the walk.


6. Lake Safari:

E.F.I's Lake Safari, An ecological tour to the lakes in our neighborhood. To learn about our water bodies in detail. The history, its geography, present-day stories and more.

Activities proposed in accordance with this MOU (Indoor Session):

1. E.F.A Documentaries:

E.F.I's Documentary screening session, We screen Environmental Film Association's documentaries on lakes, ponds, rivers, and wildlife to increase public awareness on conserving India's environment.



2. E.F.I's Eco-Quiz:

E.F.I's Eco-Quiz is a quiz program focused on engaging students in the field of Wildlife, Habitat, Climate, Conservation, and Ecology.

3. E.F.I's Youth Parliament:

E.F.I's Youth Parliament, A think-tank where students can discuss and ideate on policies for the betterment of India's Environment.

4. E.F.I's Upcycling Workshop:

E.F.I's Upcycling Workshop, an activity that concentrates on making the best out of waste.

Apart from these indoor activities, E.F.I will also conduct Orientation sessions, Photography, Poster designing, and Drawing competitions for students.

Plan of Action:

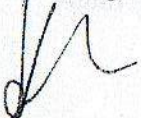
Monthly	Event 1	Indoor Session
	Event 1	Outdoor Session

Activities and events will be organized on a monthly basis. We would aim at 2 activities a month with one being an outdoor and the other being indoor (if given the situation could be 2 outdoor or indoors based on the available resources)

Agreed:

For

SSN College of Engineering

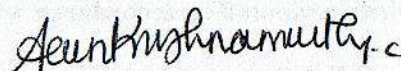


For

Environmental Foundation of India

(E.F.I)

For Environmental Foundation of India



Founder - Trustee

Authorized Signature

Authorized Signature



SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution)
Kalavakkam – 603 110

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6.2 Partnerships to support underrepresented groups and vulnerable populations

Submitted to

**The Sustainability Tracking, Assessment & Rating
System (STARS)**

6.2 Partnerships to support underrepresented groups and vulnerable populations

To encourage employee engagement, and support SSN's impact in the communities it serves, SSN provides paid time off from regular duties for interested employees to volunteer. The institution provides employees up to eighty hours of paid time off from regularly scheduled work hours each year to volunteer at local and charitable organizations.

SSN NSS - adopted the Thandlam village community in 2022, Since then we carried out many sustainability-related activities throughout the year. Following are some of the initiatives: 1. To insist the equal opportunity for the kids studying in public school, our institution ensures a better ambience for the school students to continue their education. 2. Planted trees around the school campus and villages. 3. Cleaned the water bodies in the community 3. Taught students with soft skills and computer basics. 4. Created assert, for the betterment of the kids studying in the Govt. School.

SSN College of Engineering's student volunteers have been actively involved in transforming Thandlam village and its government school through a variety of impactful initiatives aimed at improving the school's infrastructure and enriching the educational experiences of underprivileged students. One of the standout efforts has been the **whitewashing of school buildings**, where student volunteers worked to refresh the physical environment of the government school, creating a cleaner, more vibrant space that fosters a positive learning atmosphere for the children.

In addition to this, SSN students have played a crucial role in **enhancing the soft skills** of the school students. Through tailored workshops, they help young learners develop essential communication, leadership, and problem-solving skills, which are critical for their future personal and professional development. These sessions focus on building confidence, public speaking, and teamwork, thereby equipping the children with the tools they need to succeed beyond academics.

To further spark curiosity and interest in STEM, the volunteers also organized **science exhibitions** within the school. These exhibitions are designed to encourage hands-on learning and creativity, with SSN students guiding the younger students through interactive experiments and demonstrations. By making science more accessible and engaging, they aim to foster a deeper interest in learning and to broaden the horizons of these underprivileged students, giving them exposure to concepts they might not otherwise encounter.

Through these efforts, SSN's student volunteers are not only improving the infrastructure and educational standards of the village school but are also contributing significantly to the overall empowerment of the children, encouraging them to dream bigger and aim higher. This long-term engagement demonstrates a deep commitment to supporting the growth and development of underprivileged communities, bridging gaps in education and opportunity.

SSN College of Engineering has established meaningful community partnerships to support underrepresented groups and vulnerable populations in addressing sustainability challenges, particularly in the context of rural development and education. One such partnership is with Thandlam village in Thiruporur Taluk, Tamil Nadu, where SSN student volunteers have been actively involved in a series of initiatives that address both educational and environmental sustainability challenges identified by the local community.

