



ST. TERESA'S COLLEGE (AUTONOMOUS), ERNAKULAM

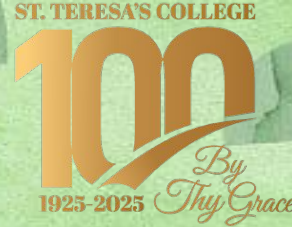
Affiliated to Mahatma Gandhi University, Kottayam



RE-ACCREDITED BY NAAC A++
(CYCLE 4)
NIRF 37TH RANKING , 2022



ST. TERESA'S COLLEGE (AUTONOMOUS), ERNAKULAM
Affiliated to Mahatma Gandhi University, Kottayam



SOCIETY OF TERESIANS FOR ENVIRONMENT PROTECTION (STEP)





**THANK YOU SUCHITWA MISSION FOR
THIS WONDERFUL OPPORTUNITY**

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SOCIETY OF TERESIANS FOR ENVIRONMENT PROTECTION STEP



FEATURES

- ★ Commenced - April 2016
- ★ Charitable and literacy organization
- ★ Registered under the Travancore Cochin Literary Scientific & Charitable Societies Registration Act, 1955 (Act XII of 1995)



SOCIETY OF TERESIANS FOR ENVIRONMENT PROTECTION STEP



OBJECTIVES

- ★ Carry on activities for **protection and conservation of environment**
- ★ Promote **use of biodegradable products**,
- ★ Promote **social entrepreneurship among students**
- ★ Develop **multiple skills among students**
- ★ Provide **opportunity to earn while learn**
- ★ Promote **livelihood to Kudumbasree members etc.**

COMPLETED PROJECTS

DESIGN OF ECO-FRIENDLY PRODUCTS



College bags



Laptop bags



Cosmetic pouches



Strawberry bags

COMPLETED PROJECTS

DESIGN OF ECO-FRIENDLY PRODUCTS



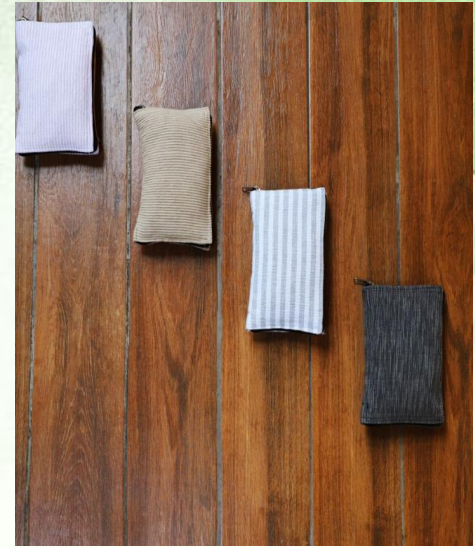
Sanchis



Lunch box bags



Ball bags



Zipper bags

DESIGN OF ECO-FRIENDLY PRODUCTS



‘KALEEPATTAM’- 21 June, 2020

- ★ Soft toys to Anganvadi children
- ★ From shredded waste

3 OBJECTIVES:

- Education (SDG 4)
- Livelihood (SDG 5)
- Environment (SDG 12 & 15)

COMPLETED PROJECTS



DESIGN OF ECO-FRIENDLY PRODUCTS



‘CHANGATHI CHEPPU’(2018) - Pencil Pouch

Branded and scaled up in association with
HARITHA KERALAM MISSION



COMPLETED PROJECTS

DESIGN OF ECO-FRIENDLY PRODUCTS



T-SHIRT BAG : ZERO COST ALTERNATIVE (2017-18)



COMPLETED PROJECTS

MANUFACTURING



1

2

3

4



**COLLECTION OF
WASTE
MATERIALS**



CATEGORISATION



**ALLOCATION /
SHREDDING**



**STITCHING /
STUFFING**



COMPLETED PROJECTS

TRAINING



- **Training centre in campus**
With CSR Support from Cochin Shipyard Ltd., South Indian Bank and TIE Kerala
- Master Faculty on Alternatives to Plastic For Haritha Keralam Mission Govt of Kerala



Training to many kudumbasree members across various districts in Kerala

- Ernakulam
- Thiruvananthapuram
- Kozhikode
- Thrissur
- Kottayam
- Kollam
- Alappuzha

