

CRESCENT ENERGY CLUB - ACTIVITIES

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.



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3.COP 2030 YOUTH MINISTRY (Feb 11th – April 7th, 2024)

A talk was presented by the Crescent Energy Club Speakers 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.

WEEKLY COP 2030 SPEAKERS FROM CRESCENT ENERGY CLUB



HARIPRIYA
BIOTECH 3RD YEAR
TOPIC: CLIMATE FINANCE



SUBIYA MEHEK S
EEE 4TH YEAR
TOPIC: CLIMATE ADAPTATION



GAYATRI SHANKAR
EEE 4TH YEAR
TOPIC: SHIFT ENERGY SUBSIDIES FROM FOSSIL FUELS TO RENEWABLE ENERGY



SUJA
EEE 4TH YEAR
TOPIC: FUTURE LOSSES AND DAMAGE WILL RISE WITH INCREASED GLOBAL WARMING.

COP 2023 POSTERS



COP 2030 YOUTH MINISTRY
 Exclusive Virtual Parliament
 Of the Young, By the Young, For the Young.
Climatic Finance
 Summarised by Dr. R. Zubin
 CLIMATE FINANCE ADVANTAGE BY TRACKING THE SOCIAL AND ECONOMIC IMPACTS
 Summarised by Dr. Inga Kharchava



COP 2030 YOUTH MINISTRY
 Exclusive Virtual Parliament
 Of the Young, By the Young, For the Young.
Climatic Finance
 On Saturday, the 19th of January 2024



IGEN PARTNERED EDU TECH
COP 2030 YOUTH MINISTRY
 Exclusive Virtual Conference
Climatic Adaptation
 ADAPTATION IS THE ONLY MEANS TO REDUCE THE NOW-UNAVOIDABLE COSTS OF CLIMATE CHANGE OVER NEXT FEY DECADES
 Subiya Mehek
 Understanding of Global Warming of 1.7
 Projected Climate Change: Potential Impact and Response
 PSV Nitharath
 Date: 16.01.2024 Time: 4:00 PM (IST)
 Day: Saturday

4. G20 INTERNATIONAL YOUTH CABINET (10.03.2024)

A brief talk was presented 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 - 05TH OF APR 2024
 6:30 PM (IST)

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

Session-04 Speakers


 Asan Sahab


 Dr. Bishnu Pada


 Subiya Mehek


 Sunil S

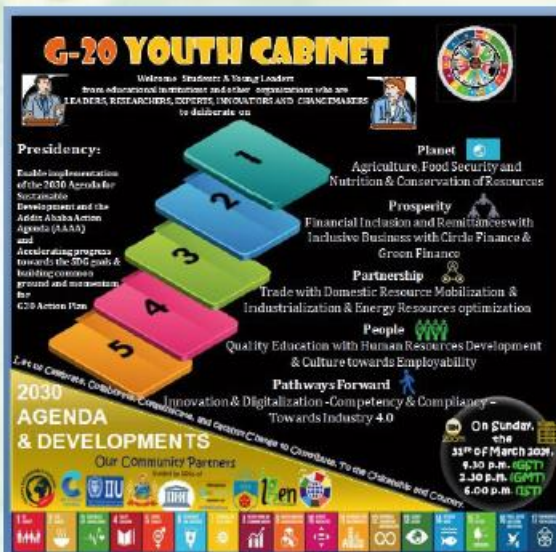

 V.S. Sakthivel


 S. Bharathi


 Kaveri Rik


 Gayathri S

CONTACT US
 www.theigen.org
 011 26100000



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 G20 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.



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.

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.



IGEN The Institution of Green Engineers
 #igengreen mantras to Save One Unit / Day Version 2.1

Mantra	Current Consumption (Whr)	Reduction (%)	Target Consumption (Whr)
1. SWITCH OFF THE EQUIPMENT AFTER USE	50	100%	0
2. REGULAR CLEANING OF AC FILTER & USE NATURAL LIGHTING	100	100%	0
3. USE STAR RATED EQUIPMENT	25	100%	0
4. USE OF LED STUDY LAMP	180	100%	0
5. REGULAR CLEANING OF THE REFRIGERATOR	250	100%	0
6. USAGE OF HEAVY EQUIPMENT IN OFF-PEAK HOURS	175	100%	0
7. AVOID LEAVING THE EQUIPMENT IN STANDBY MODE	50	100%	0
8. OPTIMAL TEMPERATURE SETTING & WATER USAGE	425	100%	0
9. REPLACE THE MAXIMUM UTILIZED LIGHT WITH A SOLAR LED	480	100%	0

Total Save - 1585 Whr / Day

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

Partners: 

www.igen.org www.thegreen.org




9. 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.



