



STELLA MARIS COLLEGE

(AUTONOMOUS), CHENNAI - 86

STELLA MARIS SUSTAINABLE DEVELOPMENT STUDENTS' HUB

AN EXTENSION PROGRAM OF

THE PG & RESEARCH DEPARTMENT OF ECONOMICS

A MEMBER OF THE

UNITED NATIONS SUSTAINABLE DEVELOPMENT
SOLUTIONS NETWORK YOUTH

**ACTIVITIES FOR THE YEAR
2024 - 2025**



SDG
Students
Program





THE FACULTY ADVISORS

DR. A. PUNITHA

Head & Associate Professor, Department of Economics

DR. REBECCA DEVAPRASAD

Assistant Professor, Department of Economics
IQAC Coordinator, Stella Maris College

S/LT. SWATI SESHADRI

Assistant Professor, Department of Economics
Associate NCC Officer (Navy), Stella Maris College

THE TEAM

MS. KEERTHANA ANAND

Lead Coordinator of SMSD Students' Hub

MS. DIKSHITHA K

Lead Coordinator of SMSD Students' Hub

MS. JEAN MARIA FRANCIS

Treasurer of SMSD Students' Hub

MS. POOJA SHREE. B

Student Coordinator of SMSD Students' Hub

MS. A. JEEVITHAA SHREE

Student Coordinator of SMSD Students' Hub

MS. RUJITHA. T

Core Team Member of
SMSD Students' Hub

MS. APARNA K

Core Team Member of
SMSD Students' Hub

MS. P. HARSHITHA

Core Team Member of
SMSD Students' Hub

MS. KAMATCHI DEVI. S

Core Team Member of
SMSD Students' Hub

MS. DISHA AGARWAL

Core Team Member of
SMSD Students' Hub

MS. MITHRACHAYA. U

Core Team Member of
SMSD Students' Hub





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SMSD STUDENTS' HUB INAUGURATION

The SMSD Students' Hub inauguration on September 5, 2024, at Stella Maris College highlighted sustainability through speeches, activities, and initiatives. Chief guest, Mr. Justin Jesudas, para-swimming champion and COO at R2D2 Lab, IIT Madras, emphasized social sustainability's role in economic and environmental progress.

The event featured a quiz, activity overviews, and the launching of a campaign to ban single-use plastics.



**CHIEF GUEST MR. JUSTIN JESUDAS ADDRESSING
THE AUDIENCE**



SMSD STUDENTS' HUB INAUGURATION



**THE STUDENTS
BEING ENGAGED
IN AN
INFORMATIVE
QUIZ ABOUT
SUSTAINABILITY**



**THE 2024 - 2025 SMSD FACULTY COORDINATORS,
STUDENT BODY AND THE STELLA MARIS
ADMINISTRATIVE FACULTY WITH THE CHIEF GUEST**



WORLD WATER MONITORING DAY

IN COLLABORATION WITH
INTERNATIONAL CENTRE FOR CLEAN WATER

On September 18, 2024, Stella Maris College held a session celebrating the World Water Monitoring Day. The event was organized by the Department of Chemistry, SMSD Students' Hub, in collaboration with the International Centre for Clean Water (ICCW), IIT Madras. Chief guests Mr. E. Nandakumar (CEO, ICCW) and Ms. Girija Ramesh Iyer (Outreach Manager, ICCW) emphasized water conservation, data science in water quality monitoring, and sustainable practices.

Mr. Bharat, ICCW Engineer, detailed water audits, addressing India's water stress and conservation methods. Interactive sessions and demonstrations encouraged water audits and sustainability action.



WORLD WATER MONITORING DAY



**DR. A. PUNITHA, HEAD,
DEPARTMENT OF
ECONOMICS,
FELICITATING
MS GIRIJA RAMESH IYER,
OUTREACH MANAGER OF
ICCW**

**WORLD WATER
MONITORING DAY 2024 :
ADVOCATING
SUSTAINABILITY AND
CONSERVATION**





TERRAFEST

On October 4, 2024, the Stella Maris Sustainable Development Students' Hub (SMSD) in collaboration with the Enviro club and the Think Tank, organised and hosted activities for the Terrafest. The event activities included a Sustainable Photo Booth made from recyclable materials, promoting eco-friendly living.

A Junk Art Competition where 25 students created art from plastic waste, judged by Dr. Dolly Thomas, Director, Centre for Women's Studies and Lt. Dr. Jayalakshmi, Associate Professor, Dept. of Economics, was conducted. A registration desk welcomed new members, while the event fostered creativity, environmental awareness, and a commitment to sustainability.