COMPLETED PROJECTS

TRAINING



Training to Women's Self Help Groups- all over Kerala



Environment Management Training Programme Workshop



COMPLETED PROJECTS

TRAINING



To college students



3L Model for Sustainable Development



- Local resources - Tailoring / Upholstery excess
- Local business - SHGs
- Local Markets

COMPLETED PROJECTS

POPULARISATION



Feb 4-6 , 2023



International Conclave
Organised by SUCHITWA
MISSION, GOVT OF INDIA
Marine Drive

Dec 31, 2022 - Jan 2 , 2023



Plastic Alternative Expo
organised by TRIVANDRUM
MUNICIPAL CORPORATION

April 10th - 12th, 2022



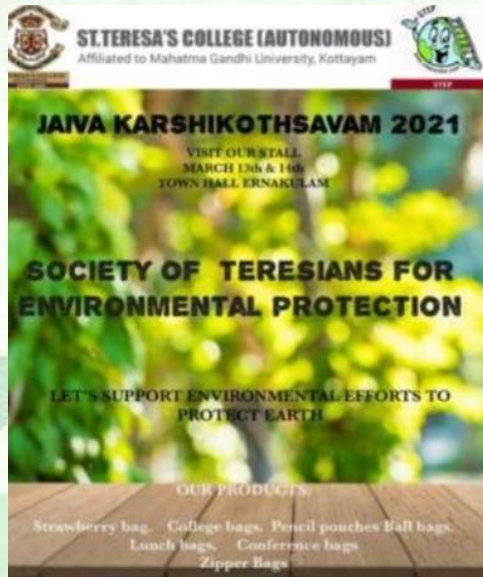
Jaivakarshikothsavam
Ernakulam Town Hall

COMPLETED PROJECTS

POPULARISATION



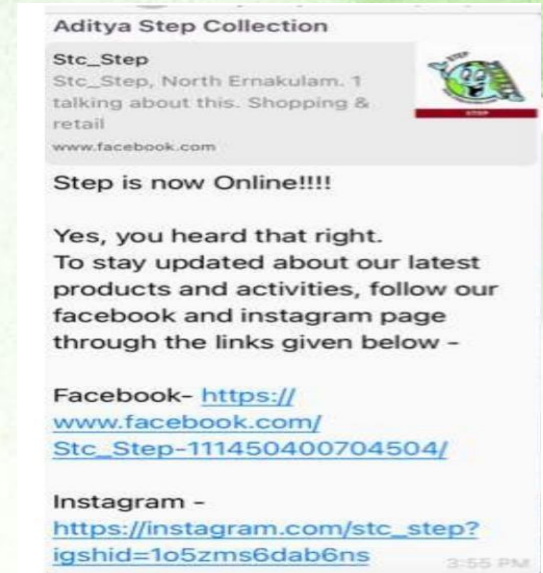
March 13-14, 2021



Dec 4th – 24th 2020



Nov 2020



**Jaivakarshikothsavam
Ernakulam Town Hall**

Online Flea Market

**Online Marketing
- STEP turned to Digital Marketing**

COMPLETED PROJECTS

POPULARISATION

TACKLING COVID- An eco-friendly initiative

- Design of eco-friendly – reusable masks
- Preparation of Video Tutorials – Stitching & social distancing
- Distribution of Cloth Masks among Govt Departments and Panchayats, Municipalities



COMPLETED PROJECTS

POPULARISATION

15- 22nd January 2020



HarithaKeralam Exhibition

2020



Karshika Mela

16 December, 2019



Makers Fest, kerala

COMPLETED PROJECTS

NUDGING & PROMOTING GREEN PROTOCOL

INSIDE COLLEGE



Students - Green Ambassadors



NUDGING & PROMOTING GREEN PROTOCOL

Official poster of
SUCHITWA MISSION Govt. of Kerala



NUDGING & PROMOTING GREEN PROTOCOL

OUTSIDE COLLEGE

MALAYATTOOR YOUTH WITH GOVERNMENT
Suchitwamission Harithakeralam Mission (2017 & 2018)



NUDGING & PROMOTING GREEN PROTOCOL

OUTSIDE COLLEGE



PK3: Behavioural change Project

100-150 Schools in Ernakulam District



- Plastic **Kurakkaam, Kurakkanam, Kurache Pattuu**
- Carry Bag Challenge for Students
- Association with **Suchitwa Mission, Mathrubhumi and District administration**

