

Crescent Energy Club Report

2023-2024

1. INTERNATIONAL TALK ON UNITED NATIONS VOLUNTEERING OPPORTUNITIES

A special international talk titled “United Nations Volunteering Opportunities (INTUNVO)” was held on 23 January 2024 at MGR ERI Main Campus, organized by the MGR IGEN ENSAAV Club. Ms. Bircan Unver, Founder and President of the Light Millennium Global Human Advancement Organization (USA), served as the keynote speaker. The session highlighted youth empowerment through volunteering, SDG action projects, and global opportunities for student participation in UN initiatives. Students from various institutions across Chennai, including B.S.A. Crescent Institute of Science and Technology, actively took part and gained valuable insights into contributing toward sustainable development.



The Crescent Energy Club of BSACIST launched a sustainable development initiative titled “A Step Towards Sustainable Living – SDG 17” on 01.02.2024 to promote awareness and community engagement toward achieving the United Nations Sustainable Development Goals. The project focused on collaboration and partnership for sustainable progress.

- Week 1: Instagram posters highlighting key facts and messages about SDG 17
- Week 2: Quiz activities to educate participants on global challenges and solutions
- Week 3: Awareness video showcasing real-world issues and the importance of global cooperation
- Week 4: Implementation of action plans in collaboration with local stakeholders to create a measurable positive impact

1 NO POVERTY

MONTH ONE- "SDG 1- NO POVERTY"

WEEK1-INSTAGRAM POSTS ON THE SDG:

For the first four days of the campaign, we utilized Instagram as our primary platform to share informative posts about SDG 1 - No Poverty. Through eye catching posts and informative captions, we highlighted the importance of eradicating poverty worldwide and the impact it has on individuals and communities.

1 NO POVERTY

SDG-1 NO POVERTY Quiz

The Quiz for SDG-1 is ended!
Thank you for your participation and keep following energy club for following updates

WEEK2- QUIZ ON THE SDG:

To test the knowledge of our audience, we conducted a quiz on the topic of No Poverty. The quiz helped participants to deepen their understanding of the challenges faced by people living in poverty and the initiatives that can be taken to address this issue.

**Breaking Chains:
A Path Out of Poverty**

WEEK3- VIDEO ON THE SDG:

In addition, we shared a video on the topic of No Poverty to reach a wider audience and create more awareness about the importance of this SDG. The video presented real-life stories and statistics to convey the urgency of taking action to end poverty.

WEEK4- PAPER TO PURPOSE (UPCOMING PROJECT)

Looking forward, we are planning a program called "Paper to Purpose" to further support the cause of ending poverty. In this program, we will be collecting old newspapers for recycling and donating the proceeds to Uravugal Trust, a non-profit organization working towards poverty alleviation. This event is aimed at promoting sustainability and social responsibility among our community members.

P² Papers to Purpose
Donation Drive for Recycling

Join the Crescent Energy Club and Crescent Reader's Club in Recycling for a Cause!

We sincerely encourage a special contribution towards Crescent Energy Club and Crescent Reader's Club towards all newspapers and magazines that need to be read by the organization.

1 NO POVERTY

WEEK1-INSTAGRAM POSTS ON THE SDG:

For the first four days of the campaign, we utilized Instagram as our primary platform to share informative posts about SDG 1 - No Poverty. Through eye catching posts and informative captions, we highlighted the importance of eradicating poverty worldwide and the impact it has on individuals and communities.

1 NO POVERTY

SDG-1 NO POVERTY Quiz

The Quiz for SDG-1 is ended!
Thank you for your participation and keep following energy club for following updates

WEEK2- QUIZ ON THE SDG:

To test the knowledge of our audience, we conducted a quiz on the topic of No Poverty. The quiz helped participants to deepen their understanding of the challenges faced by people living in poverty and the initiatives that can be taken to address this issue.

**Breaking Chains:
A Path Out of Poverty**

WEEK3- VIDEO ON THE SDG:

In addition, we shared a video on the topic of No Poverty to reach a wider audience and create more awareness about the importance of this SDG. The video presented real-life stories and statistics to convey the urgency of taking action to end poverty.

