



SREE SAKTHI ENGINEERING COLLEGE
(An Autonomous Institution)

Sustainable Development Goals (SDGs)

1. Introduction

Sree Sakthi Engineering College (Autonomous), Karamadai, is committed to supporting the United Nations Sustainable Development Goals (SDGs) by integrating sustainability into education, research, campus operations, and community engagement. The institution recognizes that engineering education plays a vital role in addressing global challenges related to environmental protection, social equity, and economic development. Through sustainable practices and responsible governance, the College strives to create environmentally conscious professionals who contribute to a sustainable future.

2. SDG Vision

To foster a culture of sustainability by integrating the principles of the Sustainable Development Goals into academics, research, innovation, institutional practices, and community engagement.

3. SDG Mission

The College is committed to embedding sustainability into its academic ecosystem by promoting quality education, encouraging research and innovation, conserving natural resources, adopting eco-friendly campus practices, and actively engaging with society through sustainable development initiatives.

4. Objectives

The objectives of this policy are to integrate sustainability concepts into the curriculum, promote research aligned with the Sustainable Development Goals, implement environmentally responsible campus practices, encourage student participation in sustainability initiatives, and strengthen community engagement through extension and outreach programmes.

5. SDG Implementation Framework

5.1 Academic Integration

The College integrates sustainability concepts into teaching and learning through curriculum enrichment, value-added courses, project-based learning, seminars, workshops, and expert lectures. Students are encouraged to undertake projects that address real-world challenges related to energy, water, waste management, environmental conservation, and social development.

5.2 Research and Innovation

Research activities are encouraged in areas such as renewable energy, sustainable manufacturing, artificial intelligence for social good, environmental protection, clean technologies, and resource conservation. Faculty members and students are motivated to undertake funded research, publish quality research papers, file patents, and develop innovative solutions that contribute to sustainable development.

5.3 Sustainable Campus Practices

Sree Sakthi Engineering College promotes responsible utilization of natural resources through energy conservation, rainwater harvesting, waste segregation, tree plantation, plastic reduction, and green landscaping. The institution continuously adopts eco-friendly practices that create a clean, safe, and sustainable learning environment for students and staff.

5.4 Community Engagement

The College extends its commitment to sustainability beyond the campus by organizing awareness programmes, environmental campaigns, health camps, rural development activities, and social outreach initiatives through NSS and various student associations. These activities encourage students to actively contribute to the well-being of society while promoting the Sustainable Development Goals.

6. Governance and Implementation

The implementation of this policy shall be coordinated by the Institutional SDG Committee comprising representatives from the management, Principal, IQAC, Heads of Departments, Research and Development Cell, NSS, NCC, and student representatives. The committee shall plan, coordinate, review, and monitor all sustainability initiatives undertaken by the institution.

7. Monitoring and Review

The progress of SDG initiatives shall be reviewed periodically through measurable indicators such as academic activities, research output, campus sustainability practices, resource conservation, outreach programmes, and stakeholder participation. The committee shall recommend improvements to strengthen the institution's contribution towards sustainable development.

8. Institutional Commitment

Sree Sakthi Engineering College is committed to supporting the 17 United Nations Sustainable Development Goals through responsible education, innovative research, sustainable campus management, and meaningful community engagement. The institution will continuously strive to create an inclusive, environmentally responsible, and socially committed academic ecosystem that contributes to national and global sustainable development.



GOAL – 1 : No Poverty

NAME OF THE STAFF I/C: NSS Coordinators

VENUE : Peththikuttai, Mettupalayam

DATE : 24.11.2025 to 29.11.2025

NO.OF PARTICIPANTS : 200

EVENT TYPE : Awareness Programme

EVENT NAME : Naattu Nalapani Thitta
Sirappu Muhaam

BENEFIT : Increased Awareness Among
Senior Citizens on Health, Safety, and Social Well-being.



GOAL – 2 : Zero Hunger

NAME OF THE STAFF I/C: Mr. S. Suresh Kumar

VENUE : Sundakamuthur

DATE : 14.11.2025

EVENT TYPE : Social Service Activity

EVENT NAME : Care and support
programme for children
at the children's home

BENEFIT : Brought happiness and
encouragement to children through interaction
and care.





GOAL – 3 : Good Health & Well Being

NAME OF THE STAFF I/C: NSS Coordinators

VENUE : SSEC, Karamadai

DATE : 21.06.2025

NO.OF PARTICIPANTS : Over 150

EVENT TYPE : Celebration

EVENT NAME : International Yoga Day Celebration

BENEFIT : Promotes physical fitness, mental health, stress reduction, and a healthy lifestyle.



GOAL – 4 : Quality Education

NAME OF THE STAFF I/C: NSS Coordinators

VENUE : Annur, Kanjapalli.

DATE : 28.10.2025

NO.OF PARTICIPANTS : 10

EVENT NAME : Crop Survey Program

BENEFIT : A crop survey helps improve agricultural productivity, supports farmers, and contributes to food security through better crop planning and management.



