



The Institution of
Green Engineers



IGEN EVENTS OUTCOME REPORT

 **2020**



The Institution of
Green Engineers

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2020



IGEN Events Outcome Report 2020



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For further information, please contact:
Director of the IGEN Publication
IGEN @ <https://www.theigen.org/>
Contact: writeus@theigen.org , 91 7305858932



About IGEN

The transition to a green economy . will not be possible . without well trained professionals able to tackle the challenges of globalization. and to manage major socio-economic .and environmental transformations. – Irina Bokova Director-General – UNESCO

In line with the UNESCO a healthy discussion was held between a group of technical experts across the globe on greener environment and effective use of natural resources. This discussion lead to an effective conclusion of forming a nonprofit professional society named “The Institution of Green Engineers” (IGEN)

The IGEN works towards achieving United Nation Sustainable Development Goals towards Green. It aims to be the solution provider for government policy drafting, to develop innovative products which in turn would lead to provide solution to sustainable greener world and to organize activities through 9colour nonagon named IGEN VIBBGGYOR society.

Serve as a catalyst to connect all professionals for building a greener world.

To bring together all the professional practitioners working for creating a green community. To provide sustainable environmental solutions to achieve a green world. To inspire, inform and influence the global engineering community to adopt green engineering practices in their design, product, process and systems.

Any member across the globe is eligible for IGEN Membership if he or she is interested to work and contribute whole heartily towards GREEN Environment.



IGEN

VIBBGGYOR

In order to fulfill IGEN objectives and perform effectively and efficiently, the Institution has structured its members according to their expertise/ in a particular discipline of engineering and grouped them under a society and named it as 9colour VIBBGGYOR

The nine working disciplines VIBBGGYOR are Waste Management, Next Gen Transport, Build Environment ,Intelligent Agriculture, Energy Efficiency Research Group, Clean Air and Water, Smart Health and wellness ,Future Computing and Safety and Standards

Any member across the globe is eligible for IGEN Membership if he or she is interested to work and contribute whole heartily towards GREEN Environment. The interested one can join as member through the membership portal "IGEN JUNCTION"

The IGEN VIBBGGYOR volunteers join together and execute activities under the nine VIBBGGYOR Society working towards United Nation Green SDG Goals 3,4,6,7,9,11,12,13 & 17





IGEN EVENTS

IGEN Events has been the knowledge platform for building a sustainable Green Society. All the events are organized under the IGEN VIBBGGYOR category. IGEN team of executives, heads, and experienced volunteers, mission to deliver the green technological information to the global community. Our focus is on human wellbeing within the earth's natural boundaries.

All the events organized will be structured and focus towards the targets of United Nation Sustainable Development Goals (SDGs), also known as Global Goals, are a set of 17 integrated and interrelated goals to end poverty, protect the planet and ensure that humanity enjoys peace and prosperity by 2030.

The ongoing annual events are represented below with respective title

- IGEN Nobel Laureate Lecture Series
- IGEN-GREEN9 EnSAVClub Events
- IGEN ENERGATHON
- IGEN Legendary Seminar Series
- IGEN ENVIRONTHON
- IGEN SDG Research Conclave
- IGEN CONSERVATHON
- IGEN YGIN ARME Events
- IGEN FDP Series
- IGEN Battery
- IGEN International Day Events
- IGEN Partner Events
- IGEN General Events

The Annual Outcome of the IGEN Events will be published as "IGEN Events Outcome Report" and will be communicated to the respective local, national and global organizations.

IGEN Global Recognition

Networking Partners for Global SDG Coordination

IGEN recognized as UN NGO from 2021



The DESA NGO Branch is the focal point within the UN Secretariat for non-governmental organizations in consultative status with the Economic and Social Council (ECOSOC) and for NGOs seeking status.

IGEN recognized at UN SDG Partnerships Platform from 2020 with Ref No :#SDG Action36968



The Partnerships for SDGs online platform is United Nations' global registry of voluntary commitments and multi-stakeholder partnerships, facilitating global engagement of all stakeholders in support of the implementation of the Sustainable Development Goals.

IGEN member at CoP on Food Loss Reduction



The Food and Agriculture Organization (FAO) is a specialized agency of the United Nations that leads international efforts to defeat hunger. Our goal is to achieve food security for all and make sure that people have regular access to enough high-quality food to lead active, healthy lives.

IGEN Event Partners



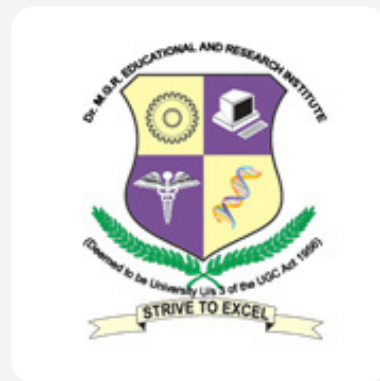
KPR Institute of
Engineering and
Technology



IndianOil



IGEN Event Partners



IGEN Event Partners



IGEN Event Partners



Message from the President



Dr. L. Ramesh

**President -The Institution of Green Engineers
Member - MoGS HL Political Forum UN SDG
United Nation Volunteer - Ros.No:2261687**

“Sustainable development is the pathway to the future we want for all. It offers a framework to generate economic growth, achieve social justice, exercise environmental stewardship and strengthen governance.” Ban Ki-moon

This Journal serves like a Year Book for the members of IGEN. It carries Photographs of the respective events with a short description and messages from the Director and President. There are few pages on the important highlights and events from the humble beginnings, till date – covering details about our service to the community, as well Co-Curricular Activities.

This Journal provides an insight into the ethos of IGEN. This journal is not just the text but the pictures that speaks volumes about the contribution of our Professional Society in the form of Enlightening Events, Activities and Celebrations carried out for about a year.

We deem it as a pleasure to present to you the IGEN EVENT OUTCOME REPORT 2020. Our Volunteer members has worked hard amidst the pandemic in bringing up an thrilling flashback of the inception of IGEN Events and the outcomes during the year 2020.

A Special appreciation to the assiduous Volunteer members who have worked hard and stayed up with us to ensure that this Journal stays Vibrant.

See you all in a year with the belief that the content of this journal will be dazzling in a consistent manner.

Message from the Secretary



Dr. M. Akila

**Secretary - The Institution of Green
Engineers**

**Past Chairman - IET Chennai Women
Network**

Greetings!

I took over as Secretary of the IGEN from the year 2019 with great pride and humbleness. I feel very much honor and humbled for giving me an opportunity to work for IGEN.

At the outset, I congratulate all the event coordinators and appreciated the effort made by the entire editorial team to bring the IGEN Event Outcome book in more colors. I believe that this outcome book will provide us the benchmark for all industrialists, researchers, academicians, practicing engineers and technicians working towards UN SDG Greener Goals and a good source of guidance with dissemination of IGEN vision.

It is planned to conduct more events in align with UN SDG Goals throughout the year and we IGEN will update the information related to all events through our website. Being an secretary to this association, I welcome you to participate in all forthcoming IGEN events and activities.

I assure you that all the Directors of our IGEN team will be give the best in all the fronts of events. I seek participation of each Director in helping us achieve to our vision of the association.

With support of all I am confident that we will take IGEN to new heights in near future.

Message from Board of Governor



Padmashri Prof. P. I. John

Board of Governor – IGEN

Formerly Meghnad Saha Chair for Plasma Science and Technology

Emeritus Professor at Institute For Plasma Research

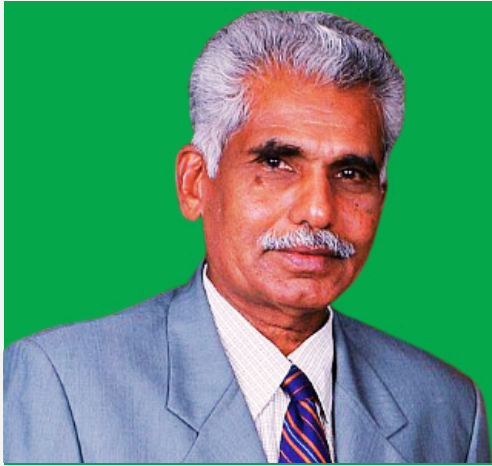
I was pleased to read the "IGEN EVENTS OUTCOME Report" on the many activities sponsored by the organization. It contained information on many imaginative activities launched towards meeting the UN Sustainable Development Goals. These included GREEN DAY celebration, Panel Discussion on Waste Management, five day faculty development program on "Renewable Energy Systems", International Conference "IGEN ENVIRONTHON 2020" to celebrate International Environmental Day and many other activities.

An opportunity to interact with the Nobel Laureate Sir Richard John Roberts was also provided. Another important activity was the Panel Discussion on the Need for Sustainable Agriculture.

These 50 odd activities gave opportunities to a large number of young activists to be motivated and gathered into the stream of green activism. The Report shall go a long way in spreading the information on these imaginative projects and activities among the public. I congratulate IGEN in providing these platforms for public participation and comment all the participants for their contributions

<https://www.pucadyil.com>

Message from Board of Governor



Padmashri Prof. R.M.Vasagam

Board of Governor – IGEN

Former Vice Chancellor Anna University

**Former Director Indian Space Research
Organisation**

I report, with pleasure and pride that Y 2020 has been a momentous year in the history of IGEN in terms of IGEN Events performance and outreach to the global society.

The coverage under the IGEN Events Outcome Report has crossed yet another milestone in Y 2020 by the receipt of Asia Book of Record for the event titled "IGEN ENERGATHON 2020" (13.36 hours non stop conference)

The Sustainable Development Goals (SDGs), also known as Global Goals, are a set of 17 integrated and interrelated goals to end poverty, protect the planet and ensure that humanity enjoys peace and prosperity by 2030.

It is happy that all IGEN events were linked with UN SDG Goals and represented SDG outcome in the report. It is good that students interacted with the Nobel Laureate Sir Richard John Roberts and other eminent speakers.

On behalf of the Board and all our stakeholders, I appreciate the spirit of all IGEN Volunteers in planing and execution of all the events towards Green Community.

Message from Board of Advisor



Dr.P Dharmalingam

Board of Advisor - IGEN
Former Director, NPC, Govt of India
Founder and Director EnSave Academy

World economic growth depends on long-term availability of energy, material and other natural resources that are affordable, assessable to all section of people and eco-friendly. Raising demands for fossil fuels have led to overexploitation of natural resources and result into pollution and health issues. Energy efficiency and resources conservation is one of the most effective way to bridge the gap between demand and supply and to mitigate the climatic change problem.

The IGEN has conducted a series of National and International events on United Nations Sustainable Developments Goals (UNSDG) during 2020, like nonstop continuous raining. It was a new dimension of bringing together of different society of people on one platform and spreading energy efficiency awareness across the globe instantly and effectively through online. This IGEN EVENTS OUTCOME REPORT 2020 was an excellent summery of all events organized towards the goal of sustainable development.

This brought out report clearly reflects that not only a lot of effort and energy invested during whole year but also with innovative ideas, sincerity, sustained patience and dedication. I am sure that everyone would really like this report because it summarizes all the UNSDG Goal events took place during one year that is informative and practical with lot of mind-blowing slogan name and event title.

This report also recorded and recognized the world-famous people with snapshot picture in respective domain areas who contributed the world and for climatic change mitigation. I commend the effort put into the report and appreciate the comprehensive compilation of green events. My best wishes to all the readers and users of this report.

Message from Board of Advisor



Dr B.R Gupta

**Board of Advisor – IGEN
Man of Power and Author of 50 Power
Books**

I am very pleased to commend the "IGEN Events Outcome Report 2020" to the environmentally enlightened public.

The recent crises has given us many lessons. One lesson is the need of conservation. Energy is required in production of every thing we use. Be it food or clothes or other articles. So conservation of everything leads to energy conservation.

Another lesson is the importance of family and society. It is only the well bring of society which can lead to harmony and prosperity. Association like IGEN help in keeping society nappy and healthy through the events and other project activities.

Thank you for IGEN wonderful efforts towards supporting the planet towards green. It is really helping your effort to spread the knowledge about green and environment issues to student's community through IGEN Events.

I appreciate the organizers and volunteers who contributed for the publication of "IGEN Events Outcome Report 2020" for promoting green towards society.