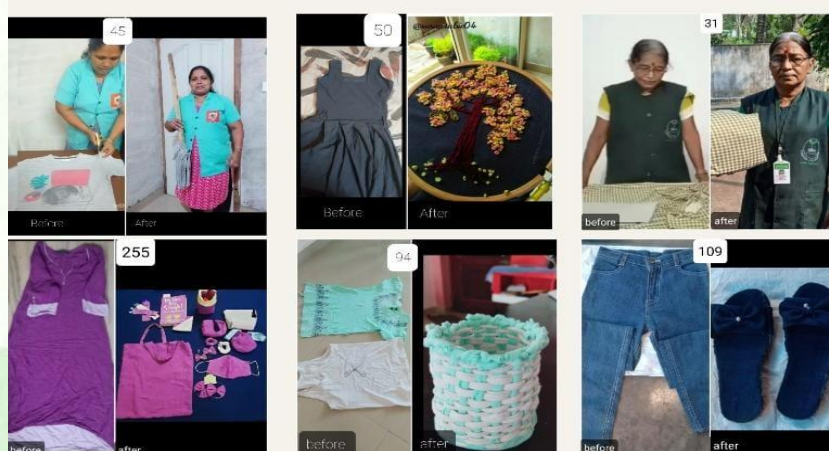
COMPLETED PROJECTS

NUDGING & PROMOTING GREEN PROTOCOL

OUTSIDE COLLEGE

MAATTATHINTE NOOLIZHA

Threads of change - Upcycling Challenge



- With **Haritha Kerala Mission, Suchithwa mission, Kudumbasree and NSS**
- Video tutorials on upcycling clothes
- Popularised through memes
- 305 upcycling entries from across Kerala

ON-GOING PROJECTS

MENTORING GREEN ENTERPRISES



STEP mentoring bhume women's collective - Munnar, Kochi city

ON-GOING PROJECTS

KOCHI ECO CHALLENGE



Joint initiative of **Centre for Heritage Environment and Development (c-hed)**, the environment division of **Kochi of Kochi municipal corporation** & **St.Teresa's college, Ernakulam**

LOGO



BRAND AMBASSADORS



OBJECTIVES

- Create sustainable and self reliant ecosystem
- Restoration of natural flora and fauna
- Increased green spaces
- Generating public awareness
- Promote youth involvement



A cartoon illustration of the Earth with a face, arms, and legs. It is holding a wooden ladder and has the word "STEP" written above it. The website address "www.stepsforchina.com" is written at the bottom.

St Teresa's College cloth upcycling unit thrilled with PM's recognition

PM Narendra Modi applauded their work in his Mann Ki Baat

If you were the marketing waste management guru in St Teresa's College and this was your year-end gift of 55 Thera's College to start a cloth upcycling unit in 2013. They have been turning waste cloth into carry bags, pouches and toys the following year since.

The unit, which is part of the college's social entrepreneurship, while Society of Teachers in St Teresa's College, was established in 2013 and has been thriving ever since. PM Narendra Modi recently congratulated the initiative in his Mann Ki Baat programme.

College faculty Nirmita Pattnaik, who heads the project, says that it was started during the pandemic in 2020. The unit was started as a social enterprise to help the community. The unit was started in 2020, which was comparable to developing countries.

WE STARTED THE UNIT TO DO OUR PART AS CITIZENS, BUT TO HAVE THE PM RECOGNISE OUR WORK IS SUCH AN HONOUR

—Nirmita Pattnaik

Waste material to the Kuchi Corporation, which was founded in the local area, was used to make the bags. The unit was started in 2020, which was comparable to developing countries.

also made them. Now they began using the small bits of fabric, which is not biodegradable and non-recyclable, to make carry bags, pouches and toys. The unit was started in 2020, which was comparable to developing countries.

There were still smaller bits of cloth waste that remained a challenge. "We then saw a box of old clothes and decided to make a bag out of them to make useful cloth. This is the work that was mentioned by the Prime Minister," points out Nirmita.

Shrutara and teachers at the unit, who have been working on the project since 2020, are proud of the recognition. They have been working on the project since 2020, which was comparable to developing countries.