WEEK4- PAPER TO PURPOSE (UPCOMING PROJECT)

Looking forward, we are planning a program called "Paper to Purpose" to further support the cause of ending poverty. In this program, we will be collecting old newspapers for recycling and donating the proceeds to Uravugal Trust, a non-profit organization working towards poverty alleviation. This event is aimed at promoting sustainability and social responsibility among our community members.

3.COP 2030 YOUTH MINISTRY

A talk was presented by the Crescent Energy Club Speakers on 06.01.2024 under the Weekly COP 2030 initiative, focusing on the importance of climate action and sustainable development. The session highlighted key objectives such as enhanced national climate action plans, phasing out coal, adopting nature-based solutions, and limiting global warming.

The discussion emphasized the significance of climate finance in supporting developing nations, promoting renewable energy transitions, improving transparency in climate initiatives, and strengthening resilience against climate challenges. The talk effectively raised awareness among students and encouraged them to contribute actively to global sustainability efforts.



COP 2030 POSTERS



4. G20 INTERNATIONAL YOUTH CABINET

A brief talk was presented 31.03.2024 highlighting the major objectives of the G20 as a global platform for economic cooperation. The session emphasized the importance of international dialogue, inclusive development, financial stability, effective economic governance, and collective action on major global challenges such as climate change and sustainable growth. The talk helped create awareness among participants about the role of G20 nations in promoting global prosperity and long-term economic resilience.

WEEKLY G20 2030 SPEAKERS FROM CRESCENT ENERGY CLUB



SUBIYA MEHEK S
EEE 4TH YEAR
TOPIC: TRENDS IN MATERIAL CONSUMPTION AND WASTE GENERATION OLD VS NEW



ASAN SAHEB FASIHA
IOT 4TH YEAR
TOPIC: START IMPLEMENTING A MATERIALS CYCLE



GAYATHRI SHANKAR
EEE 4TH YEAR
TOPIC: ALIGN COVID-19 RECOVERY MEASURES WITH RESOURCE EFFICIENCY OBJECTIVES



SHOAIB.A
EEE YEAR
TOPIC: DOMESTIC RESOURCES MOBILIZATION AND INDUSTRIALIZATION AND ENERGY RESOURCES

G20 POSTERS



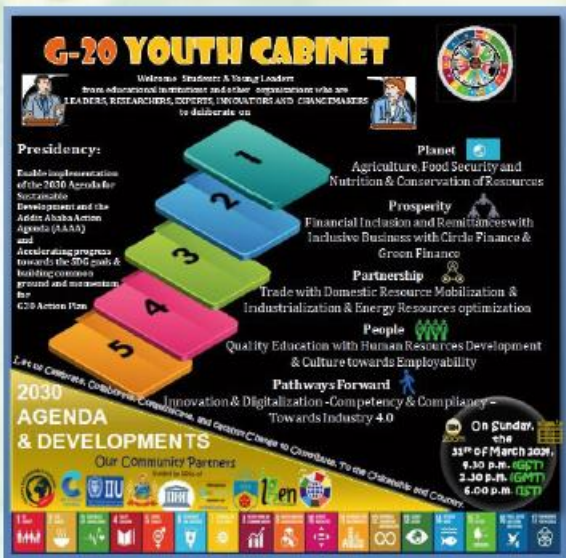
G-20 INTERNATIONAL YOUTH CABINET
A VIRTUAL CONFERENCE
STARTS ON FEB - 03RD OF APR 2024
6:30 PM (IST)

SESSION-4 (25 FEB 6:00PM)
Energy Resources Sources-Sustainability-Employability

Session-04 Speakers

- Asan Sahab
- Sunil S
- Dr Bishnu Pada
- Subiya Mehek
- Karen Rik
- Gayathri .S
- V.S Sakthivel
- S.Bharathi

CONTACT US
www.theigen.org
+91 9610000000



G-20 YOUTH CABINET
Welcome Students & Young Leaders from educational institutions and other organizations who are LEADERS, RESEARCHERS, EXPERTS, INNOVATORS AND CHANGEMAKERS to collaborate on

Presidency:
Enable implementation of the 2030 Agenda for Sustainable Development and the Addis Ababa Action Agenda (AAAA) and Accelerating progress towards the SDG goals & building common ground and momentum for C20 Action Plan

