

## Holy Cross College (Autonomous)

Nagercoil-629004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle An ISO 9001: 2015 Certified Institution SSR 2019-2020 to 2023-2024

# 7.1.6 Quality audits on environment and energy are regularly undertaken by the institution

### **Environmental Promotion Activities**

Date	Title of the Activity	Participants	Outcome	Impact
		202.	3-2024	
27- 01-2024	Awareness on the importance of planting and clean environment	104	Raised awareness on the importance of planting and maintaining a lean environment	Enhanced understanding of the significance of a healthy environment.
19-01-2024	A Rally to Promote Green Initiative	310	Students were emphasized on the importance of planting more trees in their homes and neighbourhoods during the rally	Increased awareness and motivation among students to actively participate in tree planting initiatives
19-01-2024	<b>EST</b> Nature Walk in Kalikesam 2024	25	Explored forest ecosystem functions and importance for balance.	Insights on forest ecosystems fostered deeper environmental appreciation, impacting awareness and stewardship.
11-01-2024	Tree Plantation Drive 2024	30	Participants enthusiastically planted native tree saplings along the river, symbolizing their commitment to environmental preservation	Demonstrated commitment to environmental preservation through active participation in tree planting
27-10-2023	Tree Plantation Drive 2023	250	Planting trees, created cleaner and healthier air for society, reducing respiratory problems	Improved air quality and reduced respiratory problems, leading to healthier communities and a better quality of life.
27-10-2023	Parthenium Eradication		CollaborativeeffortsreducedParthenium,improvinghealthecologicalbalance,showcasingcommunityinvolvement	Effective community involvement addressed environmental challenges, fostering a healthier ecosystem

17-10-2023	Taxonomy Field Visit	15	Studentsimprovedtaxonomicskillsanddeepenedappreciationforthe natural world.	Students improved taxonomic skills and deepened appreciation for the natural world.
01-10-2023	Massive Sowing of Palmyra Seeds	100	Insisted the importance of growing Palmyra Plant near sea Shore	Advocated for the preservation of coastal ecosystems by encouraging the widespread planting of Palmyra seeds
03-10-2023	Environmental Promotional Activity: Reforestation Campaign	30	Students actively participated in tree planting and raised awareness about the importance of reforestation	Engaged students in reforestation efforts and promoted the significance of restoring and preserving forest ecosystems for environmental sustainability.
20-09-2023	Palmyra Seed Collection	100	Collected 500 seeds from various parts in Kanyakumari and Tirunelveli districts	Facilitated the expansion of coastal greenery through the collection of Palmyra seeds, contributing to biodiversity conservation and ecosystem restoration efforts.
21-07-2023	Algae Field Visit	36 1	Students acquired diverse knowledge about macroalgae and gained hands-on experience in herbarium preparation.	Enhanced understanding of biodiversity and promoted effective environmental record- keeping.
		2022	2-2023	
23-03-2023	World Forest Day	130	Students gained awareness of forest significance and committed to planting at least one tree at home.	Raised awareness about forest conservation and encouraged personal action through home tree planting
21-03- 2023	World Forest Day Planting Event 2023	25	Saplings planted in the school campus, focusing on fruiting tree species.	Celebrated World Forest Day by promoting biodiversity and fruit production through the planting of fruiting tree saplings in the school campus