TERRAFEST



**STUDENTS
CREATING
SUSTAINABLE ART
OUT OF WASTE FOR
THE JUNK ART
COMPETITION**

**TEAM SMSD
TAKING A PICTURE
WITH THE
SUSTAINABLE
PHOTOBOOTH
MADE FROM
DISCARDED
MATERIAL**





WATER AUDIT TRAINING: WORKSHOP AND CAMPUS-WIDE WATER AUDIT

The SMSD Students' Hub and the Department of Chemistry in collaboration with the International Centre For Clean Water (ICCW), IIT Madras, organised a campus-wide water audit and a training workshop on October 8 & 9, 2024.

The event, which involved workshops, demonstrations, and hands-on audits, trained 275 participants in measuring, analysing, and reducing water wastage.

The collected data will enhance the college's water management practices and promote long-term sustainability. This initiative empowered students to actively contribute to water conservation efforts.



WATER AUDIT TRAINING: WORKSHOP AND CAMPUS-WIDE WATER AUDIT



**MS. GIRIJA RAMESH IYER,
OUTREACH MANAGER OF
ICCW, ADDRESSING THE
STUDENTS DURING THE
WATER AUDIT TRAINING
WORKSHOP**

**HANDS ON
DEMONSTRATION
OF THE WATER
AUDIT FOR THE
STUDENTS**





WATER AUDIT TRAINING: WORKSHOP AND CAMPUS-WIDE WATER AUDIT



**STUDENTS PERFORMING THE WATER AUDIT BY
MEASURING AND RECORDING THE WATER USAGE**



SUSTAINOVATE 2024 - 2025

**IN COLLABORATION WITH
RR DONNELLEY AND IIT MADRAS RESEARCH PARK**

Sustainovate 2024 - 2025, a five-day pitch competition organised by the Stella Maris Sustainable Development Students' Hub in collaboration with RR Donnelley, concluded on January 8, 2025, at IIT Madras Research Park.

The competition began with three days of workshops on Design Thinking, Marketing with AI, Policy-Making, and Prototyping, equipping participants with technical expertise. Over 25 schools and colleges participated, progressing through two competitive rounds, including pitch presentations and prototype presentation.



SUSTAINOVATE 2024 - 2025

Key collaborators included IIT Madras Research Park, RR Donnelley, Global Shapers Community (Chennai Hub), Thryv Mobility, and The Penn Collective. Stella Maris College's "Ecoprobe," a biochar-based soil restoration system, won the college category while PSBB K.K. Nagar's "Reusifi" claimed the top prize in the school category with a water reuse innovation.

Other innovative projects included Loyola College's "Green Cement" and PSBB K.K. Nagar's "Kampus Konnect". Distinguished speakers attended, such as Mr. Natarajan Malupillai (Group CEO, IITM Research Park, Incubation Cell, Rural Technology Business Incubator) and Mr. Amardeep Devadason (Senior Vice President and Head of Global Brand Solutions at RRD Go Creative), and inspired participants.



SUSTAINOVATE 2024 - 2025

Ms. Madhavi Yadav, Assistant Mission Director of the Tamil Nadu Climate Change Mission, graced the finals of Sustainovate 2024 as the Chief Guest, delivering an inspiring address on the intersection of policy and innovation in sustainability.

Cash Prizes and opportunities to present at EnVision 2025 in IIT Madras Research Park highlighted the event's impact, which showcased the power of student-led innovation in addressing sustainability challenges.



SUSTAINOVATE 2024 - 2025 INAUGURATION



THE INAUGURAL CEREMONY OF SUSTAINOVATE 2024 - 25 WITH CHIEF GUEST, MR. NATARAJAN MALUPILLAI, THE CEO OF IITM RESEARCH PARK & INCUBATION CELL, ON NOVEMBER 26, 2024





SUSTAINOVATE 2024 - 2025

DESIGN THINKING WORKSHOP



**THE DESIGN THINKING WORKSHOP HOSTED BY
MS. MONISHA MIRIAM RAVIKUMAR & MS. MRUDULA ISAAC
FROM RR DONNELLEY ON NOVEMBER 26, 2024**





SUSTAINOVATE 2024 - 2025

MARKETING WITH AI WORKSHOP



THE MARKETING WITH AI WORKSHOP HOSTED BY MS. MRUDULA ISSAC, MR. PRITHIV KUMAR & MR. VENKATA KRISHNAN FROM RR DONNELLEY ON NOVEMBER 26, 2024





SUSTAINOVATE 2024 - 2025

POLICY MAKING WORKSHOP

What happens when a policy is not inclusive?