Key Sustainability Challenges:

1. **Educational Inequality and Skill Development Gaps:** The local government school in Thandlam village faced challenges in providing a conducive learning environment and access to holistic education for its underprivileged students. The lack of soft skills and exposure to science and technology were significant gaps that affected students' overall development and future opportunities.
2. **Infrastructure Decay:** The government school buildings required maintenance and upgrades, with dilapidated infrastructure hindering the learning experience. The poor state of classrooms and facilities limited the students' motivation and ability to fully engage in their education.

SSN's Contributions to Address These Challenges:

1. **School Infrastructure Improvement:** One of the notable contributions by SSN student volunteers has been the **whitewashing of the school buildings**, which not only enhanced the aesthetic appeal but also created a cleaner and more welcoming learning environment for the students. This effort aimed to improve the physical infrastructure of the school, addressing the sustainability challenge of maintaining educational facilities for long-term use. By rejuvenating the physical space, SSN students helped foster a positive atmosphere where young learners could feel more motivated and engaged.
2. **Educational Enhancement through Soft Skills Training:** Recognizing the gap in **soft skills** among students from underprivileged backgrounds, SSN student volunteers organized workshops aimed at developing communication, leadership, and interpersonal skills. These sessions are designed to prepare students for real-world challenges, giving them the confidence and abilities to succeed in future academic and professional endeavors. By equipping students with essential life skills, SSN volunteers are addressing the sustainability challenge of educational inequality and fostering long-term empowerment.
3. **Promoting STEM Education through Science Exhibitions:** Another key initiative was the organization of **science exhibitions**, where SSN students guided the village school children in interactive and hands-on learning activities related to science and technology. These exhibitions not only enhanced the students' understanding of fundamental scientific concepts but also inspired

a deeper interest in STEM subjects. By introducing experiential learning, SSN volunteers helped bridge the gap in quality education and promoted sustainable educational growth within the community.

4. **Community Engagement and Empowerment:** SSN's initiatives also involved broader community engagement by organizing awareness programs for parents and local stakeholders, emphasizing the importance of education and sustainability. The village partnership extended beyond the school, as SSN students supported **career guidance programs** for the village youth, helping them explore opportunities for higher education and sustainable employment.

Addressing Long-Term Sustainability:

Through these efforts, SSN College of Engineering and its student volunteers are addressing multiple sustainability challenges, including educational inequality, infrastructure sustainability, and skill development for underprivileged populations. By working directly with the community, SSN is fostering long-term social and educational improvements that empower the village's youth to break out of the cycle of poverty and contribute positively to society.

This partnership between SSN College and Thandlam village exemplifies a holistic approach to sustainability—encompassing both environmental improvements and human capital development—ensuring that underrepresented and vulnerable groups are given the tools and opportunities to thrive.



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6.3 Community partnership assessment

Submitted to

**The Sustainability Tracking, Assessment & Rating
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Community Partnership Guidelines for Sri Sivasubramaniya Nadar College of Engineering

I. Purpose and Vision: The purpose of these guidelines is to establish a framework for building and maintaining strong, mutually beneficial partnerships between Sri Sivasubramaniya Nadar College of Engineering and community organizations. These partnerships aim to enhance educational opportunities, support local initiatives, assets creation and contribute to the overall well-being of the community.

II. Core Principles

- **Mutual Benefit:** Partnerships should provide clear benefits to both the institution and the community organization. These benefits may include sharing resources, expertise, and knowledge to achieve common goals.
- **Shared Goals:** Partnerships should be aligned with the institution's mission and strategic priorities as well as the needs and aspirations of the community. Collaborative efforts should aim to address societal challenges and create meaningful impact.
- **Respect and Inclusivity:** All partnerships should be built on a foundation of respect, inclusivity, and equity. The institution is committed to working with diverse community groups and ensuring that all voices are heard and valued.
- **Transparency and Communication:** Open, honest, and regular communication is essential for the success of any partnership. Both parties should clearly define roles, responsibilities, expectations, and timelines at the outset of the partnership.
- **Sustainability:** Partnerships should be designed with long-term sustainability in mind, ensuring that the collaboration can continue to thrive and evolve over time, even as personnel or circumstances change.

III. Partnership Development Process

- **Initial Engagement:** Community organizations or representatives may reach out to the institution or be invited to discuss potential collaborations. Initial meetings will explore shared interests, goals, and the scope of potential projects.
- **Assessment and Alignment:** The institution will assess the proposed partnership to ensure alignment with its mission, values, and strategic priorities. This may involve consultations with relevant departments, faculty, and stakeholders.
- **Formal Agreement:** Once a partnership is agreed upon, a formal agreement or memorandum of understanding (MOU) will be drafted. This document will outline the goals, roles, responsibilities, resource commitments, timelines, and evaluation criteria.