10. ECOZEST 2.0 (25.09.2024) (PLS REFER THE REPORT)



You have a green heart

Green Pledge Badge

Issued by

IGEN

2024



SDG PROJECTS

Cert.No: IGEN/GD/24/B01

CERTIFICATE OF GREEN COMMITMENT

GREEN PLEDGE BADGE & MY FAVOURITE SDG GOAL

CERTIFICATE

PRESENTED TO

Dr S Jennathu Beevi

B.S.Abdur Rahman Crescent Institute of Science and Technology

As an effort towards The Institution of Green Engineers - IGEN GREEN DAY 2024, he/she #pledged4green and initiated action towards the UN Sustainable Development Goals. He or she promised to raise awareness and carry out projects towards their preferred #SDGs after choosing sdg 11: Sustainable cities and communities as their favourite goal.

The IGEN GREENDAY Award 2024 will be presented to him/her if the green action pledged will be continued for 21 consecutive days.


Er. Hudson Egbert
GENERAL SECRETARY - IGEN

SCAN FOR



THE GREEN ACTION

uri  **IGEN VIBAGGAYOR**
Ugreen circle

IGEN The Institution of Green Engineers

Select Your Favourite SDG Goal on
IGEN GREENDAY 2024
Pledge4Green , Peace4Green & Act4Green



CERT NO: IGEN/GD/24/BC8



The Institution of
Green Engineers

IGEN GREENDAY 2024 GREEN COMMANDER AWARD

Certificate of Recognition

Presented to

Dr. S. Jennathu Beevi

B.S. Abdur Rahman Crescent Institute of
Science and Technology

This recognition of your extraordinary dedication and contribution as a Staff Coordinator for the IGEN GREENDAY 2024, during 22nd October 2024 to 30th October 2024. Your dedicated efforts have played a key role in encouraging participants and leading meaningful actions that support the United Nations Sustainable Development Goals (UN SDGs). Through your leadership, you have inspired communities to actively contribute to a sustainable and greener future.

Er. Hudson Egbert
General Secretary IGEN

Dr. G. Pandian
Director IGEN





The Institution of
Green Engineers

IGEN GREEN DAY 2023

GREEN ACTION CERTIFICATION

This is to appreciate

Crescent Energy Club

**B.S.Abdur Rahman Crescent Institute of
Science and Technology**

for having actively participated in the **IGEN GREEN DAY 2023** by taking Green action pledge and contributing towards the UN Sustainable Development Goals. This certificate is being awarded on this day dated 26th October 2023.

The IGEN team earnestly appreciates the diligent efforts made by the member and the presented outcome will be available at the QR code given below along with the hashtag **#igengreenday** **#igengreenday2023**.

Er Hudson Egbert
General Secretary



Dr G. Pandian
Principal Head

Ref: IGEN/GD23/OCT22



The Institution of
Green Engineers

IGEN GREEN DAY 2023

GREEN ACTION CERTIFICATION

This is to appreciate

Dr S Jennathu Beevi

**B.S.Abdur Rahman Crescent Institute of
Science & Technology**

for having actively participated in the **IGEN GREEN DAY 2023** by taking Green action pledge and contributing towards the UN Sustainable Development Goals. This certificate is being awarded on this day dated 28th October 2023.

The IGEN team earnestly appreciates the diligent efforts made by the member and the presented outcome will be available at the QR code given below along with the hashtag **#igengreenday** **#igengreenday2023**.

Er Hudson Egbert
General Secretary



Dr G. Pandian
Principal Head

Ref: IGEN/GD23/OCT22



B.S. Abdur Rahman®

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The Institution of
Green Engineers

IGEN ENERGATHON 2024 CONTRIBUTION CERTIFICATE

PRESENTED TO

**B S Abdur Rahman Crescent Institute of
Science and technology**

ABR, WRCA and IBR World Record Certified 54th EARTHDAY Indexed third edition of "IGEN ENERGATHON 2024" towards #sdg7 #sdg12 #sdg13 executed for 25 hours 25 minutes in online to deliberate Six global themes linked to ENERGY4SUSTAINABILITY and present solutions for implementation through 17 partners and 17 countries dated 06:00 AM, 18th May 2024 to 07:25 AM, 19th May 2024. B S Abdur Rahman Crescent Institute of Science and technology is Contributed in IGEN ENERGATHON 2024 support enabled us to set a new world record. The Institution of Green Engineers invites your support in achieving the 2030 Sustainable Development Goals.



ER Hudson Egbert
General Secretary

CERT.NO: IGEN/CON/JUN24/C21