24-03-2023	Awareness on Green Campus & Planting Saplings	48	Students promoted a Green Initiative for a prosperous India, alongside raising awareness for a green campus	Students advocated for a greener India through campus tree planting and green initiative awareness, promoting environmental prosperity.
25-02-2023	Let's Create Clean and Green Earth	43	Students and members of the New Parakkinkal community cleared debris and planted 20 saplings	Enhanced air quality and reduced pollution.
24-02-2023	NSS Special Camp activity (Plantation Drive) 2023	500	NSS (SFU) volunteers encouraged to plant trees near their residential areas to mitigate air pollution.	Empowered volunteers to take proactive steps in protecting the environment and improving air quality in their communities through tree planting initiatives
11-01-2023	Nature Walk in Kalikesam 2023	45	Participants explored the natural beauty of Kalikesam during the nature walk	Increased appreciation for the local environment and wildlife
28-12-2022	Plantation of Trees 2022	46	Encouraged to plant trees near their residential areas to mitigate air pollution.	Empowered volunteers to take proactive steps in protecting the environment
		2020	0-2021	
2020-2021	Planting Saplings	1000	The sapling planting initiative resulted in the successful planting of 10,000 trees in the community.	This led to increased green cover, improved air quality, and enhanced biodiversity in the area.
2019-2020				
23-10-2019	Climate Change Campaign	44	Engaged in awareness sessions, plantation drives, and clean-up campaigns	Raised awareness and drives actions to reduce carbon emissions, ultimately mitigating global warming
28-09-2019	Industrial Visit – Nanjil Milk Farm	39	Students gained valuable insights into the dairy industry and its operations	Provided practical insights into dairy farming operations

24-09-2019	Algae Field Visit	42	Students learnt proper techniques for collecting, pressing, and preserving macro algae specimens	Enhanced students' understanding of marine biodiversity and promoted scientific rigor in algal specimen preservation	
23-09-2019	Parthenium Eradication 2019	17	Reduction in <i>Parthenium</i> led to decreased health problems related to its pollen and toxins.	Improved public health and well-being through the mitigation of <i>Parthenium</i> -related health risks	
30-08-2019	Algal Field Visit	42	The students gained diverse knowledge about the macroalgae and hands-on experience in herbarium preparation.	Students learned about macroalgae and prepared herbaria, promoting environmental awareness	
30-08-2019	Taxonomy Field Visit	13	Students developed taxonomic skills and a deeper curiosity for the natural world through hands-on learning	Increased engagement and understanding of plant species identification and classification	
27-08-2019	Pasumai Grama Thittam	26	The students gained knowledge about importance of trees and take the initiative to plant more trees	Enhanced environmental awareness and community cleanliness	
16-07-2019	Promoting Tree Plantation Campaign 2019	RCO	The planting of diverse tree species such as neem, banyan, peepal, and mango contributed to campus greening and biodiversity conservation.	The initiative improved present and future generations' quality of life by fostering development, enhancing biodiversity	
Sustainable Practices					
	2023-2024				
27-01-2024	Water Bodies Cleaning Campaign and Plastic Awareness	52	Students participated in cleaning the pond, removing plastic waste, and distributing environmental conservation notices door- to-door.	Increased awareness among students about water body cleanliness and environmental conservation	
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06-01-2024	Coastal Cleaning and Plastic Awareness Campaign	45	Students conducted coastal cleaning, separating recyclable and non- recyclable plastics, and initiated door-to-door plastic waste collection.	Enhanced community awareness about plastic pollution, fostering a cleaner coastal environment	
06-01-2024	Plastic Waste Cleanup	500	Achieved a cleaner and healthier environment through significant reduction of plastic waste	Promoted environmental cleanliness and instilled awareness about responsible waste management practices.	
09-12-2023	Plastic Awareness	102	Raised awareness on plastic usage, water conservation, and the eco-friendly use of Manja Pai.	Improved understanding of plastic's effects and adoption of eco-friendly practices	
09-12-2023	Awareness Talk on Plastics Pollution and Pamphlet distribution	80	Community-led initiatives to reduce plastic usage and improve waste management were inspired by an awareness talk on plastic pollution and pamphlet distribution	Fostered collective responsibility and positive behaviour change towards plastic usage and waste management in the community	
04-11-2023	Sustainable Agriculture Survey	100	Students surveyed agricultural practices, submitting findings to the municipality	Raised awareness and promoted eco-friendly farming methods.	
04-11-2023	Zero Polythene Campaign	30	Students gained knowledge about solid waste management and the detrimental effects of plastic usage.	Increased awareness about the negative impacts of plastic and promoted the adoption of sustainable alternatives	
03-06-2023	Bicycle Rally for Energy Conservation	54	Raised awareness against the depletion of non- renewable resources	Promotedenergyconservationandencouragedalternativetransportationmethods	
	2022-2023				
25-03-2023	ManjaPaiDistributionforPlastic-FreeEnvironment	76	Distributed Manja Pai to promote a plastic-free environment.	Fostered a culture of plastic-free living by providing alternatives to single-use plastics	
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25-03-2023	<i>Manja Pai</i> Awareness Campaign	29	Raised awareness among students about avoiding plastics in their daily lives through Manja Pai education.	Empowered students with knowledge and motivation to reduce plastic usage
25-03-2023	Eco-Friendly <i>Manja</i> <i>Pai</i> Distribution in Manakudy Village	200	Promoted the usage of Manja Pai among the residents	Increased adoption of eco-friendly alternatives to plastic bags
25-03-2023	Save Earth with Manja Pai - Awareness Program	50	Increased awareness among people about the usage of Manja Pai.	Raised awareness about the impact of plastic usage through a skit, promoting eco-friendly alternatives.
25-03-2023	Save Earth through Manja Pai Campaign	87	Raised awareness about environmental conservation through the promotion of Manja Pai usage.	Inspired individuals to adopt eco-friendly practices
25-03-2023	World Water Day Photography Contest	66	Imparted awareness regarding water resource conservation through photography.	Raised awareness about the importance of water conservation through creative expression
24-03-2023	Skit on Plastics and its Adverse Effects and Distribution of Manja Pai	20 RUCE ET	Raised awareness about plastic pollution through skit and Manja Pai distribution in Annai Nagar Village.	Encouraged eco-friendly practices and contributed to cleaner waterways in the village.
17-03-2023	Manja Pai Distribution to the Farmers	300	Farmers gained awareness about the detrimental effects of plastic blockages in waterways.	Promoted environmental consciousness among farmers, encouraging the adoption of plastic-free practices
10-03-2023	Awareness of Avoiding Plastic Usage and Importance of Hygiene	56	Students highlighted plastic's environmental impact and emphasized hygiene importance to school Children.	Raised awareness on plastic's environmental harm and promoted hygiene practices.
23-02-2023 and 24-02-2023	Manja Pai Promotion Initiative	23	Motivated NSS (SFU) volunteers in villages to use Manja Pai, reducing hesitation and encouraging adoption.	Increased usage of Manja Pai among NSS (SFU) volunteers in villages, contributing to the reduction of plastic waste