THE INSTITUTION OF GREEN ENGINEERS (IGEN) EVENTS 2020

E No	Activity Name	Date	Duration (Hours)	Speaker	Participants	UN SDG A	P NO
1	IGEN GREEN DAY Inauguration	22-10-21	2	2	50	UN SDG GOAL 17	1
2	IGEN VIBBGYOR INAUGURATION	15-11-21	1	1	100	Impacted SDG G 3,4,6,7, 9 to 13,17	1
3	INAUGURATION 21 DAYS NATIONAL ENERGY CONSERVATION CELEBRATION 2019	12-11-20	1	25	500	Impacted SDG 7 & 13	2
4	VALEDICTORY 21 DAYS NATIONAL ENERGY CONSERVATION CELEBRATION 2019	31-12-21	2	25	1500	Impacted SDG 7 & 13	3
5	UN SDG AWARENESS PANEL DISCUSSION ON WASTE MANAGEMENT	19-02-20	2	5	350	SDG 06, 07	5
6	INAUGURATION - ENERGY1POINT3	24-02-20	1	1	1900	SDG 7,13	6
7	IGEN YGIN ARME Inauguration	15-03-20	1	2	50	SDG 9	7
8	TALK ON IDEA to DCI MIND	04-07-20	1	1	100	SDG 9	8
9	INAUGURATION 50th EARTH DAY - SAVE ENERGY VIDEO CAMPAIGN 2020	16-04-20	1	2	150	SDG 7,13	8
10	PRE LAUNCH IGEN ENERGATHON 2020	30-04-20	2	2	391	SDG 7,13	9
11	AB RECORD IGEN ENERGATHON 2020	05-02-20	13.36	-	8754	SDG 6,7,8,9 11,12,13	9
12	JOINT INTERNATIONAL CONFERENCE N2A3	30 & 31 - 05-20	14	15	1000	SDG 8 & 12	13
13	ONE WEEK RENEWABLE ENERGY RESOURCES FDP	08 & 12 -06-20	20	25	19283	SDG 7	14
14	TALK ON INDUSTRY 4.0	13-06-20	1.3	2	300	SDG 7, 9	17
15	TALK ON SDG GOALS	16-06-20	1.5	2	610	SDG 7, 13	17
16	TALK ON OIL INDUSTRY	18-06-20	1.5	2	394	SDG 7, 9	18
17	STUDENTS SUMMER INTERNSHIP	20 & 25 -06-20	25	18	1500	SDG 6,7,9,13	19
18	TALK ON ROBOTICS PRODUCTS	21-06-20	1	2	350	SDG 7, 9	20

E No	Activity Name	Date	Duration (Hours)	Speaker	Participants	UN SDG A	P NO
19	IGEN INNOVATION CONSORTIUM INAUGURATION	27-06-20	2.3	4	1684	SDG 9	20
20	TALK ON ENERGY PYRAMID	16-07-20	1	2	440	SDG 7	21
21	TALK ON POWER GRID	22-07-20	1.3	2	450	SDG 7	22
22	PANEL DISCUSSION BROWN VS GREEN	24-07-20	1	8	584	SDG 7, 13	22
23	IGEN GENDISTRANCON 2020	25-07-20	5	10	2362	SDG 7	23
24	PANEL DISCUSSION ON BIO DIVERSITY	08-02-20	2	8	560	SDG 5,6,7, 9,12,13	25
25	BIO DIVERSITY PHOTOGRAPHY COMPETITION	08-04-20	3	3	1143	SDG 5,6,7, 9,12,13	26
26	BIODIVERSITY CONCLAVE	08-05-20	2	8	560	SDG 5,6,7, 9,12,13	27
27	BIO DIVERSITY COMPETITION	08-06-20	3	5	575	SDG 5,6,7, 9,12,13	28
28	ELOCUTION COMPETITION	08-07-20	1.3	3	791	SDG 5,6,7, 9,12,13	29
29	IGEN ENVIRONTHON 2020	08-08-20	17.05	40	11333	SDG 5,6,7, 9,12,13	30
30	PANEL DISCUSSION ON SUSTAINABILITY OF NATURAL RESOURCES	14-08-20	1.3	12	850	SDG 8,12,15	33
31	PANEL DISCUSSION ON NEED FOR SUSTAINABLE AGRICULTURE	20-08-20	2.3	10	1814	SDG 8,12,15	34
32	PANEL DISCUSSION ON SDG AGRICULTURE GROUND REALITY	22-08-20	2.3	10	1342	SDG 8,12,15	35
33	IGEN NLLS MULTIFOLD COMPETITION 2020	23-08-20	3	2	60001	SDG 8,12,15	36
34	ALLATRATV PRESS CONFERENCE ON IGEN NLLS	23-08-20	1	8	1675	SDG 8,12,15	37
35	IGEN NOBEL LAUREATE LECTURE SERIES INAUGURATION	25-08-20	3	10	13547	SDG 8,12,15	38
36	IGEN NOBEL LAUREATE LECTURE ON SUSTAINABLE AGRICULTURE	25-08-20	3	10	13547	SDG 8,12,15	40
37	PANEL DISCUSSION ON UN SDG 07 GOAL	09-12-20	3	9	1621	SDG 7	42
38	PANEL DISCUSSION ON UN SDG 9&13 GOAL	19-09-20	4	9	1516	SDG 9 & 13	43

E No	Activity Name	Date	Duration (Hours)	Speaker	Participants	UN SDG A	P NO
39	PANEL DISCUSSION ON SDG 7, 9 & 13	26-09-20	2	9	679	SDG 7, 9 & 13	44
40	IGEN-GREEN9 SDG CONCLAVE 2020	02 & 03 -10-20	17.22	85	12179	SDG 7, 9 & 13	45
41	IGEN GREEN9 AWARDS 2020	10-03-20	2	5	6000	SDG 7, 9 & 13	50
42	PANEL DISCUSSION ON WATER MANAGEMENT	10-10-20	4	12	913	SDG 6&15	51
43	INAUGURATION - IGEN SDG 7,9,13 BADGE V1.0	15-10-20	2	3	368	SDG 7,9,13	53
44	IGEN NLLS MF COMPETITION VALEDICTORY	17-10-20	3	4	418	SDG 8,12,15	54
45	INAUGURATION - IGEN FOOD WASTE BATTLE CONTEST 2020	18-10-20	2	4	342	SDG 12 & 13	55
46	IGEN GREEN DAY 2020	22-10-20	3	4	516	SDG 6,7,9,12,13	55
47	VALEDICTORY - SAVE ENERGY VIDEO CAMPAIGN 2020	22-10-20	1	5	600	SDG 7, 13	56
48	VALEDICTORY – IGEN WORLD BICYCLE DAY 2020	22-10-20	1	4	600	SDG 7, 13	57
49	EDN EOSO INAUGURATION	22-10-20	1	4	600	SDG 7, 13	59
50	IGEN INNOVATION CONSORTIUM PANEL DISCUSSION	11-01-20	3	12	703	SDG 9	60
51	IGEN LSS COMPETITION FINAL	25-12-20	2	2	3074	SDG 13	61
52	IGEN LEGENDARY SEMINAR INAUGURATION	25-12-20	4	5	3458	SDG 8,9,11,12	62
53	IGEN FIRST LEGENDARY SEMINAR	25-12-20	4	5	3458	SDG 8,9,11,12	64
54	ENERGY CONSERVATION DAY CELEBRATION 2020	13-12-20	3	6	2500	SDG 7 & 13	66

IGEN GREEN DAY INAUGURATION

"Alone we can do so little; together we can do so much." - Helen Keller

We can create Green Environment by connecting all positive minds through UN SDG Goal 17 (Partnership for the Goals). In line to create awareness on implementing creating activity, The Institution of Green Engineers decided to celebrate a day to recognize the green thinkers and adopt new green thinkers in action and named as "IGEN GREEN DAY", 22nd October.



IGEN GREEN DAY – The celebration of this day will create platform for the new green thinkers to pledge for green implementation and opportunity for green contributors to present their outcome with the SDG community.

Depleting resources & rising pollution levels coupled with devastating climate changes have been affecting our planet severely. Scientists, activists & common people are calling for a need to maintain a Green environment & preserve our Earth. It is high time to go green!

Environment experts have pointed out potential hazards that will occur if precautionary measures are not taken.

IGEN GREEN DAY, launched on 22nd Oct 2019 with the board of executives of IGEN. During the launch, 50 new green thinkers taken pledge to implement green.

This day will be continued every year with millions of people to join together for green pledge. Impacted UN SDG Goal 17 and Witness the outcome @ <https://www.facebook.com/groups/igengreenday>

IGEN VIBBGYOR INAUGURATION



In order to fulfill IGEN objectives and perform efficiently, the Institution has structured its members according to their expertise in a particular discipline of engineering under society and named as 9colour VIBBGYOR. The Institution has nine Divisions and all the team working towards UN Sustainable Development Goals. Each society progressed through elected executive committee headed by the Chairman of the Society.

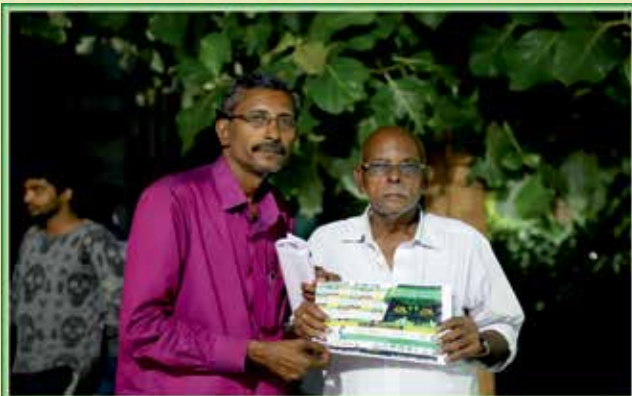
VALEDICTORY 21 DAYS NATIONAL ENERGY CONSERVATION CELEBRATION 2019

The valedictory of IGEN GREEN9 21 Days (11th Dec 2019 to 31st Dec 2019) event on National Energy Conservation - #igengreen9mantras to “Save One Unit/Day” concluded on 31st Dec 2019. Er Hudson Ebbert, delivered valedictory address and appreciate all the 25 institutional partners, for the successful completion of the event.

The Campaign starts from Kanyakumari and travel through Visakhapatnam, Palakkad, Canada, Chennai, Trichy, Calicut, Coimbatore, Bangalore, Hyderabad and end in Chennai.

Impacted United Nation SDG Goals 7 & 13 and witness the program @ https://www.facebook.com/pg/IGEN.GREEN9/photos/?tab=album&album_id=157803165659688

Happy to Share you the consolidated report of the Save Energy Campaign with Outcome @ press report <https://www.openpr.com/news/1905175/press-report-on-21-day-energy-conservation-month-celebration>





UN SDG AWARENESS PANEL DISCUSSION ON WASTE MANAGEMENT

A Panel discussion of Theme Waste management took place on 19th Feb 2020, 7.30 PM @Dr. M.G.R. Educational and Research Institute. Prof. Jens Bo Holm Nielsen, Head, Esbjerg Energy Section, Aalborg University, Denmark and Mr.Muthu Ramalingam, Managing Director, Virogreen India Pvt Ltd were Chief Guests for the Event. The Event was witnessed live by 350 Participants. Prof. Jens Bo Holm Nielsen insisted the action required towards SDG 06 and SDG 07. He gave a brief note about the challenges on Waste management and process involved.

There was a presentation on the process of waste management carried over in Virogreen India Pvt. Ltd. By Mr. Muthu Ramalingam, M.D. Prof. Jens Bo Holm Nielsen, announced the initiation of “Waste Management Club –Junior/Senior” affiliated to The Institution of Green Engineers (IGEN) with Dr.L.Ramesh and Dr. Jens Bo Holm Nielsen as the Founder of the Club. He informed that the Club will be inaugurated shortly and the first club will be inaugurated at Dr.MGR Educational and Research Institute, Chennai. The outcome of the Event is that it has Created SDG Awareness for 450Participants.

Impacted United Nation SDG Goals 6, 7 & 13 and witness the program @ <https://www.youtube.com/watch?v=utupw1YBQNN&t=42s>



INAUGURATION - ENERGY 1 POINT 3

The Objective of the IGEN Energy1point3 is to deliver technical video content from the GREEN experts, which will help the public to reduce 1.3kg of CO2 per day or per hours. Prof Kumarappan, Chairman IEEE Madras Section inaugurated ENERGY1POINT3 and given brief note on importance of Carbon Footprint Reduction, 24 Feb 2020, 7.00 PM. The first video was telecasted title “Energy Save #igengreen9mantras” Talk by Prof L. Ramesh, Dean (Dr MGR Educational and Research Institute). Happy note that the first video received more than 1000 views. This program continued to telecast more videos on energy.

Impacted United Nation SDG Goals 7 & 13 and witness the program @ <https://www.youtube.com/playlist?list=PL4ousOe9D1pW0vDiAZ7NHBC3kiA4zuBr8>



IGEN YGIN ARME Inauguration



“Innovation comes from saying NO to 1000 things” - Steve Jobs

The Institution of Green Engineers (IGEN), is all set to start 'YounGreen Innovators ARME' for the young children across the globe in a sincere effort to build ignited minds with high appreciation for science and technology, develop innovative product and to file Patent. In the presents of members of IGEN Board of Executives, inaugurated “IGEN YGIN ARME” 15th March 2021. Around 35 kids joined the club and started action for challenges. Team IGEN advised the kids to innovate breakthrough produce within two years of time.