IV. Roles and Responsibilities

- **Institution's Role:**
 - Provide expertise, resources, and support as outlined in the partnership agreement.
 - Ensure that students, faculty, and staff involved in the partnership uphold the institution's values and ethical standards.
 - Monitor and evaluate the progress of the partnership and make necessary adjustments to achieve desired outcomes.
- **Community Partner's Role:**
 - Collaborate with the institution to achieve shared goals and objectives.
 - Provide local knowledge, resources, and access to the community as agreed upon.

- Engage with the institution in regular communication and contribute to the evaluation and improvement of the partnership.

V. Evaluation and Accountability

- **Ongoing Monitoring:** Both parties are responsible for the ongoing monitoring of the partnership to ensure it is meeting its objectives and adapting to any changes in context or need.
- **Annual Review:** The institution and the community partner will conduct an annual review of the partnership to assess its effectiveness, impact, and alignment with original goals. This review will inform decisions about the continuation, expansion, or adjustment of the partnership.
- **Reporting:** Regular reports on the progress and outcomes of the partnership will be shared with relevant stakeholders, including institutional leadership and the community organization's governance body.

VI. Renewal

- **Renewal and Expansion:** Successful partnerships may be renewed or expanded based on the annual review and ongoing dialogue between the institution and the community organization.
 - By adhering to these guidelines, [Institution's Name] aims to foster strong, sustainable, and impactful partnerships that contribute to the betterment of both the institution and the community it serves.

6.3 Community partnership assessment

At SSN College of Engineering, student volunteers actively engage in community service within the institution's adopted villages, focusing on initiatives like whitewashing school buildings, teaching soft skills, organizing science exhibitions, and promoting sustainability. To ensure that our community partnerships are effective, reciprocal, and mutually beneficial, we conduct regular surveys and assessments in collaboration with key stakeholders such as the village head and the headmaster of the government school. This approach helps us gather valuable feedback and make informed improvements to our outreach efforts.

Approach to Community Partnership Assessment:

1. Surveys and Interviews:

Our primary tool for assessing the impact of our community work is through surveys and direct interviews with the village leadership (village head) and the government school's headmaster. These stakeholders offer first-hand insights into the challenges faced by the community and the effectiveness of the programs we implement.

- **Feedback on Program Relevance:**

These assessments help us understand if the programs we offer are aligned with the community's needs. For example, feedback from the headmaster may highlight that students

require more practical science demonstrations, while the village head may emphasize the need for sustainability education to address local environmental concerns.

- **Mutual Benefit and Reciprocity:**

The survey results are used to ensure that our programs not only benefit the village but also provide valuable learning experiences for our students. By listening to the feedback from the community, we create programs that are more relevant and impactful, while also providing our student volunteers with meaningful service opportunities. The mutual benefit is evident in the exchange of knowledge, skills, and resources between the institution and the community.

Using Results to Improve Partnerships:

- **Program Refinement:** Based on the assessment results, we refine and modify our programs to better meet the evolving needs of the community. For instance, if feedback indicates a greater need for technology-based education, we might introduce computer literacy workshops or expand science exhibitions to include hands-on STEM activities.
- **Capacity Building for Sustainability:** Feedback from assessments also helps us strengthen our sustainability initiatives. For example, if there's a greater demand for environmental education or resource management, we can plan sustainability workshops that address local challenges such as water conservation, waste management, and energy efficiency.

Please find the link below to access the submitted responses for the community partnership assessment.

Timestamp	Email Address	Name	Village Name	Contact Number	Date of NED Activity	How well were you off	How effective was the	How would you rate it	Did the NED team know	Were the activities well	How relevant were the	To what extent do you	Challenges and Skills	Health Awareness	Co- Education and SMG	Environment Content	How would you rate the	Were the activities a	How well the students	Do you have any issues	Would you recommend	Any additional comments or feedback
8/10/2024 10:45:02	ashika@ashikadance.com	Ashika P	Thiruvananthapuram	9447212345	2024-10-10 10:45:02	Very Good	Excellent	Excellent	Partly	Yes	Very Relevant	Highly Beneficial	Excellent	Excellent	Excellent	Excellent	Excellent	Yes	Excellent	The environment was	Yes	Thanks to NED College for choosing our village, the assistance provided to our village through NED Camp was very useful

Timestamp	Email Address	Name of the school	Panchayat	Nature of work carried	How would you rate th	Is the work completed	How well the work is pl	Is the Ullas Training by	Any other suggestion and improvements
9-16-2024 12:40:10	gghss0047thiruporur@	GOVT.GIRLS HR.SEC	THIRUPORUR	Whitewashing	Good	Yes	Good	Yes	WE ARE VERY GREATFUL FOR YOUR EXCELLENT ASSISTANCE AT OUR NEEDY TIME