- Forward and Backward mapping
- Role of representation and its inclusive
- Role of judiciary, legislation, and executive

Participants: Albrain A, Carol Shekiah, PAVITHRA M A, Smud Smc, Nithya, Harl Madhavan, 49 others, Jeevitha shree

11:59 AM | lab-aovp-ggn

THE POLICY MAKING WORKSHOP HOSTED BY
MS. POORANI CHANDRASEKAR FROM THE PENN COLLECTIVE ON
NOVEMBER 27, 2024

Policy Making

- What is a policy?
Greek word "Politeia" & "Polis" – State & Citizenship; Latin word "Politia" – "Administration of the Commonwealth"
- Broad purposes/goals of govt activity in a particular field, often giving some indication of a desired state of affairs
- Policies express values, support, or curtail interests and distribute resources.
- Statement of govt of its intention as a law, regulation, ruling, decision, order, or a combination of these

Participants: Albrain A, Carol Shekiah, PAVITHRA M A, Smud Smc, Nithya, Harl Madhavan, 49 others, Jeevitha shree

9:49 AM | lab-aovp-ggn



SUSTAINOVATE 2024 - 2025

ROUND 1



**THE PARTICIPANTS FROM CITY COLLEGES AND SCHOOLS
IN ROUND 1 ON DECEMBER 6, 2024**



**JUDGES, MS. ANN ANRA &
MS. AUNO SANDO, PROVIDING
FEEDBACK ON THE COLLEGE
PRESENTATION**



**JUDGES, DR. S. A. VIDHYA &
MS. FAHEERA SHAYAN,
PROVIDING FEEDBACK ON THE
SCHOOL PRESENTATION**



SUSTAINOVATE 2024 - 2025

PHYSICAL PROTOTYPING



**THE PHYSICAL
PROTOTYPING
WORKSHOP HOSTED BY
MR. ADITHYA
VENKATA NARAYANAN
AND MR. ASHISH JEBIN
FROM THRYV MOBILITY
ON DECEMBER 9TH, 2024**





SUSTAINOVATE 2024 - 2025

DIGITAL PROTOTYPING



**THE DIGITAL
PROTOTYPING
WORKSHOP HOSTED
BY
MR. PATRICK ANAND
& TEAM FROM
RR DONNELLEY ON
DECEMBER 9TH, 2024**





SUSTAINOVATE 2024 - 2025

ROUND 2: FINALS



**INAUGURAL CEREMONY WITH CHIEF GUEST,
MS. MADHAVI YADAV, IFS, ASSISTANT MISSION DIRECTOR OF
TAMIL NADU'S CLIMATE CHANGE MISSION, OF FINALS AT
SUSTAINOVATE JANUARY 8, 2025 AT IIT MADRAS RESEARCH PARK**





SUSTAINOVATE 2024 - 2025



**THE PROTOTYPE
PRESENTED FOR
REUSIFI WHICH WON
FIRST PLACE IN THE
SCHOOL-LEVEL
COMPETITION.**

**THE PROTOTYPE
PRESENTED FOR
OXYPOD WHICH WON
SECOND RUNNERS-UP
AT THE
COLLEGE - LEVEL
COMPETITION.**





SUSTAINOVATE 2024 - 2025



**VALEDICTORY CEREMONY WITH CHIEF GUEST,
MR. AMARDEEP DEVADASON, SENIOR VICE PRESIDENT AND HEAD
OF GLOBAL BRAND SOLUTIONS AT RRD GO CREATIVE AND GUEST
OF HONOUR, MR. NATARAJAN MALUPILLAI, THE CEO OF IITM
RESEARCH PARK & INCUBATION CELL, OF THE FINALS AT
SUSTAINOVATE JANUARY 8, 2025 AT IIT MADRAS RESEARCH PARK**





SUSTAINOVATE 2024 - 2025



**WINNERS, COLLEGE CATEGORY OF
SUSTAINOVATE 2024 - 25**



**WINNERS, SCHOOL CATEGORY OF
SUSTAINOVATE 2024 - 25**



YOUTH CLIMATE CONCLAVE (YCC)

**IN COLLABORATION WITH
CENTRE FOR SUSTAINABLE DEVELOPMENT (CSD)**

On October 24, 2024, the Youth Climate Conclave Conference, in collaboration with the Centre for Sustainable Development (CSD), held a mock COP on climate emergencies at Stella Maris College, featuring expert juries, global team presentations, and negotiation sessions addressing key agendas like energy, agriculture, and urbanization.

Team Germany from Stella Maris College qualified for the regional round held at Stella Maris College and emerged as the winners of Youth Climate Conclave 2024, earning their place in the national finals held in Bangalore.



YOUTH CLIMATE CONCLAVE

Representing the Brazil delegation, they competed at the national level and secured first place, winning a cash prize of ₹25,000. The conference highlighted collaboration, innovation, and actionable solutions for a sustainable future.