Impacted United Nation SDG Goals 9 and witness the program @ https://www.youtube.com/playlist?list=PL4ousOe9D1pWkaUCeDxaZu_LKcmLm5Vjs



TALK ON IDEA to DCI MIND

As part of creating awareness for IGEN YGIN ARME kids, hosted a live event @ FaceBook on 7th April 2020, 7.30 PM. Mr Sathish Kumar , Director Operations (Sucus Solutions) was the Chair person who briefed on the Ideas to Develop A Creative and Innovative Mind. The Event had 100 live participants. The outcome of the event was awareness creation of SDG 9 for a near 200 people. He told the young innovators to Keep looking out on questions like What , Why & How.

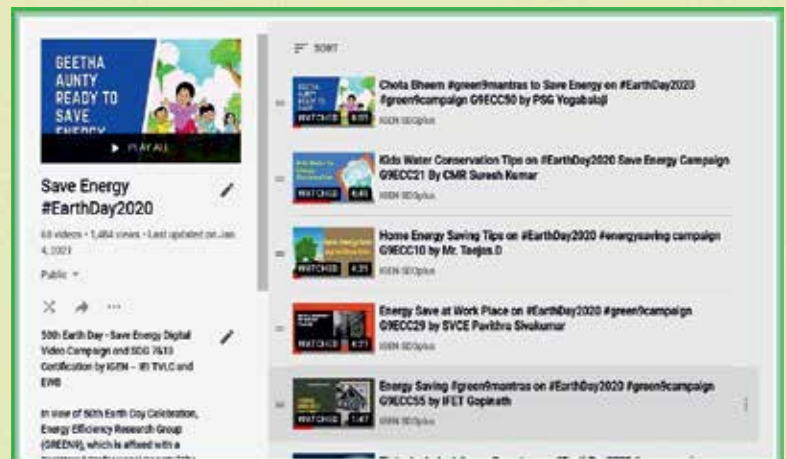


Impacted United Nation SDG Goals 9 and witness the program @ https://www.youtube.com/playlist?list=PL4ousOe9D1pWkaUCeDxaZu_LKcmLm5Vjs

INAUGURATION 50th EARTH DAY - SAVE ENERGY VIDEO CAMPAIGN 2020

In view of 50th Earth Day Celebration, Energy Efficiency Research Group (GREEN9), affiliated to “The Institution of Green Engineers”(IGEN) working towards SDG 7&13, invited volunteers who can work directly from home through digital video campaign to promote green9mantras or to Capture their ideas to save one unit per day in each home. The Save Energy Video Campaign 2020 was inaugurated on 16/04/2020 by Dr. Ravichandran, Immediate past Director Operation of TANTRANSCO who gave an insightful talk on the importance of creating awareness on Energy saving. The event was witnessed by 150 participants and its outcome is to insist the Implementation SDG 7& 13 as a target in action through videos and achieved 65 videos in promotion.

Impacted United Nation SDG Goals 7&13 and witness the program



PRE LAUNCH IGEN ENERGATHON 2020

Er. Ramdoss (Chairman IE India Tamilnadu State Centre) and Dr G. Jayarajan (Chairman IE India Tiruvallur Local Centre) inaugurated Pre Launch Book of IGEN ENERGATHON, on 30th April 2020, 8pm. The detailed information on fore coming 50th EarthDay virtual conference presented to the public with all the 40 speaker information. The event has reached 500 participant and created an awareness on SDG 7

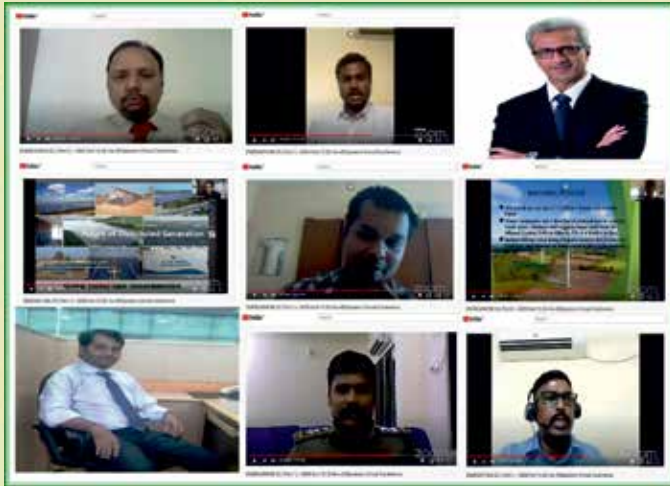
Impacted United Nation SDG Goals 3,4,6,7,9,11,12,13 & 17 and witness the program @ <https://www.youtube.com/watch?v=-MAVhG-kAgU&t=1029s>



AB RECORD IGEN ENERGATHON 2020

On this occasion IGEN and its partner organizations joining 50th EarthDay celebration through “13.36 Hours 40 Speaker“ virtual conference titled “IGEN ENERGATHON 2020” . ENERGATHON 2020 enlightened with technical talk, Technical debate, Panel discussion, Live Case study presentation , feedback on participants , which all connected with UN sustainable development goals.

Padma Shri Dr.Mylsamy Annadurai, NDRF, Chairman IE India ,Chandrayaan 1&2 ,Project Director and Former Director,ISRO inaugurated the conference and delivered inaugural address. It was followed by Guest of honor speech by another eminent and program coordinators from the World Earth Day Foundation namely Ms. KarunaSingh ,Regional Director ,South Asia Earth Day Network and Mr. Ajay Mittal, Director,Climate Change India and South Asia -Earth Day Network.



The program categorized under the SDG goals and were discussed with our 40 eminent speakers

THEME 1 SDG GOAL 6: Clean Water and Sanitation & GOAL 13: Climate Action was delivered by Dr.DanielChellappa -Eminent Nuclear Scientist Chennai, Er.Sundarrajan- Poovilangil Nanbargal and Er.A.PeterRajan - Chemist(Rtd)/TNEB, PETERS

THEME 2 GOAL 10: Reduced Inequality was delivered by Er.Geetha Lakshmi,-Discipline Head, TCE , Er. SubathraRajendran -Chief process Engineer,ENI, Republic of Congo, Dr .Akila - Principal, KPR Institute of Technology , Ms.UneniMogoma- Co-Founder of DMF(David Mogoma), Botswana

THEME 3GOAL 7: Affordable and Clean Energy& GOAL 9: Industry, Innovation & Infrastructure was delivered by DrBalaraman Kannan -Director General, National Institute of Wind Energy (NIWE)MNRE, Er. KRISHNAN RAJAGOPALAN- Global head BD & proposals, hybrid & ES Sterling &Wilson, Er. Shaji John -Head BD Domestic & Global, Renewables, L&T, Er.Selvakumar - Head Engineering & Design, Power Projects, Sivaguru Paramasivam - Energy Storage Expert Masdar Abu Dhabi, Er. KRISHNAN RAJAGOPALAN- Sterling &Wilson, Dr. Ali Askar Sher Mohamad-MD & CEO, Sher Engineering Malaysia,Er. Vignesh SM-Senior Engineer, Blue power partner's

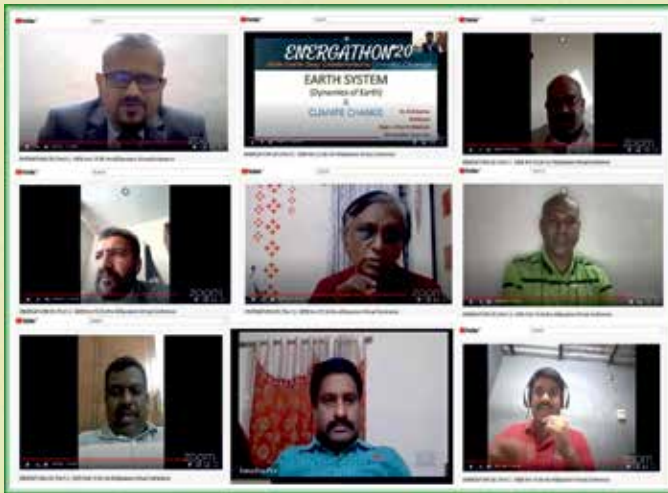




THEME 4 GOAL 11: Sustainable Cities and Communities was delivered by Dr. Raj Rajaram- EWB Chicago president & Advisor of EWB India -U.S.A, Dr.R.S.Kumar-Professor in Geologist, Annamalai University, Mr.S.Sathish-Forest Range Officer, Ramanathapuram TamilNadu Forest Department, Er.YuvarajMoorthy -Associate General Manage Schneider Electric , Er.Anbumani - Tech lead, Shell petroleum Qatar, Er.Elangovan M -Associate Chief Engineer - Process Safety, Technip India Limited, Er.AbdulBasir Bina -Director, Young Generation Engineering Services Co, Er.KannanMuttaih -Proprietor, Sttar Engineering Services

THEME 5 GOAL 8: Decent Work and Economic Growth was delivered by Dr,L.Ramesh - Founder & President IGEN, Dr. L. Ashok Kumar-Professor, Dept.of EEE, PSG College of Technology, Coimbatore, Dr.AlbertAlexandar -Vice President, Energy Conservation Society, Dr Rama Rao P.V.V. - Professor in EEE and Dean (R&D), Sri Vasavi Engineering College Dr.Suresh, Professor/Dean Student Affairs, Kalaignar Karunanidhi Institute of Technology, Dr.Mohanasundaram -Professor & Dean EEE Veltech, Dr. UmashankarSubramaniam, Associate Professor, Renewable Energy Lab, Prince Sultan University, Riyadh





VISION 2020 Mission Achievement was delivered by APMJ Sheik Daewood and APMJ Sheik Saleem, Abdul Kalam International Foundation, House of Kalam

THEME 6 GOAL 12: Responsible Consumption and Production was delivered by Dr.KameshwarEranki, Founder and CEO, Proactiff Digital Healthcare &VajraSoftInc



The valedictory address of the conference ENERGATHON 2020 was presented by Er Ramdoss, Chairman IE India Tamil Nadu State Centre and Dr Jayarajan, Chairman, IE India Tiruvallur Local Centre.

The conference ended with fruitful outcome of 13.6 hours continuous live stream of lectures and discussions with 40 speakers, 10000 participants with live watch at IGEN SDGplus channel.

The conference ended with fruitful outcome of 13.6 hours continuous live stream of lectures and discussions with 40 speakers, 10000 participants with live watch at IGEN SDGplus channel and received Asia Book of Record.





Interested, watch our complete conference @ <https://www.youtube.com/c/IGENSDGplus>

We take Big opportunity to thanks all our partners, who supported strongly to execute IGEN ENERGATHON 2020

100 Year Institution - The Institution of Engineers (India) Tiruvallur Local centre , Engineer Without Boarder (EWB) Chennai Chapter, Power Projects India, APJ Abdul Kalm International Foundations,National Youth Council of Indi, Agatiam Charitable Trust, Fewer 91.9 FM Chennai and Win News

Impacted United Nation SDG Goals 3,4,6,7,9,11,12,13 & 17 and witness the program @ <https://www.youtube.com/watch?v=DjkqYbAg1AA&t=32090s>

Joint International Conference N2A3

The Institution of Engineers India, Institute of Aeronautics Astronautics & Aviation Institution, The Institution of Green Engineers (IGEN), Engineers Without Boarder Chennai and Power Projects jointly organized International Online Conference on Challenges and Opportunities in Aeronautics Astronautics and Aviation 2020, 30th and 31st , May 2020.

Padma Shri A. Sivathanu Pillai, Former Chief Controller(R&D), DRDO & Founder CEO & MD of BrahMos Aerospace and Padma Shri R.M. VASAGAM, Former Vice Chancellor Anna University inaugurated the conference and deliver inaugural address.

Padma Shri R.M. VASAGAM, delivered the Guest of Honour Talk where he briefed on the current research situation on Satellite launch inspite of COVID 19. The event has Created SDG Awarness with 1200 public, Reached promotion for 5000public and 10 Speakers presented Aero Contents.

Impacted United Nation SDG Goals 3,4,6,7,9,11,12,13 & 17 and witness the program @ <https://www.youtube.com/watch?v=UH9yKe45EJ8&t=278s>



ONE WEEK Renewable Energy Resources FDP

The Institution of Green Engineers (IGEN) in association with Panimalar Institute of Technology, organized five day faculty development program on “Renewable Energy Systems” from 8th May 2020 to 12th May 2020 (10am -12.30pm). This FDP designed to provide Unit wise technological contents, which will helpful for the faculty members to delivers lecture contents to the students. Each unit will be discussed by four speakers in the following order, Academic Perspective, Industry Perspective, Employment Perspective and Research Perspective. Dr S. Sankara Narayanan, General Manager, Tamilnadu Energy Development Agency inaugurated the FDP and deliver inaugural address.