ST. TERESA'S COLLEGE
(AUTONOMOUS)
ESTD 1925

ACHIEVEMENTS



2nd prize
Plastic Alternative Expo- Thiruvananthapuram



Dr. K. Vasuki IAS
Executive Director



SUCHITWA MISSION
Local Self Government Department
Government of Kerala

Certificate of Appreciation

The Society of Teresians for Environmental Protection (STEP) and Bhoomitra Sena Club of St. Teresa's College have been actively working for a green environment in Kerala. They are supporting green initiatives of Suchitwa Mission in the following ways.

- The members serve as master faculty in providing training in making alternatives to plastic bags for the Haritha Keralam Mission of Govt. of Kerala. They have personally trained various Kudumbasree groups in Ernakulam, Trivandrum, Kottayam and Trichur in stitching bhoomithram sanchis out of old textiles thereby promoting the basic principles of reduction of plastic waste and recycling/ upcycling of textile waste which is a strategy that we are strongly promoting.
- They have created four training tutorial videos on making of these trendy Bhoomithram Sanchis/cloth bags -which is proposed to be used by Suchitwa Mission in promoting alternatives to plastic carry bags in different municipalities and Corporations where Haritha Keralam Mission is being actively implemented.
- They have prepared an awareness documentary on hazards of plastic/ rexine waste which is being used by Suchitwa mission in various IEC campaigns across the state.
- The club members participated in effective implementation of the 'Clean Green Malayatoor' Programme jointly implemented by Ernakulam district administration and Suchitwa mission Ernakulam.
- Currently they are working along with Ernakulam district administration and Suchitwa mission Ernakulam in implementing "Erte Haritha Bhavanam" project which aims at promoting green habits among 5000 households in Ernakulam district.
- They also have initiated a project for promoting eco friendly college bags made of textiles in lieu of non biodegradable rexine bags, and are promoting green protocol actively through supplying steel cups so as to reduce the generation of disposal cups in the college campus. After its pilot implementation and progress, we hope they will spread this project to other educational campuses in Kerala.

Suchitwa Mission has extended support to these green initiatives of students through supplying Bhoomithram Sanchis made by STEP to members of Kerala Legislative Assembly on anti plastic day July 3, 2016 and guiding their various projects. We recommend all support to such initiatives to promote green habits among youth and wish them all success in these endeavors.

Dr. K. Vasuki IAS

Suchitwa Mission -
Certificate of Appreciation

ACHIEVEMENTS



Shuchithwa Haritha Puraskar 2015-16



Parishthithi Mithra Award - 2016

ACHIEVEMENTS



**WMC - GLOBAL ENVIRONMENT
PROTECTION PROJECT AWARD - 2018**



STEP FELICITATION - JUNE 5, 2018

ON-GOING PROJECTS

YOUKAN - YOUTH OF KOCHI : ALL FOR NATURE

A part of Heal project of Kochi Municipal Corporation



- ★ Promote **eco-friendly alternatives** and **reduce single use plastics** - environment & backwater/ocean in Kochi
- ★ Promote **reuse of materials**
- ★ Design & implement **sustainable habits/practices**
- ★ Implement **Green Protocol** for reducing SUPs
- ★ Promote **environment sustainability in Kochi**

ON-GOING PROJECTS

YOUKAN - YOUTH OF KOCHI : ALL FOR NATURE

A part of Heal project of Kochi Municipal Corporation

NO.	TASK	ROLE
1.	Piloting & coordinating with other partner institutions	St. Teresa's College
2.	Formation of an advisory council and overall monitoring and periodic reporting	St. Teresa's College
3.	Preparation of the final report to be submitted to GIZ	St. Teresa's College

ON-GOING PROJECTS



YOUKAN - YOUTH OF KOCHI : ALL FOR NATURE

A part of Heal project of Kochi Municipal Corporation

DESIGN OF DASHBOARD



STATUS OF DASHBOARD

- Finalised Google questionnaire
- Piloted two major challenges:
 - Sustainable menstruation challenge
 - Ban the Plastic Bag Challenge

FUTURE PROJECTS



GREEN INDIVIDUAL FORMATION & TRAINING CENTRE (GIFT)



TRAINING CENTRE FOR HARITHA KARMA SENA



CERTIFICATE COURSE TO GREEN INITIATIVES





ST. TERESA'S COLLEGE
100
By Thy Grace
1925-2025

THANK YOU