**TEAM STELLA MARIS
COLLEGE SECURING 1ST
PLACE AT THE YCC
NATIONALS, BENGALURU**





YOUTH CLIMATE CONCLAVE REGIONALS



**THE VARIOUS TEAMS OF
YOUTH CLIMATE CONCLAVE
TAKING A GROUP PICTURE**

**STUDENTS TAKING A
PICTURE WITH THE
YOUTH CLIMATE
CONCLAVE EVENT
BANNER**





SDGS ORIENTATION PROGRAMME

**IN COLLABORATION WITH BLINK FOUNDATION & CENTRE
FOR SOCIAL INITIATIVE AND MANAGEMENT (CSIM)**

The SDGs Orientation Program, organized by the Stella Maris Sustainable Development Students' Hub (SMSD) on December 4, 2024, featured guest speakers Ms. Lathaa Suresh and Mr. Arul Fernandez from the Centre for Social Initiative and Management (CSIM). Ms. Lathaa Suresh discussed sustainable development's history and its 17 goals, while Mr. Arun Fernandez led an interactive quiz to deepen understanding.

The event successfully raised awareness, inspiring students to engage with sustainability and view themselves as change-makers. E-certificates were awarded to participants.



SDGS ORIENTATION PROGRAMME



**GUEST SPEAKERS
MS. LATHAA SURESH
BEING FELICITATED BY
KEERTHANA ANAND -
LEAD COORDINATOR ,
SMSD STUDENTS' HUB**

**MR. ARUN FERNANDEZ
CONDUCTING AN
INTERACTIVE QUIZ TO
DEEPEN
UNDERSTANDING OF
STUDENTS ON THE 17
SDGS**





CLOTHING DRIVE 3.0

**IN COLLABORATION WITH
WASTED360 SOLUTIONS**

The Stella Maris Sustainable Development Students' Hub (SMSD), in collaboration with Wasted360, conducted its third edition of the Clothing Drive 3.0 in February 2025, revamping its approach. The past two years focused on collecting gently used clothes for donation.

This year, SMSD Student's Hub expanded its efforts to collect old, torn clothes for recycling and sustainable reuse. Wasted360 collected them for donation and recycling. Collection points were set up across campus, ensuring maximum participation and awareness.

Usable clothes were donated, while damaged ones were repurposed. The initiative successfully reduced textile waste and reinforced SMSD Student's Hub commitment to sustainability and responsible consumption.



CLOTHING DRIVE 3.0



**SMSD OFFICE BEARERS
COLLECTING CLOTHES
FOR DONATION AND
RECYCLING IN
COLLABORATION WITH
WASTED360 SOLUTIONS**

**THE CLOTHING
DRIVE 3.0,
PROMOTES
SUSTAINABILITY AT
STELLA MARIS
COLLEGE**





STUDENT FEEDBACK

“When I first entered the SMSD platform, I wasn’t sure what to expect, but I carried with me a strong drive for inclusivity and sustainability. Looking back, I realize that SMSD was exactly what I needed. It not only deepened my passion for sustainability but also nurtured my understanding of the real impact it has on the world.

I am grateful to have participated and volunteered in various initiatives by the SMSD hub, such as Terrafest and the flagship event, Sustainovate. These experiences allowed me to grow both personally and professionally, while reinforcing how essential sustainability is in our everyday lives. I sincerely want to thank the entire SMSD hub for providing me with such valuable opportunities that have shaped my growth and strengthened my commitment to sustainability.”

Ann Benny,
Core Team Member, Sustainovate 2024 - 25

“Spending a year in the creative team of our SMSD Student Hub has been an enriching journey. I truly enjoyed designing templates that not only reflected our vision but also made our initiatives more impactful. What I value most is how this role gave me the opportunity to bring like-minded and passionate people together, cultivating a space where creativity meets sustainability. This experience has helped me grow, both as a creator and a collaborator, and I look forward to contributing even more in the journey ahead.”

Amanda Allwyn,
Creative Team Member, SMSDSH 2025 - 26

OUR PARTNERING ORGANISATIONS:



RRD GO CREATIVE



IIT MADRAS RESEARCH PARK



GLOBAL SHAPERS COMMUNITY
(CHENNAI HUB)



THE PENN COLLECTIVE



WASTED360 SOLUTIONS



INTERNATIONAL CENTRE FOR
CLEAN WATER
(AN IIT MADRAS INITIATIVE)



Centre for Sustainable Development

CENTRE FOR SUSTAINABLE DEVELOPMENT (CSD)



CSIM

to learn • to heal • to raise

CENTRE FOR SOCIAL INITIATIVE AND
MANAGEMENT (CSIM)



THRYV MOBILITY



BLINK FOUNDATION



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