Speakers

Academic View

Industry View

Employment View

Research View



Dr. Arunachalam S
JIC ,Saudi Arabia



Dr. J. Balamurugan
AEE , TANGEDCO
Vice Chairman - GREEN9



Er. Selvakumar
Head E&D
Powerprojects



Dr. L. Ramesh, FIE
Dean - Dr MGR E & RI
Chairman - GREEN9

2nd Day



UNIT 2



3rd Day

Academic View

Industry View

Employment View

Research View



Dr. S. Selvi
Professor & Head,
Panimalar Engg College



Er. Balakumar
Manager Engineering &
Design PowerProjects

UNIT 3



Er. Selvakumar
Head E&D
Powerprojects



Dr. Padmavathi K.
Professor
BMS College Of Engg

With 19283 participants the outcomes of the event were, Created SDG 7 Awareness with 25k Academic members , 5 Day Collection Video will be useful for EEE students, More than 10 college faculty members used the video for RE subject.

Impacted United Nation SDG Goals 7,11 & 13 and witness the program @ <https://www.youtube.com/playlist?list=PL4ousOe9D1pXzjqhrCKk21HLAb1GzL-b>

4th Day

Academic View



Dr N Mahendran
Professor
Saintgits College of Engg

Industry View



Er. Balaraman
Manager – Power Sys St.
Power Projects

Research View Employment View



Dr. Mohanasundaram
Professor -Vel tech Multitech
Dr RR SR Engg. College



Er. Selvakumar
Head E&D
Powerprojects

UNIT 4

Chief Guest for the Session



Dr. G. Pandian
Senior Manager
Indian Oil Corporation



Er. Yuvaraj M
DGM
Schneider electric



Dr. P.S. Ramaprabha
Professor & Head,
Panimalar Inst. of Tech

UNIT 5



Mr. P. Sivaguru
Energy Storage Expert
Masdar – Abu Dhabi



Dr. L. Ramesh, FIE
Dean - Dr MGR E & RI
Chairman – GREEN9



Inauguration ceremony of

FIVE DAYS FDP ON RENEWABLE ENERGY SYSTEM

Anna University Syllabus RES - (Unit 1 to 5)

Academic View, Industry View, Employment View and Research View

Inauguration By



Dr. S. Sankara Narayanan
General Manager
Tamil Nadu Energy Development Agency



TALK ON INDUSTRY 4.0



IGEN GREEN9
SDG 7&9 - Series 01
Energy Industry Expert Talk

GREEN9
A Registered Society under The Institution of Green Engineers (IGEE)

Students Involvement in Industry 4.0
June 13, 2020

Join Facebook Live Event with

Dr. J. BALAMURUGAN
AEE - TNEB/TANGEDCO
Vice Chairman - GREEN9

Energy Efficiency Research Group (GREEN9) affiliated to IGEN, conducted online event titled “SDG 7&9 Energy Industry Expert Talk” . The objective of IGEN-GREEN9 SDG 7&9 is to transfer technological information to the students from the energy industry experts. The event was conducted on 13th JUNE, 2020 @ 8.00pm (IST). Dr J.Balamurugan, AEE, TANGEDCO, Chennai delivered Series 01 talk on “Students Involvement in Industry 4.0”.The outcome of this event was that it has Created SDG 9 awareness for 500 students

Impacted United Nation SDG Goals 9 and witness the program @ https://www.youtube.com/watch?v=3_s-Ag7ui7o

TALK ON SDG GOALS



Dr. L. Ramesh FIE, President IGEN delivered a talk “How can we contribute to UN SDG 7&13 towards Energy Conservation” through online platform for Panimalar College of Engineering on 16th June 2020. He gave insights on how to contribute back to the society through energy conservation. He motivated the young minds to give even smaller contributions towards sustainable development goals 7&13. The event has

Created SDG 7 Awareness with 1000 students, Implementation of SDG 7 by 100 students

Impacted United Nation SDG Goals 7,11,13 and witness the program @ <https://www.youtube.com/watch?v=cru5qJ8iuPg>



TALK ON OIL INDUSTRY

Energy Efficiency Research Group (GREEN9) of IGEN, working towards UN Sustainable Development Goals (7,9 &13) , conducted an online event titled “SDG 7&9 Energy Industry Expert Talk” on 18th JUNE, 2020 @ 6.00pm (IST). Dr G.Pandian, Senior Manager, Indian Oil Corporation, Chennai delivered an expert talk on “Role of Engineers in Oil Industry “. With 394 registered participants the event has an outcome of Creating SDG 9 awareness with 500 students.

Impacted United Nation SDG Goals 9 and witness the program @ <https://www.youtube.com/watch?v=3FJOWUGtXn8&t=566s>



STUDENTS SUMMER INTERNSHIP

IGEN GREEN9 as associate partner organized IEI TVLC - URSAGO - GREEN9 Online Students Internship. A multidisciplinary internship program was inaugurated to train students to have an idea on current trends of research and how different opportunities will be created after the new normal.

Dr. S. SankaraNarayanan, General Manager, Tamilnadu Energy Development Agency TEDA inaugurated and delivered a talk on “Manufacturing and opportunity in Renewable Energy Sector Make in INDIA Perspective”. The event continued for 36 hours with 25 speakers and concluded in fifteen days. The event had 5500 live views and the session was on SDG 6,7, 9, 13. The outcome of this internship is that it has trained 75 students towards SDG Action plan.

Impacted United Nation SDG Goals 6,7,9,13 and witness the program @ <https://www.youtube.com/watch?v=-O-FbbFnQul&t=4073s>



TALK ON ROBOTICS PRODUCTS



IGEN GREEN9 hosted an online event on “SDG 7&9 Energy Industry Expert Talk” on 28th JUNE, 2020 at 8.00pm (IST). Mr. Sakyasinga Mahapatra, Founder and Managing Director, Saxrobotix Pvt Ltd. delivered a talk on "Research Scope on new Robotics Products" . With 350 registered participants, the event has Created SDG 9 awareness for 500 students

Impacted United Nation SDG Goals 7,9,13 and witness the program @ <https://www.youtube.com/watch?v=-O-FbbFnQul&t=4073s>

IGEN INNOVATION CONSORTIUM INAUGURATION

The Institution of Green Engineers (IGEN) has initiated “IGEN Innovation Consortium” with an objective to connect the innovators, develop innovative products, achieve patent, initiate startups and introduce them as GREEN Entrepreneurs to the global community in alignment with the UN Sustainable Development Goal 09 (SDG).

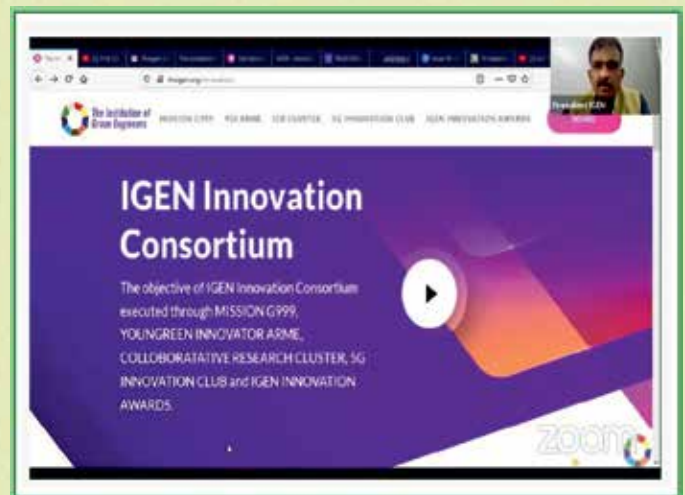
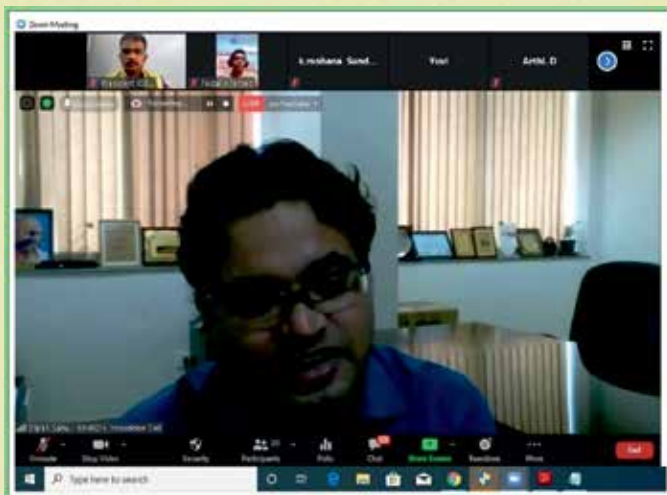
Mr. Dipan Kumar Sahu, Assistant Innovation Director, National Coordinator - IIC, ARIIA, NISP, Innovation Cell, Ministry of HRD, Govt. of India, Startup Policy Implementation Unit AICTE inaugurated the IGEN Innovation consortium on 28th June 2020 and delivered innovation talk on “Innovation in Informal Economy and Institutional Mechanism to Build an Inclusive National Innovation System”.

Mr. Dipan Kumar Sahu praised the activities of IGEN towards a green community. He said the nonagon colors are put together such that they face each other and are focused towards the center of SDG theme. He said to develop a solution for a particular challenge there may be a slight obstacle known as delivery challenge and development challenge. Hence, he put forth his request to all young innovators to concentrate on these. He advised young minds to identify the right problem and develop a solution for the same based on SDG's. He also briefed about the aim and process involved on Institutional Innovation Council.



With 1684 Registered participants the event has created awareness on SDG 9 for 2000 people.

Impacted United Nation SDG Goals 7,9,13 and witness the program @ <https://www.youtube.com/watch?v=omWy7IAWkDo&t=1081s>



TALK ON ENERGY PYRAMID

The Fourth series of IGEN GREEN9 SDG 79 in association with St.Xaviers Catholic College of Engineering, conducted online event on 16th July 2020. Mr.S.Ashok, BEE Accredited Energy Auditor, Coimbatore gave a talk on “Cost Reduction Using the Base of Energy Pyramid Concepts”. He explained about NITI Aayog, how to turn our existing building to energy efficient building. The event had 440 registered participants and has created SDG 7 awareness with 1000 students.



Impacted United Nation SDG Goals 7,9,13 and witness the program @ <https://www.youtube.com/watch?v=o-kBlj8dPdY>



TALK ON POWER GRID

The fifth Series of IGEN GREEN9 SDG 79 was conducted on 22 July 2020. Er A.Sivaraman, AEE, TANGEDCO who delivered talk on “Present Scenario of Power Grid”. He briefed on Electricity generation viz Conventional and non-conventional Energy Sources, Electricity generation capacity in Tamil Nadu, Electricity demand in Tamil Nadu and the role of Load Dispatch Centres. 450 Participants have registered for the event and the event outcome is that it has created SDG 7 awareness for 1000 people.



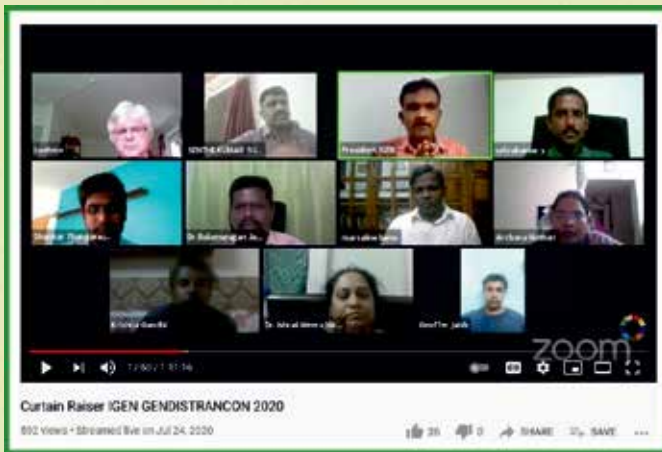
Impacted United Nation SDG Goals 7,13 and witness the program @ <https://www.youtube.com/watch?v=bCtYOerl0nc&t=1634s>

PANEL DISCUSSION BROWN VS GREEN

IGEN executed Curtain Raiser of “IGEN GENDISTRANSCON 2020” with Chief guest, Erich Boehm, (CEO Audio Gmbh) Germany on 24th July 2020, 8pm. Er. Shankar Kaka Thangaraju, Marketing Officer, Audio, Germany delivered a lecture on the topic CCTV surveillance in HVDC control room. Dr.J.Balamurugan, Vice President, IGEN moderated the panel discussion titled Brown vs Green Power well participated by Dr.Archana, PSG Tech, Coimbatore. The event was on SDG 7&13 and had been witnessed by 584 registered participants. The outcome of the event was that it has promoted Renewable Power with 500 members.