Planet:
Agriculture, Food Security and Nutrition & Conservation of Resources

Prosperity:
Financial Inclusion and Remittances with Inclusive Business with Circle Finance & Green Finance

Partnership:
Trade with Domestic Resource Mobilization & Industrialization & Energy Resources optimization

People:
Quality Education with Human Resources Development & Culture towards Employability

Pathways Forward:
Innovation & Digitalization-Competency & Compliance - Towards Industry 4.0

2030 AGENDA & DEVELOPMENTS
Our Community Partners

On Sunday, the 31st of March 2024, 9:30 p.m. (GMT) 1:30 p.m. (GMT) 6:00 p.m. (IST)

5. CRESCENT ENERGY CLUB'S PARTICIPATION IN CYCLE FOR GREEN BY IGEN

The Crescent Energy Club participated in the Cycle for Green initiative organized by the Institute of Green Engineers (IGEN) to promote eco-friendly practices and sustainable living. Club members cycled through the local community to spread awareness on environmental responsibility and the benefits of green transportation. During the ride, students interacted with residents and shop owners, encouraging simple sustainable actions such as energy conservation and waste reduction. The event successfully inspired the public to adopt greener habits and support a cleaner environment. IGEN approval for the event was granted on 14.06.24.



6. FOOD DISTRIBUTION DRIVE

The Crescent Energy Club organized a Food Drive to support underprivileged individuals by providing nutritious meals and to create awareness among students on the importance of youth participation in addressing hunger and poverty. The initiative aligned with SDG 1 – No Poverty and SDG 2 – Zero Hunger, promoting social responsibility and sustainable community welfare.

A total of ₹5620 was raised with the support of around 50 volunteers. From this, ₹4400 was utilized to distribute food to nearly 200 needy people in and around Vandalur, contributing to hunger relief and community well-being. The event successfully demonstrated the impact of collective action and encouraged continued efforts toward supporting vulnerable communities.



7. CRESCENT ENERGY CLUB'S SMALL STEP TO HELP WAYANAD

As a continuation of our community welfare initiatives, the Crescent Energy Club extended support to the people of Wayanad affected by recent hardships. Following the successful Food Drive, the remaining ₹1300 from the collected funds was contributed to the Kerala Government's relief efforts for the region. The Kerala Government issued the receipt for this contribution on 07.08.24.

This initiative, though modest, reflects our commitment to helping those in need and encourages others to participate in creating a positive social impact. The Crescent Energy Club remains dedicated to supporting communities and promoting humanitarian values through meaningful actions.



GOVERNMENT OF KERALA

36528/Funds-2/18/Fin

*Finance Fund Department
Thiruvananthapuram
Dated 07-08-2024*

From:

*Principal Secretary(Finance)
Govt. Secretariat,
Thiruvananthapuram.*

To:

Crescent Energy Club

Sir/Madam,

***Sub : Contribution received towards Chief Minister's Distress Relief Fund - Receipt
Forwarding- Reg.***

*Please find enclosed receipt for your valuable contribution towards Chief
Minister's Distress Relief Fund through electronic transfer No 1296657763319
for ₹. 1300 /- (Rupees One Thousand Three Hundred only)*

Thanking you

8. ENERGY 99: BY IGEN

The Crescent Energy Club, in association with IGEN, organized the ENERGY99 awareness program at Mannivakkam Village with the objective of promoting energy conservation and sustainable living. The initiative aimed to empower the local community by introducing the 9 Energy Mantras, which provide simple and practical ways to reduce energy usage, lower electricity expenses, and contribute to environmental protection.

As part of the outreach, the team visited over 100 households, directly engaging with residents and educating them on energy-efficient practices. Through interactive discussions and demonstrations, villagers were encouraged to adopt small but impactful changes to support resource conservation and climate action.

This initiative helped strengthen community awareness on sustainability and highlighted the role of responsible energy use in achieving a greener future.

The image is a composite featuring a 3x3 grid of energy-saving mantras on the left and two photographs of community outreach activities on the right.