24-02- 2023	Awareness on Organic Farming and Distribution of Seed bags	40	Raised awareness about the benefits of organic farming and the harmful effects of artificial fertilizers	Empowered individuals with knowledge about sustainable farming practices
24-02-2023	Horticulture Talk and Organic Vegetable Seed Distribution	125	Provided organic vegetable seeds to promote horticulture.	Encouraged the adoption of organic farming practices and increased access to nutritious food options.
20-02-2023	<i>Meendum Manja Pai</i> Campaign	500	Raised awareness on replacing single-use plastic bags with reusable alternatives.	Fostered a shift towards sustainable shopping habits, reducing plastic pollution
21-01-2023	Talk, Skit on Plastic Free Environment	38	Imparted environmental consciousness through a talk and skit on a plastic-free environment.	Raised awareness among students about the importance of sustainability
17-12-2022	Kitchen Garden Practices	160	Encouraged kitchen garden implementation and distributed vegetable seeds.	Empowered 160 families to establish kitchen gardens, enhancing livelihood
29-10-2022	Beach Cleaning and Solid Waste Management	153	22 kgs of plastic waste collected during beach cleaning	Raised awareness about environmental sustainability and the need for plastic-free practices
29-10- 2022	Protecting the Environment, Women Empowerment and Collection of Plastics	R410	Students gained awareness of the various household uses of plastics through plastic collection efforts.	Raised awareness about household plastic usage
27-10- 2022	Awareness on Plastic Usage	41	Students gained knowledge about the detrimental effects of plastics	Enhanced awareness among students about the negative impacts of plastic
27-10-2022	Plastic Awareness and Environmental Sustainability Orientation	27	Increased awareness about plastic pollution and environmental sustainability among participants.	Empowered individuals with knowledge and strategies to reduce plastic usage