Impacted United Nation SDG Goals 7,13 and witness the program @ <https://www.youtube.com/watch?v=glvqifeOk9A>





IGEN GENDISTRANCON 2020

The IGEN in partner with Power Projects Chennai & CMRIT Bangalore hosted Conference titled “IGEN GENDISTRANCON 2020” towards SDG 7&13 to experienced Power experts to discuss on Brown Power Vs Green Power on 25th July 2020, 9.30am to 2.15pm

Er. B.B. Mehta, Director/SLDC, Odisha Power Transmission Corporation, inaugurated IGEN GENDISTRANCON 2020, released the inaugural video and delivered inaugural address. He talked about the current scenario of wind and solar development and utilization in India and appreciated the IGEN activities.

The panel discussion executed successfully with eminent speakers presentation on green/clean power and present power position in India. The speakers are Er. N.Nallarasan, CGM(I/C), POSOCO India, Dr. D.P. Kothari Former Director, IIT Delhi, Dr. Uma Rajarathnam VP, Enzen Global solutions, and Er. Anil Thomas ES Head DNVGL, Former JD, CEA.

It also witnessed the debate session by team of students and moderated by Dr Israth Mirzana, IGEN Ambassador. 2362 Registered participants witnessed the event and the outcome of the events are Created SDG 7 Awareness with 3500 public, 10 speakers participated and Implementation of RE in 10 places. Er S. Senthil Kumar (Organising Secretary) concluded the conference with joyful thanking wishes.



Impacted United Nation SDG Goals 7,13 and witness the program @ <https://www.youtube.com/watch?v=FVDrjiQZM30&t=13239s>





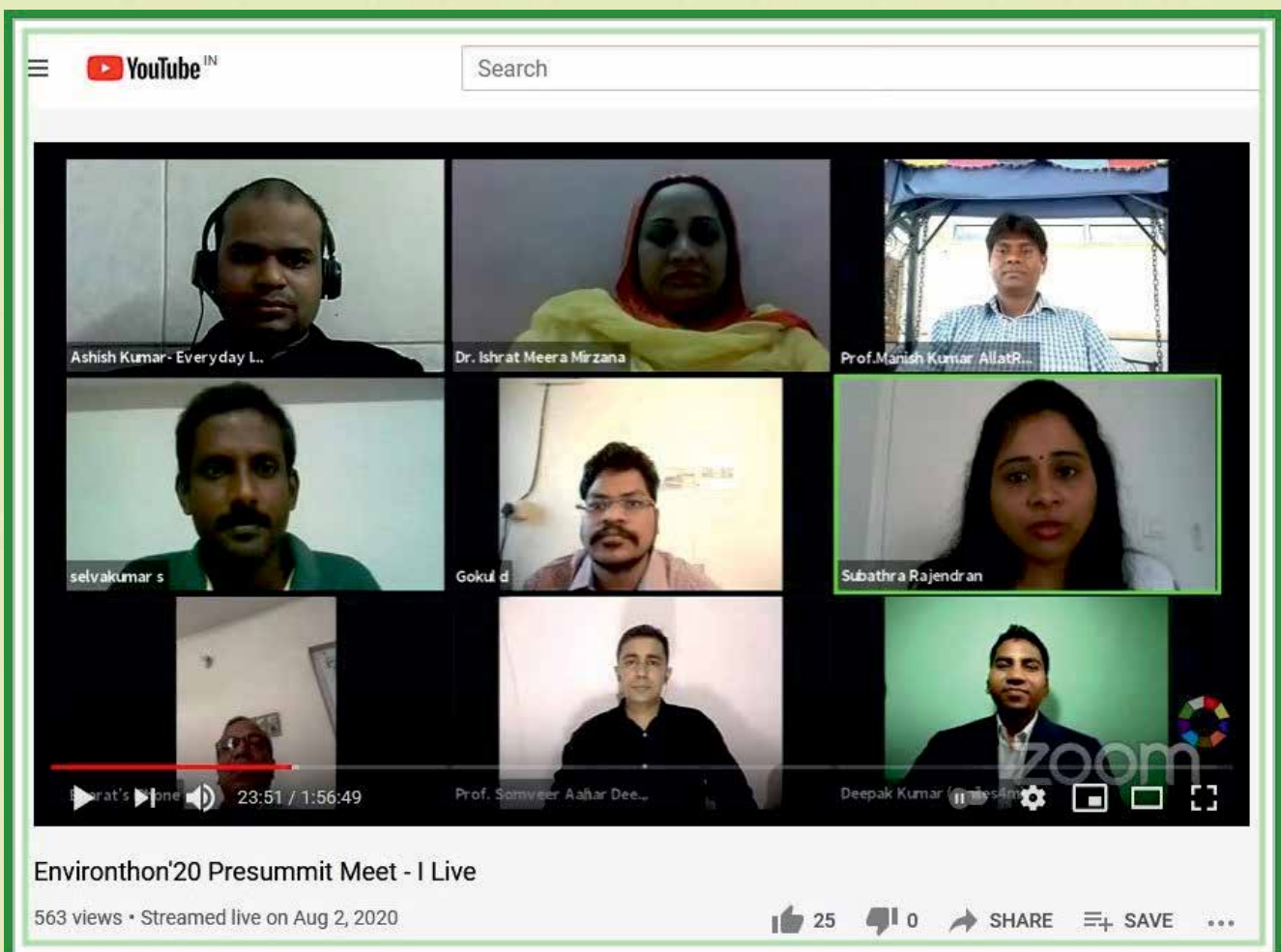
PANEL DISCUSSION ON BIO DIVERSITY



IGEN initiated International Conference “IGEN ENVIRONTHON 2020” in celebration of International Environmental Day. The first pre conference of the event was executed on 02 Aug 2020. Dr. Ishrat Mirzana (IGEN Ambassador) moderated the panel discussion on Bio Diversity with experts from ENVIRONTHON partners, Er. Bharat Maharaj (Chairman EWB, India), Er. D. Gokul (President EWB Chennai), Er. Deepak Kumar (Founder Smileformillions), Er. Subhadra Rajendran (Founder VA

Foundation), Prof. Manish Kumar- (Allatra Moments), Er. Ashish Kumar (Founder Everyday Innovators), Er. Selva Kumar (Director Power Projects) and Prof. Somveer Aahar (Founder Ahadeep Foundation). The event created an awareness on SDGs 5,6,7,9,12,13 with more than 1000 participants.

Impacted United Nation SDG Goals 5,6,7,9,12,13 and witness the program @ https://www.youtube.com/watch?v=SbEi_x_Abm0&t=2083s



BIO DIVERSITY PHOTOGRAPHY COMPETITION

IGEN Environthon 2020 Competitions was held live on 04 Aug 2020. Photography Contest was conducted online where participants were allowed to display their photography and have briefed about the concept behind their photo. The whole concept was based on Sustainable Development Goals. Dr Beno and Dr Mohanasundaram, IGEN Directors were jury members for the Photography Contest. With 1143 registered Participants, the event has created environmental awareness to 2000 members.

Impacted United Nation SDG Goals 5,6,7,9,12,13 and witness the program @ <https://www.youtube.com/watch?v=E0QVNPW3IIQ>



BIODIVERSITY CONCLAVE

IGEN initiated International Conference “IGEN ENVIRONTION 2020” in celebration of International Environmental Day. The second pre conference of the event was executed on 5th Aug 2020. Dr S. Indulal, Deputy Director DTE, Govt of Kerala grace the program as chief guest and deliver talk on Biodiversity.

It continued with panel discussion moderated by Dr. S. Suresh, Dean KIT Coimbatore with the speakers from Academic Institutions. The speakers are Dr Israth Meers Mirzana (MJ College of Engg.) , Dr Rajalakshmi (Guntur Subbiah Pillai Hr. Sec. School), Ms. S. Kavitha (Panchayat Union Middle School Puzhal, Mr Rajesh Jeyachandran (LS Electric), Ms. Vishya (Agni Institute of Technology), Dr M.G Sumithra (KPR Institute of Engg. & Tech.), Dr N.Mahendran (Saintgits College of Engineering) and Mrs Tripti Garg (Columbia Foundation Sr Sec School). With 560 Registered participants the Preconference 02 has created awareness to 1000 members on bio diversity.

Impacted United Nation SDG Goals 5,6,7,9,12,13 and witness the program @ <https://www.youtube.com/watch?v=K8o71V30ujQ&t=2s>



BIO DIVERSITY COMPETITION

IGEN Environthon Online Competition on biodiversity was held on 6th Aug 2020 live where Participants had turned up enthusiastically to showcase how they take care of nature by planting saplings, growing trees, taking care of their pets etc. Dr Beno, Dr. Pandian and Er Kalyan Sagar - IGEN Directors were jury members for the online contests. With a near 575 registered participants the event has promoted creation of awareness to nearly 1000 people.

Impacted United Nation SDG Goals 5,6,7,9,12,13 and witness the program @ <https://www.youtube.com/watch?v=uqVI1EQDZcl&t=3s>



ELOCUTION COMPETITION

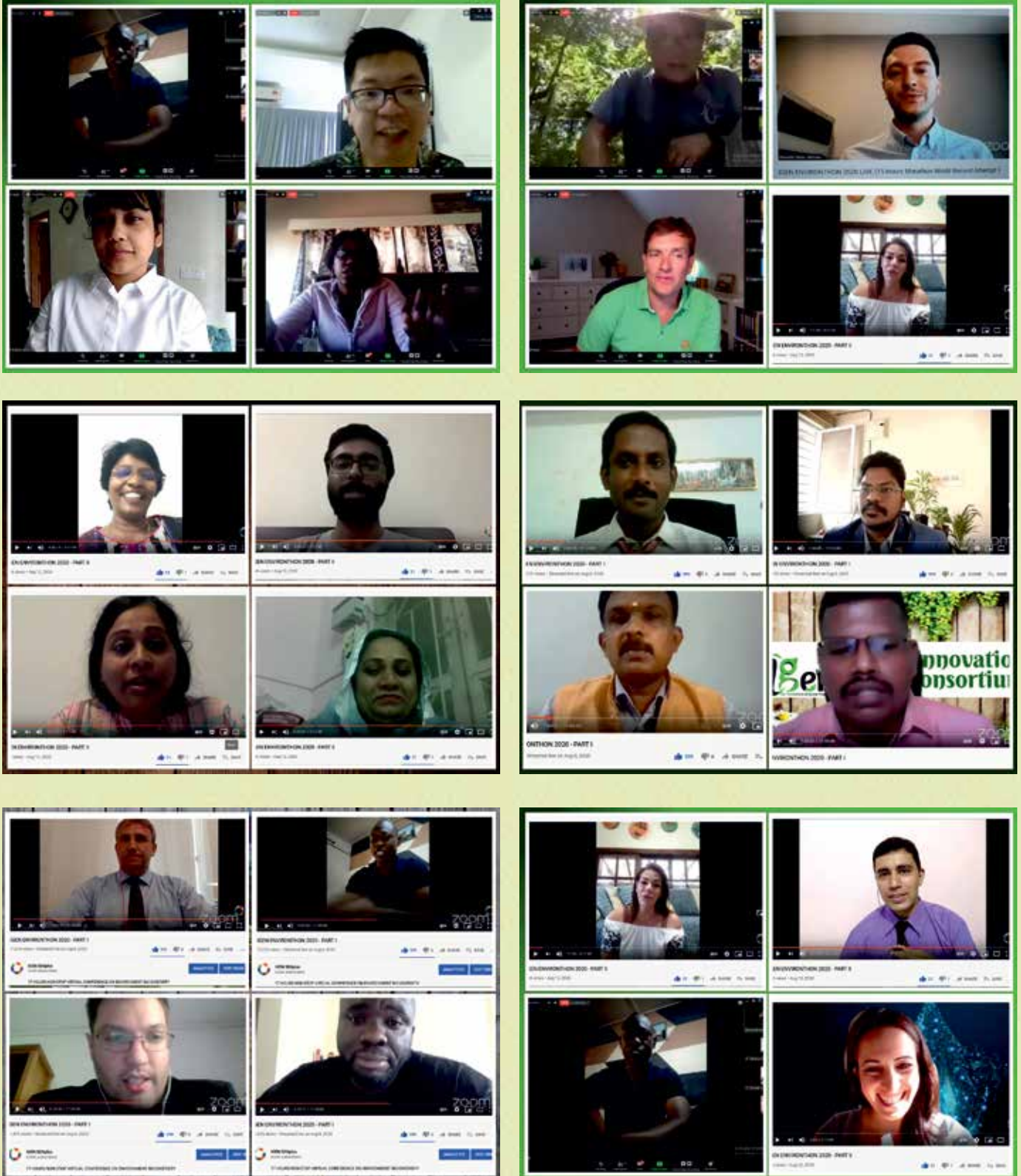
IGEN Environthon Online Elocution Competition on biodiversity was held on 7th Aug 2020 live where Participants had turned up enthusiastically expressed their views on biodiversity by disguising themselves as green planet understanding and explaining the 3R's and Plant more trees to Save Mother Earth. Er. Kalyan Sagar, Director, IGEN was jury member for the online contests. With a near 794 registered participants the event has promoted creation of awareness to nearly 1000 people.