Mantras to Save One Unit / Day Version:

Mantra	Energy Saved (Whr)	Percentage Saved
SWITCH OFF THE EQUIPMENT AFTER USE	50 Whr	100% (86%)
REGULAR CLEANING OF AC FILTER & USE NATURAL LIGHTING	100 Whr	100% (70%)
USE STAR RATED EQUIPMENT	25 Whr	100% (1.5%)
USE OF LED STUDY LAMP	180 Whr	100% (40%)
REGULAR CLEANING OF THE REFRIGERATOR	250 Whr	100% (1.1%)
USAGE OF HEAVY EQUIPMENT IN OFF-PEAK HOURS	175 Whr	100% (200%)
AVOID LEAVING THE EQUIPMENT IN STANDBY MODE	50 Whr	100% (40%)
OPTIMAL TEMPERATURE SETTING & WATER USAGE	425 Whr	100% (20%)
REPLACE THE MAXIMUM UTILIZED LIGHT WITH A SOLAR LED	480 Whr	100% (40%)

Total Save - 1585 Whr / Day

Dear Consumer: Apply above Nine Mantras to Save One Unit Day @ Home

Partners:

- IGEN
- POLICY TIMES
- UTHM
- MAJALIS
- UNIVERSITI KUALA LUMPUR
- ENERGY EFFICIENCY

www.igen.org

www.thegen.org

The two photographs on the right show groups of people, including men and women, standing in front of a yellow bus and a building, likely participating in the outreach program.

9. ECOZEST The Inaugural Event

ECOZEST, hosted by Crescent Energy Club, aims to raise awareness on plastic pollution, promote recycling initiatives, support education for underprivileged children through recycling proceeds, educate on sustainable energy practices, foster creativity through poster designing, build a network for collaboration among students, recognize achievements in environmental awareness, and instill a sense of environmental stewardship. The event, featuring Mr. Gautham from "Walk for Plastic," inspires students to take proactive steps towards a sustainable future, celebrating their contributions and empowering them to make informed choices for environmental conservation and social responsibility.

The Crescent Energy Club conducted an event for the Club named 'ECOZEST' on Friday (06-10- 2023) in our university premises. Mr.Gautham, CEO, "Walk for Plastic" was the Chief Guest for the Event. The team (Walk for plastic) collects plastics from surroundings, recycle it and use that money for the Education of Poor children. Dr. Karthikeyan Ramalingam, Professor/ SLS, Dean (Student Affairs) & Chief Proctor (Discipline), Dr C Tharini, Dean/SECS and Dr R Jayashree, HoD/EEE felicitated the event and honored the chief guest with a memento and shawl. On that day, the Crescent Energy Club conducted the events namely Walk for Plastic rally, Quiz, Poster Designing and Connections in the field of Energy Conservation to create awareness among the students. The winners were awarded with certificates and mementoes.



CRESCENT ENERGY CLUB

ORGANIZES !!!

ECOZEST

OPEN TO ALL DEPARTMENTS

CHIEF GUEST

MR. GOWTHAM

FOUNDER OF ART KINGDOM AND WALK FOR PLASTIC

VENUE: EEE DEPARTMENT SEMINAR HALL

DATE : 06.10.2023

TIME: 10.00 AM

EVENTS:

- **CONNECTION**
- **QUIZ**
- **POSTER DESIGNING**
- **RALLY(WALK FOR PLASTIC)**

**REGISTRATION
FREE!!!**



REGISTER HERE

SHOAIB.A
PRESIDENT

VISAGA VARSHINI.S
SECRETARY

DR. S.JENNATHU BEEVI
FACULTY COORDINATOR

 **CRESCENT_ENERGY_CLUB**

10. GREENDAY CELEBRATION BY IGEN

On October 22nd, 2023, was observed as IGEN GREEN DAY, aimed at inspiring individuals to adopt environmentally friendly practices. Participants were encouraged to carry out any green action from a suggested list or choose their own initiative.

The event provided a platform for academic institutions, industries, NGOs, societies, students, and the general public to come together and advocate for sustainable practices. The initiative emphasized supporting the United Nations Sustainable Development Goals (UN SDGs) through collective action and awareness.

IGEN GREEN DAY 2023 successfully fostered community engagement, environmental consciousness, and collaborative efforts toward a greener future.