20-10-2022	Meendum Manja Pai	550	Raised awareness on replacing single-use plastic bags with reusable cloth bags.	Encouraged the adoption of sustainable shopping habits
18-10-2022	River and Pond Ecosystem Awareness Program	60	Removed weeds and checked river turbidity, with a pond visit raising awareness on pond ecosystem conservation.	Enhanced understanding of river and pond ecosystems, promoting their conservation among participants.
08-10- 2022	Plastic Awareness	29	Raised global awareness to reduce plastic pollution, with students learning about the hazards of plastic usage.	Enhanced understanding of plastic's environmental impact and promoted global efforts to reduce plastic pollution.
24-09-2022	Awareness Programme on Solid Waste Management	50	Raised awareness on sanitation practices among the community.	Increased understanding of solid waste management, promoting cleaner and healthier environments.
24-09-2022	Awareness Programme on Solid Waste Disposal Practices	193	The Awareness Programme on Solid Waste Disposal Practices resulted in increased community engagement and improved waste management habits.	Educates the community on effective waste management, leading to reduced pollution
24-09-2022	Awareness Program on Solid Waste Disposal	50	Community members gained awareness of solid waste management practices and their consequences.	Increased understanding of the importance of proper waste disposal
24-09-2022	Water Management Awareness Initiative	130	Participants Learnt different water management practices	Raised awareness and garnered positive feedback
27-08-2022, 23-09-2022 and 24-03-2023	Green Harvest: Cultivating Kitchen Gardens	12	Established kitchen garden in students' homes and production of organic food.	Increased access to fresh and organic produce, fostering self-sufficiency and promoting sustainable lifestyles
15-08-2022	Eradication of plastics	29	Increased public understanding of the importance of avoiding plastics.	Promoted a shift towards reduced plastic usage

	2021-2022				
24-05-2022	Awareness Talk and Survey on Water Resource Management	16	Raised awareness about the importance of water preservation among village residents.	Increased understanding of the significance of water conservation	
17-02-2022	Talk on Rainwater Harvesting	23	Students explained rainwater harvesting techniques and its benefits.	Increased understanding of rainwater harvesting advantages, promoting sustainable water management practices.	
27-03-2022	75th Independence Day Cycle Rally for a Pollution-Free Environment	40	Increased participation of Eco Club students in the rally, promoting a pollution- free environment and a green India.	Raised awareness about environmental conservation and pollution reduction	
25-01- 2022	State Level Webinar on E-Waste Management	108	The State Level Webinar on E-Waste Management led to enhanced knowledge and proactive measures for safe and sustainable e-waste disposal.	Increased understanding of safe disposal methods and awareness about the effects of e-waste on health and the environment.	
22-11-2021	Talk on Rooftop Vegetable Gardens	92	Engaged students in learning about rooftop vegetable gardening and its benefits for a disease-free life.	Raised awareness about the benefits of rooftop vegetable gardening among participants.	
		2019	9-2020		
25-01-2020	Hands-on training on Bio composting	35	Participants are empowered with practical knowledge and skills in bio composting.	Encouraged participants to implement eco- friendly bio composting techniques at home	
17-08-2019	Awareness Programme on Dengue and Plastic usage	28	Fostered community-wide understanding of the link between Dengue prevention and responsible plastic usage.	Increased adoption of proper waste disposal practices and reduced mosquito breeding sites	
10-08-2019	Orientation on Organic Farming	46	Participants gained insights into terrace gardening and organic farming.	Participants gained insights into terrace gardening and organic farming.	

PRINCIPAL Holy Cross College (Autonomous) Nagercoil - 629 004.