Impacted United Nation SDG Goals 5,6,7,9,12,13 and witness the program @ <https://www.youtube.com/watch?v=kcfSimSEcVU>



IGEN ENVIRONTHON 2020

In celebration of World Environment Day, IGEN and VAF hosted a World Record Attempt 17.05 Hrs Non Stop International Conference “IGEN ENVIRONTHON 2020” delivering theme on Bio-Diversity in association with 10 partner organizations. The conference witnessed on Aug 08, 2020 with representation of 20 speakers from 20 country and the event executed through online platform.



The organizing partners are The Institution of Engineers (India) Tiruvallur Local centre, Engineer Without Boarder (EWB) Chennai Chapter, Earth Day Network India , National Youth Council of India, Power Projects India, The Centre for Energy and Environmental Sustainability, Agatiam Charitable Trust, EveryDay Innovators, Smiles4millions Foundation, MAM school of engineering, Aahar deep foundation, Alatra Creative society and ALLATRA TV

Thiru K.Pandiarajan, Honble Minister for Tamil official, Tamil Development& Archaeology, Government of TamilNadu, inaugurated IGEN ENVIRONTHON 2020 and delivered the inaugural address. He presented his views on Environment Biodiversity and stressed the importance of sustainable implementation through local administration, mentioning his own Avadi Constituency.

The Guest of Honor, Dr. Sowmya Anbumani, President Pasumai Thayagam addressed the participants on the global importance of Biodiversity and provided her suggestions for implementation. Another Guest of Honor, Padmashri R.M Vasagam Board of Governor IGEN, Former Vice Chancellor, Anna University, presented his experience on environmental work and inaugurated 20S20C (Inauguration of 20 Speakers from 20 countries).



The program continued with breathtaking presentations by 20 speakers from 20 global countries on their contribution of work towards environmental activities along with one international panel discussion on SDG. IGEN ENVIRONTHON competitions (Elocution, Tree Challenge, Waste to Wealth, Biodiversity Challenge, Drawing) were also held simultaneously and the final contestants presented their outcome with the participants and judges. The evening program saw an interesting National panel discussion on “Green talk with Ashish” which stressed on the need of green society and boom of upcoming green jobs.

Four exciting Awakening sessions started at noon and ended by evening. Notable environment contributors Shri.Sundarajan, Poovulagin Nanbargal, Shri Orissa Balu (Siva Balasubramani), Prof Sultan Ahmed Ismail, Director, Eco-science Research Foundation, ShriS.Sathish Forest Range Officer, TamilNadu forest Department and Shri. VaaManikandan, Founder, Nisaptham Trust presented their contributions each on environmental concerns. Two more national panel discussions on green environment with 10 experts were also held.

The World Record Attempt, 17.05 Hours Non Stop Virtual Conference on Environment Bio Diversity, came to an amazing halt with a Valedictory address by Julian James Dharmapalan, Managing Director: Tor-Con Construction Toronto Canada. Er Gokul (Organizing Secretary) delivered thanking note to all the contributors, speakers, participants and partners.

Impacted United Nation SDG Goals 5,6,7,9,12,13 and witness the program @ <https://www.youtube.com/watch?v=umEH3WzfwAM&t=15593s>





PANEL DISCUSSION ON SUSTAINABILITY OF NATURAL RESOURCES

IGEN NLLS Panel Discussion on 'Sustainability of Natural Resources' was conducted on 15 Aug 2020. Dr M. Akila (Secretary IGEN) moderated the event with the nine Panellists, Dr. C. Ramasamy,(Former VC, TN Agriculture University), Dr.Devasenapathy (Tamilnadu Agriculture University),Dr Ranganath (Principal Adhiyaman College of Engineering) , Dr Ganesh Kumar, Dr Rengaswami(Dean Saveetha Engineering College), Dr. R Asokan(Principal, Sokkanathan Engineering College), Dr. Muhammad Ramzan, Dr. S. Santhana Bose (Former Dean, Tamilnadu Agriculture University).

Agriculture production has been increased and we must make a policy to help farmers was the key point on discussion. Awareness on Conservation agriculture importance, water conservation initiatives taken by the respective institutions, improvement of eco system, land outside the forest is equally important as forest, importance to be given to e-waste, importance and formation of land resources, micro irrigation, effective sustainability was created to 850 registered participants.

Impacted United Nation SDG Goals 12,13 and witness the program @ <https://www.youtube.com/watch?v=tXJiCFDSGtg&t=1559s>





PANEL DISCUSSION ON NEED FOR SUSTAINABLE AGRICULTURE

IGEN NLLS Panel Discussion 02- Need for Sustainable Agriculture(Academic View) was held on 20 Au 2020. Er D. Gokul (Director IGEN) moderated the discussion with the panellist members, Mr. PadamTatia (Gen Sec. Karuna International), Mrs. Sabitha R (Velammal Group of Schools) , Mrs. R Govt High School, Hyderabad, Mr. K.S. Sekar (Correspondent Bharani International School), Mrs. R. Komala (Govt High School), Dr. R. Rajalakshmi (HM, Guntur Subbaiah Pillai Girls School), M. AmjuriBiswanath (Astha Vidya Mandir).

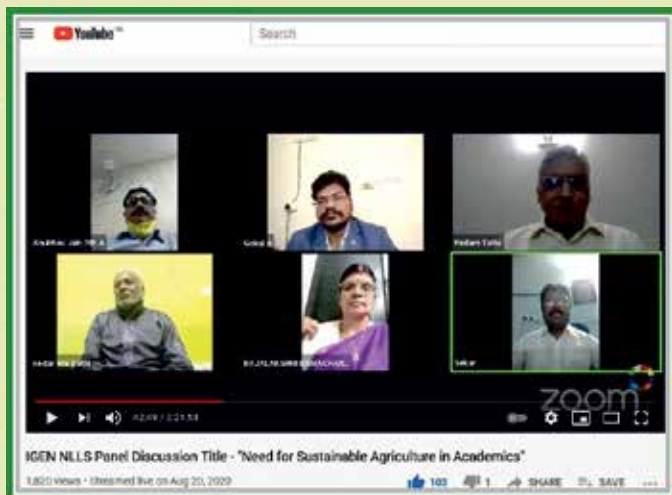


Why sustainable agriculture is the interest of every one should be the question to be raised in all young minds during schooling, exploring the development and innovations towards SDGs, spreading all kind of awareness towards SDGs, training students practically and encourage the students event to make small tool towards sustainable agriculture were the take away of Panel discussion. The event outcome was that to 1814 registered participants and all viewers'

awareness on Promotion of Sustainable Agriculture had been created.

Impacted United Nation SDG Goals 12,13 and witness the program @ <https://www.youtube.com/watch?v=ettigPYSBQI&t=4s>





PANEL DISCUSSION ON SDG AGRICULTURE GROUND REALITY

IGEN NLLS Panel Discussion 03- Sustainable Agriculture Ground Reality took place on 22nd Aug 2020 in Tamil. Er S Selvakumar moderated the discussion with the panelists Mr. SubburajMamundi, (Professor Shadan College of E&T), Mr. K. Senthamizh Selvan (Tamilnadu Ariviyaliyakkam) , Mr. Nallakeerai Jegannathan (Director Nam Santhai) and Mr. M. Arunachalam(Organic Farmist).

Importance of Organic Farming, Sustainable agriculture, farm needs of a farmer, home needs of a farmer, market needs, kitchen gardening, growing herbs at home with minimal investment or zero investment, learn organic farming by experiencing the hard work behind it with experienced persons were the take away of the Panel Discussion 03. The event outcome was that to 1342 registered participants and all viewers' awareness on Promotion of Sustainable Agriculture had been created

Impacted United Nation SDG Goals 12,13 and witness the program @ <https://www.youtube.com/watch?v=ahu2ibD9CY0&t=6905s>



IGEN NLLS MULTIFOLD COMPETITION 2020

In relation to the Nobel Laureate Lecture series, International Online Competitions were also organized under four categories namely, Artistic Challenge for School Students; Talent Hunt for College Students; Creative Pitch Deck for Academicians, Industrialists and Professionals and Snap 'n' Share for General public. The Multifold Competition was held live online on 23rd Aug 2020. Dr NM Jothi Swaroopan (Director IGEN) hosted the event and invited all the contestants for presentation. Dr. G. Pandian, IOC and Mrs. R. Subhashni, Asst Professor, St Peter Institute of Higher Education and Research were the Jury members. Out of the massive 2000 competitors, 12 winners were shortlisted for awarded with medals; shield and certificate duly signed by the Nobel Laureate and 15 of them were rewarded with medals and shields for their outstanding performance. Dr G.R Subhashree (Organising Head) deliver thanking note to the participants and jury members who helped to identify the winners of competitions'.

Impacted United Nation SDG Goals 12,13 and witness the program @ <https://www.youtube.com/watch?v=0VdaHqJMY6Y>



ALLATRA TV PRESS CONFERENCE ON IGEN NLLS

IGEN Nobel Laureate Lecture Global Press Conference on Sustainable agriculture - Challenges and perspectives was hosted by Allatraunites with IGEN Executive members. Ms Tanya , Ms Anya , Mr. Alexander, Ms. Chiara AbenteEm from Allatra TV has hosted the discussion about the IGEN Nobel Laureate Lecture Series. This program was hosted to create awareness to all regarding Sustainable Agriculture. The idea behind the IGEN NLLS was discussed. IGEN NLLS was aimed with the idea that Nobel Laureates to share their experience to IGEN Community. A balanced Social Economic and environmental sustainability is to be each citizens responsibility. Using the Pandemic Situation, IGEN has decided to create and promote awareness on sustainable agriculture through the IGEN NLLS. The event has promoted awareness on SDG 8,12 & 15 to 10,000 members.

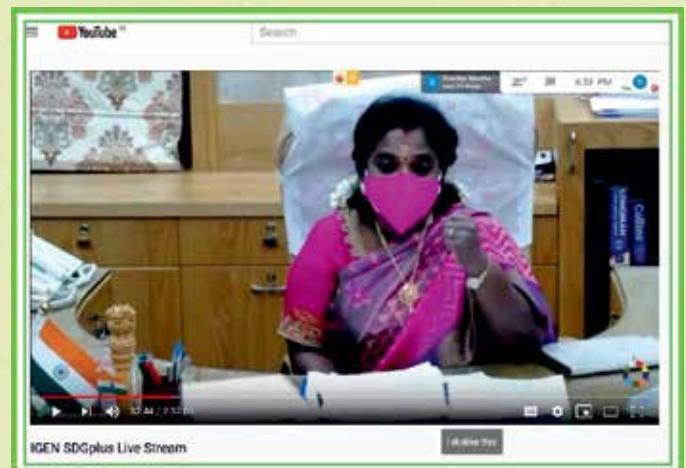
Impacted United Nation SDG Goals 12,13 and witness the program @ <https://www.youtube.com/watch?v=aXggKwCf-M4&t=10s>



IGEN NOBEL LAUREATE LECTURE SERIES INAUGURATION

The Institution of Green Engineers (IGEN) working towards UN SDG Goals was founded by green minded people across the globe, in the spirit of transferring intellectual knowledge, IGEN council had decided to invite the world's greatest thinkers and Nobel Laureates to share the experiences and ideas with the IGEN community and has named the event as IGEN Nobel Laureate Lecture. The IGEN Nobel Laureate Lecture Series was inaugurated on 25th August 2020. Dr L. Ramesh, President IGEN welcome the gathering and present the formation of IGEN and its activities towards Green.

Distinguished Chief Guest and Honorable Governor of the Telangana, Dr. (Smt) Tamilsai Soundararajan, graced the inauguration, under the presence of the Nobel Laureate, Sir Richard John Roberts, Chief Scientific Officer, New England Biolabs, and the event gained the intellectual aura. The Guests of Honor, Padma Shri. R.M. Vasagam, Former Vice Chancellor, Anna University and Former Project Director, ISRO, felicitated the occasion. Shri. APJMJ. Sheik Dawood, Trustee, Dr. APJ Abdul Kalam International Foundation, was a part of this fascinating event.





The visionary and the renowned, Chief Guest, Dr. (Smt) TAMILISAI Soundararajan, in her inaugural address presented a bird eye view of the present scenario of Agriculturists. The Governor specified in particular the impact of natural farming and threw light upon the plight of children and women suffering from malnutrition. Further, Her Excellency emphasized the initiatives of the Prime Minister, Mr. Narendra Modi for the progress of the farmers.

The Chief Guest appreciated team IGEN for the initiation of IGEN Nobel Laureate Lecture Series and asked to continue the lecture with green sprit. Er. Hudson Egbert, General Secretary IGEN deliver vote of thanks and note the special thanks to the Chief Guest.