5 GENDER
EQUALITY



GOAL – 5 : Gender Equality

NAME OF THE STAFF I/C: Mrs. Bhavani Gokila

VENUE : SSEC, Karamadai

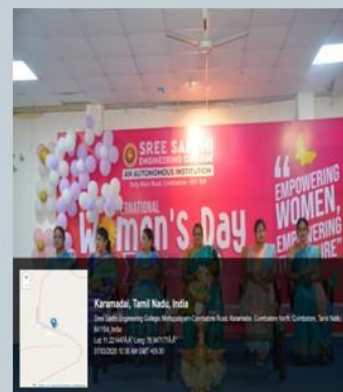
DATE : 07.03.2026

NO.OF PARTICIPANTS : Around 500

EVENT TYPE : Celebration Programme

EVENT NAME : International Women's Day
Celebration

BENEFIT : Promoted equal opportunities
and mutual respect irrespective of gender.



6 CLEAN WATER
AND SANITATION



GOAL – 6 : Clean Water & Sanitation

VENUE : SSEC, Karamadai

NAME : Implementation of Water
Purification System

BENEFIT : Ensured the availability
of Safe and Clean Drinking Water for Students,
Staff, and Visitors.



7 AFFORDABLE AND
CLEAN ENERGY



GOAL – 7 : Affordable & Clean Energy

VENUE : SSEC, Karamadai

EVENT TYPE : Infrastructure Development

EVENT NAME : Installation of Solar Power System

BENEFIT : Promoted the use of Renewable and Clean Energy on the Campus.



8 DECENT WORK AND
ECONOMIC GROWTH



GOAL – 8 : Decent Work & Economic Growth

NAME OF THE STAFF I/C: Dr. M. Karthikeyan

VENUE : SSEC, Karamadai

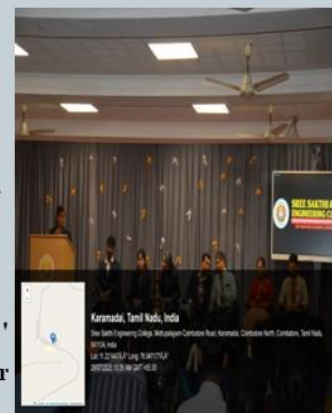
DATE : 28.07.2025

NO.OF PARTICIPANTS : 80

EVENT TYPE : Career Development Programme

EVENT NAME : Career Guidance and Employability Skills Programme

BENEFIT : Enhanced students' employability and professional skills. Improved career awareness and job readiness. Developed communication, leadership, and problem-solving abilities.



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



GOAL – 9 : Industry Innovation & Infrastructure

VENUE : SSEC, Karamadai

NAME : Design, fabrication and demonstration of an electric vehicle

BENEFIT : Successfully designed, fabricated, and demonstrated a fully functional electric vehicle. Enhanced students' practical knowledge in electric mobility, battery systems, and sustainable transportation technologies.



10 REDUCED INEQUALITIES



GOAL – 10 : Reduced Inequality

NAME OF THE STAFF I/C: Dr. S. R. Gibin

VENUE : SSEC, Karamadai

DATE : 06.11.2025

NO.OF PARTICIPANTS : 89

EVENT TYPE : Medical Camp

EVENT NAME : Free Eye Checkup Camp

BENEFIT : Provided free eye screening and basic medical consultation to rural and economically disadvantaged people. Improved access to essential healthcare services for underserved communities.





GOAL – 11 : Sustainable Cities & Communities

NAME OF THE STAFF I/C: NSS Coordinators

VENUE : Irumborai Village

DATE : 20.09.2025

NO.OF PARTICIPANTS : 40

EVENT TYPE : Community Outreach Programme

EVENT NAME : World Cleanup Day

BENEFIT : Promoted cleanliness and hygiene in public places and the surrounding community. Encouraged proper waste disposal and responsible sanitation practices.



GOAL – 12 :Responsible Consumption & Production

NAME OF THE STAFF I/C: Ms. M. Savitha

VENUE : Irumborai, Karamadai

DATE : 15.11.2025

NO.OF PARTICIPANTS : 40

EVENT TYPE : Out Reach Program

EVENT NAME : National Recycling Day

BENEFIT : Created awareness about the importance of recycling and sustainable waste management.





GOAL – 13 : Climate Action

NAME OF THE STAFF I/C: Ms. Devi SK

VENUE : Seminar Hall, SSEC,
Karamadai

DATE : 28.03.2026

NO.OF PARTICIPANTS : 139

EVENT TYPE : Guest Lecture

EVENT NAME : Awareness on Earth Hour

BENEFIT : Increased Awareness among
Students about the Importance of Earth Hour and its
Role in Combating Climate Change.



GOAL – 14 : Life Below Water

NAME OF THE STAFF I/C: Dr. Ashok Kumar

VENUE : SSEC, Karamadai

DATE : 22.01.2026

NO.OF PARTICIPANTS : 200

EVENT TYPE : Awareness Programme

EVENT NAME : Marine Ecosystem Conservation

BENEFIT : Encouraged responsible
environmental practices to reduce pollution in rivers,
lakes, and oceans. Promoted the conservation and
sustainable use of aquatic resources for future generations.





