



STELLA MARIS COLLEGE

(AUTONOMOUS), CHENNAI -

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**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
2024-25**



**SDG
Students
Program**







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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 SUSTAINIBILITY**

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





WORLD WATER MONITORING DAY

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



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

**STUDENTS 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, organized 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, analyzing, 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

Sustainovate 2024 - 2025, a five-day pitch competition organized 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, AI marketing, 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, R.R. 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



**THE INAUGURAL
CEREMONY OF
THE
COMPETITION ON
NOVEMBER 26, 2024**

**THE DESIGN
THINKING
WORKSHOP
HOSTED BY RR
DONNELLEY ON
NOVEMBER 26,
2024**





SUSTAINOVATE 2024 - 2025



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



**VALEDICTORY
CEREMONY 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.**





YOUTH CLIMATE CONCLAVE

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.



SDGS ORIENTATION PROGRAMME

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**

**MR. FERNANDEZ
CONDUCTING AN
INTERACTIVE QUIZ TO
DEEPEN
UNDERSTANDING**





CLOTHING DRIVE 3.0

The Stella Maris Sustainable Development 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
ORGANIZING
CLOTHES FOR
DONATION AND
RECYCLING**

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