Impacted United Nation SDG Goals 3,8,12,13 and witness the program @ <https://www.youtube.com/watch?v=cMztRMMzca4&t=3459s>

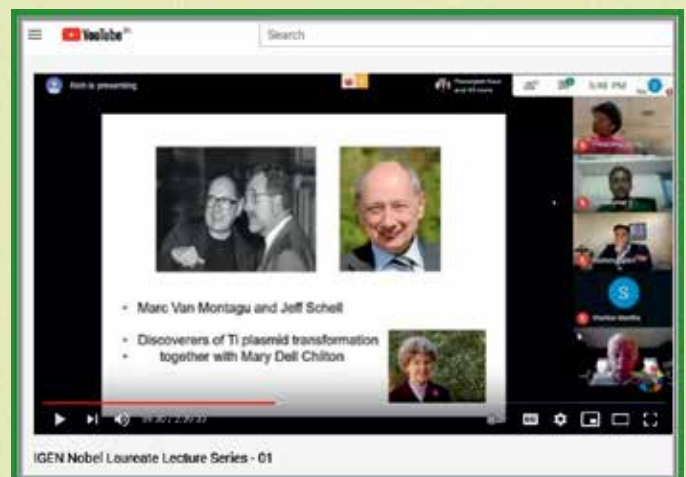


IGEN NOBEL LAUREATE LECTURE ON SUSTAINABLE AGRICULTURE

The Institute of Green Engineers in association with the KPR Institute of Engineering and Technology, organized first IGEN Nobel Laureate Lecture titled “Sustainable Agriculture” on 25th August 2020. Dr M. Akila, Secretary IGEN presented about the glimpse of first IGEN Nobel Laureate Lecture on Sustainable Agriculture.

Honorable Governor of the Telangana, Dr. (Smt) TAMILISAI Soundararajan inaugurated IGEN Nobel Laureate Lecture Series. Guest of Honor, Dr S S Mantha, Board of Governor IGEN, Former Chairman AICTE and Chancellor, KL University has declared the first IGEN Nobel Laureate lecture open. Dr G.R Subhashree (Organizing Coordination NLLS) introduced Nobel Laureate Sir Richard John Roberts, Chief Scientific Officer, New England, Biolabs, USA. Drenched in the intellectual spring of Sir Richard John Roberts, every researcher, academician, student fraternity and Industrialists would have quenched their curious minds with profound insights.

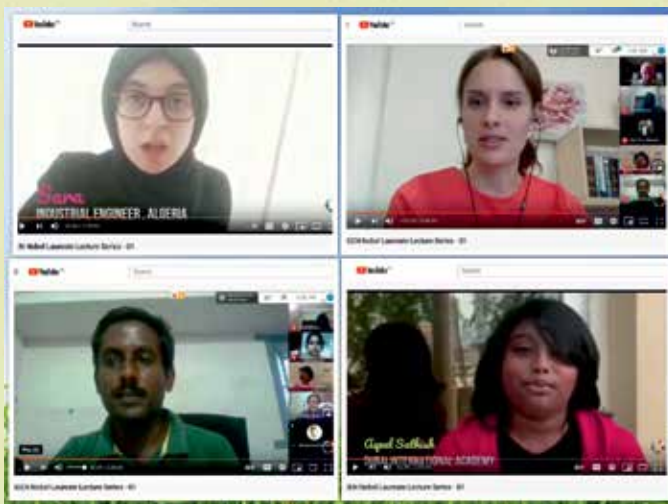
Sir Roberts informed that the Nobel Laureates call for science honesty about GMOs was conceived in December, 2013 but was formally launched in 2016. He illustrated the distinction between conventional breeding and precision breeding, pointing out the transmission of GPS system from one car to another car as an instance. In the course of his explanation, he mentioned that it is the product that is important and not the method. He also pointed out that precision breeding has Agrobacterium with DNA to shoot new gene directly so as to reduce the time for new breed production.



Two impressive ideas of Sir Roberts that drives a common man are food is a luxury and not a problem in developed countries and that there is need for more science in politics and less politics in science.

Closing remarks were offered by Dr J.Balamurugan, Vice President IGEN and the vote of thanks was proposed by. Mr. D. Gokul, Organising Head, NLLS and Mr. Selvakumar, IGEN Member, acted as moderators for the quintessential event.

Impacted United Nation SDG Goals 3,8,12,13 and witness the program @ <https://www.youtube.com/watch?v=cMztRMMzca4&t=3459s>



PANEL DISCUSSION ON UN SDG 07 GOAL

The first Pre Event of IGEN GREEN9 SDG Conclave was executed live on 12 Sep 2020 with Panel Discussion on UN SDG 07 Goal, Affordable and Clean Energy, by the academicians of IGEN GREEN9 ENSAV Clubs. The event was moderated by Dr L.Ramesh (President IGEN) with the panel members, Dr Taruna Jain, Dr Rejin, Dr Edwin Raj, Dr Marry Linda, and Dr Selvi.

Discussion was carried on Affordable and Clean Energy targeting Universal access to affordable, reliable, modern energy; Increase the Sustainability Shareable Renewable Energy. Event was witnessed by 1621 members who got an insight on SDG 7.

Impacted United Nation SDG Goals 7 & 13 and witness the program @ <https://www.youtube.com/watch?v=D6QoKgCOXE8&t=9s>



PANEL DISCUSSION ON UN SDG 9&13 GOAL

The second Pre Event of IGEN GREEN9 SDG Conclave was executed live on 19 Sep 2020 with Panel Discussion on UN SDG 9&13 Goal, Innovation and Climate Action, by the academicians of IGEN GREEN9 ENSAV Clubs.

The panel meet was moderated by Dr M.Akila (Secretary IGEN) with the panelists Dr Geetha(Dr MGR Educational and Research Institute) , Dr Kumar Chinnian (KPR Institute of Engineering and Technology) , Dr Suresh Premil (Stella Marys College of Engineering) , Dr Kirupaharan (St Josephs Institute of Technology) and Dr Umamageswari(Velamal Engineering College

Discussion was carried on solar energy installation / usage on industries/institutions of the Panel members. Plantation carried out by the individuals of the organizations, Water Conservation; Energy Conservation techniques used currently with maximum effectiveness were discussed. The event has created awareness to 15000 members promoting awareness on SDG 9 & 13.

Impacted United Nation SDG Goals 7 & 13 and witness the program @ <https://www.youtube.com/watch?v=PcaShKHCZkU&t=69s>



PANEL DISCUSSION ON SDG 7, 9 & 13

The third Pre Event of IGEN GREEN9 SDG Conclave was executed live on 26th Sep 2020 with Panel Discussion on Industry View on SDG 7, 9 & 13, Clean Energy, Innovation and Climate Action, by the industry experts. The panel meet was moderated by Er D Gokul (Director IGEN) with the panel members, Dr Pandian (Indian Oil Corporation), Er. Ashok Seetharaman (IAEMP), Er Nesamony (PCRA), Er Subathra (ENI Congo) and Er Ponraj Thangamani (Green Trends Australia)..

Panel members Carried discussion on initiatives taken in industries towards SDG 7, 9 & 13 as members have experience in Energy Efficiency Companies. Importance of measuring things which has to be controlled like consumption of electricity/water etc has been points of discussion during PreMeet 03. 1500 Industry members were in participant.

Impacted United Nation SDG Goals 7 & 13 and witness the program @ <https://www.youtube.com/watch?v=wpb41U2iGRs&t=6s>



IGEN-GREEN9 SDG CONCLAVE 2020

The 2days, 17.22 Hours, 14 partners, innovative session on SDG 7, 9 &13 titled as IGEN-GREEN9 SDG Conclave 2020 executed on 2nd and 3rd October 2020. The session started with the welcome address by the Organizing Head of IGEN Er. D. Gokul. He briefed about the SDG Conclave 2020 which focused on SDG goals 7, 9 and 13. The session progressed with Prof. Dr. L. Ramesh (President IGEN) who briefed about the goal of IGEN- GREEN9. Dr M Beno (Vice President IGEN) briefed the participants about the two day program schedule and action on conclave.

Chief Guest Padma Bhushan Padma Shri Dr. Thirumalachari Ramasami, Former Secretary, Department of Science and Technology, Government of India, Former Director, CLRI, Government of India added that SDG's execution should be bearable, viable and equitable. Different countries have different importance of SDG's as per the people's voice. He commended the action of IGEN Institution of Green Engineers for conducting this conclave, which he said that it is an act of social mobilization of engineers, aptly planned on Gandhi Jayanthi.

Guest of Honour of the inaugural session i.e., Ms. Rania Lampou, Winner of distinguished teacher 2020 award, Directorate of Educational Technology and Innovation, Greek Ministry of Education and Religious affairs, winner of 20 International Awards on STEM, Neuro education Researcher presented a talk on the importance of environmental protection and energy conservation in education. An awareness about SDG's was provided. She said that the Universities play a key participant role in the promotion of sustainable human development. She said that for sustainable development, participatory teaching and learning methods that motive and empower learners to change their behaviour and take actions.





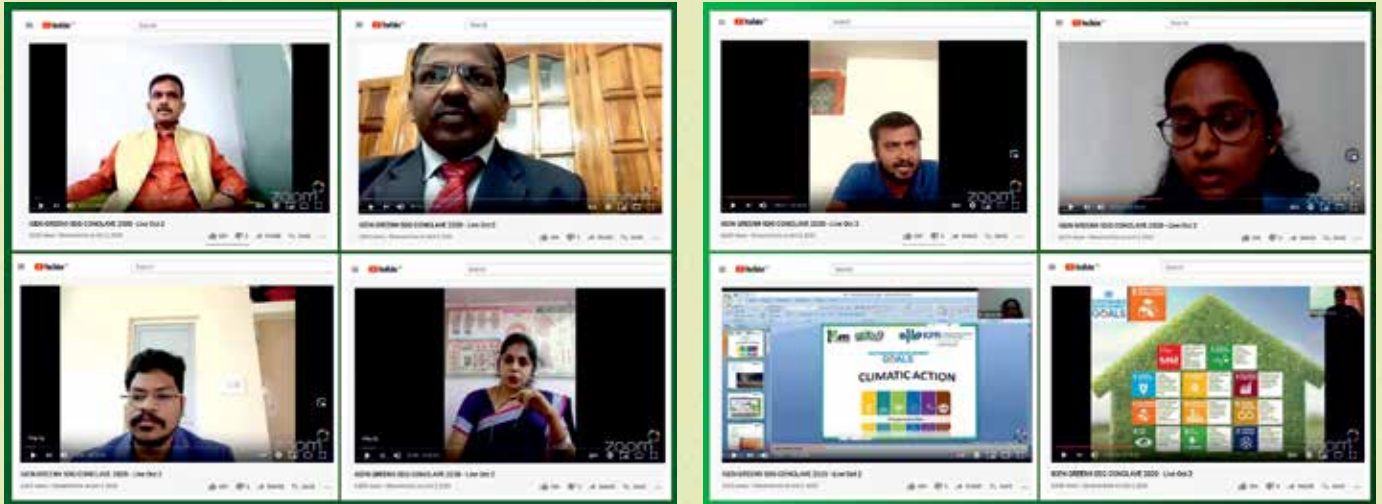
Distinguished guest of the inaugural session Shri. Elango Rangaswamy, Member of Board of Advisor, IGEN, Scientist, Panchayat leader, Creator of Role Model Village, Kuthambakkam, has excellently explained the concept of community responsibility in execution of SDG's and how panchayat system can contribute in execution of this idea instead of depending on state or central government. Dr Israth Mirzana (IGEN Ambassador) and Dr Madhan (IGEN Ambassador) moderated the session

The session of the conclave started with KPRIET EnSAV Club. The KPRIET session started with Dr. Akila M, Principal, KPRIET briefing about IGEN- Green9 activities and the emergence of EnSAV club to save energy and protect our environment and meet the SDG's.

The panel discussion was on SDG 7, 9 and 13. The panelists were Prof. Dr. R. Velraj, Former Director, Department of Energy studies, Anna University, Chennai, Dr. Susan Raj, Director, HEEALS Project, Emmanuel Mission Group of Societies and Er. Ashish Kumar, Asst. Manager at TCS, Founder of Everyday Innovators. It was an energetic and enthralling session by the panelists by discussing about what SDG- 7, 9 and 13 mean and how they can be achieved etc.

The next academic partner that participated in the SDG-GREEN9 Conclave was Ahalia School of Engineering and Technology. The session started with the presidential address by Dr. P.R Sreemahadevan Pillai, Principal, ASET. He also presented a talk on energy management for sustainable development.