GOAL – 15 : Life on Land

NAME OF THE STAFF I/C: Mr. Naresh

VENUE : SSEC, Karamadai

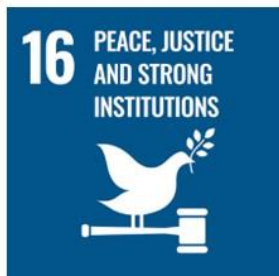
DATE : 20.03.2026

NO.OF PARTICIPANTS : Over 100

EVENT TYPE : Green campus initiative

EVENT NAME : Tree plantation programme

BENEFIT : Increased green cover and enhanced the campus environment. Encouraged students and staff to actively participate in environmental protection initiatives.



GOAL – 16 : Peace, Justice & Strong Institution

NAME OF THE STAFF I/C: NSS Coordinators

VENUE : Kundhacolony, Karamadai

DATE : 07.01.2026

NO.OF PARTICIPANTS : 70

EVENT TYPE : Rally

EVENT NAME : Youth For Change Rally

BENEFIT : Created awareness among students and the public about social responsibility and active citizenship. Encouraged youth to become responsible leaders and contribute positively to society.





GOAL – 17 : Partnerships for the Goals

VENUE	: Thamara Resort, Karamadai
DATE	: 25.12.2025
NO.OF PARTICIPANTS	: 150
EVENT TYPE	: Alumni Interaction Programme
EVENT NAME	: Alumni Meet
BENEFIT	: Strengthened the relationship between alumni and the institution through knowledge sharing and mentorship. Encouraged networking and professional collaboration between alumni, students, and faculty.



9. Governance Structure

To ensure effective planning, implementation, and monitoring of Sustainable Development Goal (SDG) initiatives, Sree Sakthi Engineering College shall establish an Institutional SDG Governance Structure. The governance framework will facilitate coordination among academic departments, administrative units, and student bodies to promote sustainability across the institution.

9.1 Institutional SDG Committee

The Institutional SDG Committee shall comprise representatives from the Management, Principal, IQAC, Heads of Departments, Research & Development Cell, NSS, NCC, Eco Club, faculty members, and student representatives.

The committee shall:

- Develop and implement the institutional SDG Action Plan.
- Coordinate sustainability initiatives across the campus.
- Monitor the progress of SDG-related activities.
- Promote awareness and participation among stakeholders.
- Review institutional performance and recommend improvements.

9.2 Department SDG Coordinators

Each academic department shall nominate a faculty member as the SDG Coordinator to facilitate departmental participation in sustainability initiatives.

The Coordinator shall:

- Integrate SDG-related activities into departmental plans.
- Encourage student participation in SDG projects and outreach programmes.
- Maintain records of departmental SDG activities.
- Submit periodic reports to the Institutional SDG Committee.

10. Monitoring, Evaluation and Reporting

The Institutional SDG Committee shall periodically review the implementation of SDG initiatives using measurable performance indicators. The evaluation shall include academic integration, research output, campus sustainability practices, resource conservation, and community engagement activities.

An Annual SDG Report shall be prepared highlighting major initiatives, achievements, best practices, and future action plans. The report shall be reviewed by the institution's management for continuous improvement.

11. Awareness and Capacity Building

Sree Sakthi Engineering College shall promote awareness of the Sustainable Development Goals among students, faculty, staff, and the local community through regular programmes and institutional activities.

The institution shall organize:

- Workshops, seminars, and guest lectures on sustainability.
- Awareness programmes on environmental conservation and social responsibility.
- Observance of important environmental and international SDG days.
- Student competitions, innovation challenges, and extension activities aligned with SDGs.
- Faculty Development Programmes on sustainability education and practices.

12. Collaborations and Partnerships

The College shall strengthen collaborations with industries, government organizations, research institutions, non-governmental organizations, alumni, and local communities to support Sustainable Development Goal initiatives.

Such collaborations will promote research, innovation, skill development, environmental conservation, community development, and knowledge sharing for sustainable growth.

13. Roadmap (2026–2030)

Year	Key Milestones
2026	Strengthen the Institutional SDG Committee and expand SDG awareness programmes across departments.
2027	Increase interdisciplinary research, student projects, and community outreach aligned with SDGs.
2028	Enhance green campus initiatives through improved resource conservation, waste management, and renewable energy practices.
2029	Strengthen industry, government, and community partnerships for sustainable development projects.
2030	Achieve comprehensive integration of SDGs into academics, research, campus operations, and institutional governance.

14. Conclusion

Sree Sakthi Engineering College (Autonomous), Karamadai, is committed to contributing to the achievement of the United Nations Sustainable Development Goals through quality education, responsible research, sustainable campus practices, and meaningful community engagement. The institution shall continuously review and strengthen its sustainability initiatives to create socially responsible graduates and contribute to environmental protection, inclusive development, and national progress.