Stella Mary's College of Engineering was the next academic partner invited to present their activities in the IGEN-GREEN9 SDG Conclave. The welcome address was given by Mr. C. Milton and the Presidential address was given by Dr. R. Suresh Premil Kumar, Principal of Stella Mary's College of Engineering. He briefed how the EnSAV club has created awareness among the students and nearby community too, the execution of bio-gas plant, solar power plant etc., within campus and nearby community.

The next college to be part of IGEN-GREEN9 SDG Conclave was Sri Sairam Engineering College. The welcome address was given by Ms. P. Sharmila, Faculty Advisor SEC G9 EnSAV club. The Presidential address was given by Dr. A. Rajendra Prasad, Principal, SEC. A technical talk on "Role of the Self to Sustain the Energy Law" by Dr. C. Nayanatara, faculty of SEC. She expressed this in a simple way $E=mc^2$ i.e., Energy = manufacture with compatible climate.



The Panimalar Engineering College started their session with Dr. Selvi's welcome address followed by a skit by the students wherein they portrayed the importance of focussing on SDG's and how they have come up with the execution of the project- IOT based environmental pollution monitoring system.

Dr. Jayarama Pradeep, Head, EEE. Dr. VaddiSeshagiri Rao, Principal, St. Joseph's College of Engineering has given presidential address and appreciated IGEN for conducting this conclave which enlightened the student and faculty community about SDG's. A conversation about SDG's was presented by student coordinators Ms. Andrea and Ms. Gayatri. Dr. V. VasanPrabhu briefed about the projects implemented in the campus to meet the SDG-7

The day 2 started with the Veda Vyasa Institute of Technology. Mr. B. K. Joseph has given welcome address and briefed about what VVIT EnSAV club is aiming at. Dr. Sangeetha S, Principal,



VVIT has given the welcome address and appreciated that EnSAV club is doing lot of energy conservation activities and events that they carried out to create awareness on SDG 7,9 and 13. Prof. Balakrishnan Pillai, faculty advisor of VVIT G9 EnSAV club has presented the EnSAV club activity report of the club and how they are helping the nearby community with their activities.

Dr. M.G.R. Educational and Research Institute started with the Inaugural address by Dr. V. Cyril Raj, Joint Registrar of the institute. He emphasized the importance of awareness of energy saving, conversation and about achieving the SDG's. Venkatesh has briefed about the MGR Green9 EnSAV club like awareness about conserving energy in the local community, bicycle run, save 1 unit per day etc.

Mr. M. AbragamSiyon Sing, faculty advisor of SXCCE EnSAV club had given the welcome address. Dr. A. Darwin Jose Raju stressed that we need to achieve the SDG's by 2030 by motivating the students to carry out innovative ideas to conserve the energy. Dr. J. Maheswaran, Principal, SXCEE had given the Presidential address. Dr. Jain B. Marshel had given a talk on SDG 9, it was followed by the video presentation on affordable and clean energy by Mr. K. T. Branesh.

Mr. M. Muralikrishnan had given the welcome address on behalf of the Velammal Engineering College. Dr. N. Duraipandian, Principal had given Presidential address of the session of Velammal Engineering College EnSAV Club. The activities of the club was briefed by the faculty advisor Dr. R. Umamashewari. The activities briefed are saving of 150 units of power in a month by 100 faculties and energy conservation awareness and utilization of alternative power sources to save water and aquatic animals. The project details of Green Energy Corridor were presented by Mr. Alvin Samuel D.

Dr. P. Ravichandran, Principal, St. Joseph's Institute of Technology had given the welcome address by briefing about the college and the activities of the EnSAV Club. Mr. Dhinesh and Parithi Selvan had given presentation on automated light switching system.

Dr. Chitra, HOD, EEE, CMRIT has given welcome address and mentioned about the various projects like solar tree, hybrid power, awareness among the community etc., were also discussed by her. The Prime time on SDG 7 event was conducted by EnSAV club members which enlightened about floating solar plant generation, Pavegen etc. The Chronicles of climate action in tune with SDG 13 was presented by Mr. Anubhav. Detail about SDG 9 was presented by Ms. Rethika. Different remedies and suggestions for execution were presented by the EnSAV club members using the video presentation. Mrs. Lokasree presented the projects executed by the club



The day 2 last academic partner joining the event was PONJESLY College of Engineering. The Presidential address was given by Dr. G. Natarajan, Principal, PONJESLY College of Engineering. He said that the mother earth has enough for everyone's need but not for their greed. He stressed on creating the awareness among the community for SDG's and appreciated IGEN for conducting the Conclave. Mr. L. Puhazhwin had given a talk on SDG 7, 9 and 13 and discussed the goals that can be achieved using these SDG's. The EnSAV club students Ms. Afisha and Ms. Hana had given presentation on Green and Clean energy.

Mr. Kumar Deepak, Environment officer (Policy & Planning), ECO DRR, United Nations Development Program/ UNDP was the Chief Guest for the Valedictory event of IGEN- GREEN9 SDG Conclave. He stressed on preserving the ecosystem and climate change should be in a direction to provide conservation and sustainability. The conclave concluded with fruitful outcome towards SDG Goals.

Impacted United Nation SDG Goals 7, 9 & 13 and witness the program @ https://www.youtube.com/watch?v=6kpXw6m_U-U&t=27394s & <https://www.youtube.com/watch?v=eH7gxFD913M&t=1s>





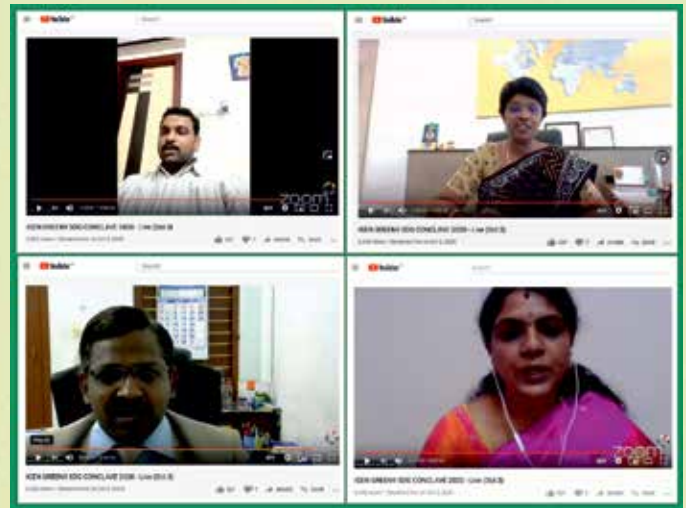
IGEN GREEN9 AWARDS 2020

IGEN GREEN9 Awards 2020 Ceremony was conducted live on 3rd OCT 2020. Dr Venmathi (Director IGEN) welcomes the gathering with kind words and invites the chief guest to deliver appreciation address.

Dr. Ram Boojh, CEO, Mobius Foundation, Former UNESCO Program Chief was the Chief Guest for the Green9 Awards 2020. He said that the pandemic situation of COVID has turned the focus of the world towards conservation of nature. He said that UN is focusing on sustainability and he stressed on launch of bio-diversity, world conservation etc., which are scheduled. He said that we should strive to create the awareness of these SDG's and motivate the community to achieve these goals.

Ms.P.Sharmila and Dr.Venmathi presented the award winners in the following category, GREEN9 SDG AWARD 2020, GREEN9 ENSAVER AWARD 2020, GREEN9 ENSAVER AWARD 2020, GREEN9 PREMIER ENSAV CLUB AWARD 2020, GREEN9 PREMIER ENSAV CLUB AWARD 2020, GREEN9 ENSAV BEST ADVISOR AWARD 2020, GREEN9 ENSAV CLUB BEST ADVISOR AWARD 2020, PINNACLE PEAK VIEWERS AWARD 2020, STAR PERFORMER AWARD 2020 and GREEN9 MAXIMAAWARD 2020.





IGEN executives, Dr.G. Pandian (Principal Head IGEN), Dr.L.Ramesh (President IGEN), Mr.Hudson Egbert (General Secretary IGEN), Dr M.Akila (Secretary IGEN), Dr Balamurugan (Vice President IGEN), Dr.M. Beno (Vice President IGEN), , Er. S. Selvakumar (Director IGEN) and Er .D. Gokul (Director IGEN) appreciate the award winners for their project towards SDG goals. Er.Madhankumar (IGEN Volunteer)(delivered vote of thanks.

Impacted United Nation SDG Goals 7, 9 & 13 and witness the program @ https://www.youtube.com/watch?v=6kpXw6m_U-U&t=27394s

PANEL DISCUSSION ON WATER MANAGEMENT

IGEN & SANTHOORTHALAM - Debate on Water Management was held live on 10th Oct 2020. Dr Janaharajan, Professor at the Madras Institute of Development Studies MIDS was Chief Guest of the event. The book written by Mr Peter Rajan on Water Management released by the chief guest. Importance Rain Harvesting, Procedures involved in Water Conservation, Importance of the Same were the highlight of the Book. Water Purification by Recycling was being discussed importantly in the book.

The debate was moderated by Mr Rama Kannan(TANGEDCO) with the panel members, Dr Narayanan (Dr MGR Educational & Research Institute), Er Peter Rajan (Author of Book on Water),



Er Janathanan (Director Ericsson), Dr Rajalakshmi (Gundur Subbia Pillai Govt School), Dr J. Bala Murugan (TANGEDCO) and Dr Kanmani (Govt School Villivakam). The event has created an awareness on SDG 6&15 to 10000 members

Impacted United Nation SDG Goals 7, 9 & 13 and witness the program @ <https://www.youtube.com/watch?v=ld8ds2-QFCA>



INAUGURATION - IGEN SDG 7,9,13 BADGE V1.0

Inauguration - IGEN SDG 7,9,13 BADGE V1.0 took place live on 15th Oct 2020. Inaugurated by Dr.Susan Raj , Director HEEALS project , Emmanuel Mission Group of Societies.

The Institution of Green Engineers (IGEN), inaugurated IGEN SDG 7,9,13 Badge Project V1.0 on the occasion of Birthday of our peoples president Dr.A.P.J.Abdul Kalam -15.10.2020.

The Objective of project is to promote UN SDG 7,9,13 action and motivate the public for implementation. The event created awareness to 5000 members on SDG 7,9 & 13.

Impacted United Nation SDG Goals 7, 9 & 13 and witness the program @ <https://www.youtube.com/watch?v=a1RbjclHSts&t=6s>



IGEN NLLS MF COMPETITION VALEDICTORY

IGEN initiated this prestigious lecture series with an objective to connect Nobel laureates with core research community, budding youths and kids. In this regard there was an International Multifold Competition held for all ages from kids to Golden age. The IGEN multifold competitions was headed by Dr. N.M. Jothiswaroopan, Director IGEN and by Dr.Subhashree G R, Organizing Secretary NLLS Competitions.

Due to Covid Crisis, the shield and medals were sent by post to the recipients and a Valedictory function was held for the recipients on 17th Oct 2020 live online. All the Winning entries including Outstanding entries were showcased live for almost 1.5 hours with Happiness Speech of the winners.

All the Winners were Felicitated by Dr. P. Dharmalingam, Former Director NPC. He appreciated all contributors not only the winners who whole heartedly participated in the competitions showing their commitment towards sustainable Goals.

It was a great achievement by the IGEN and its Academic Partner KPRIET to initiate the Nobel Laureate Series and making the Multifold Competition a grand success.

Impacted United Nation SDG Goals 3, 12, 3 and witness the program @ https://www.youtube.com/watch?v=q_sJCWzaYo&t=5928s



INAUGURATION - IGEN FOOD WASTE BATTLE CONTEST 2020

IGEN conducted "IGEN Food Waste Battle Contest 2020" in aid of UN International day of awareness on food and reduction on 18th Oct 2020 live online.

Chef Man Jit Singh Gill (Founder President IFCA), Dr Chef Soundararajan (Founder General Secretary IFCA) were chief guests for the event. Indian Federation of Culinary Associations partnered with IGEN to execute the event globally and the project associated with The Food and Agriculture Organization (FAO) of the United Nations.

IGEN has invited volunteers for this "FOOD WASTE BATTLE CONTEST 2020". The objective of the campaign is to reduce greenhouse gas emission through 500 dedicated contestants by "Zero Food Wastage Pledge" and record the implementation action for 99 days through the event titled "IGEN Food Waste Battle Contest 2020".

The outcome of the event are Created SDG 12,13 Awareness' with 10000 public and 50 contributor identified for action to implement food waste management

Impacted United Nation SDG Goals 3, 12, 3 and witness the program @ <https://www.youtube.com/watch?v=uiLC761ewgs>



IGEN GREEN DAY 2020

A Day (October 22) is celebrated to motivate the people to pledge for Green implementation and also to appreciate the green contributors and celebrate the day called IGEN GREEN DAY.

IGEN GREEN DAY CELEBRATION was conducted online live on Oct 22, 2020, to celebrate GREEN. Dr Hari Krishna Maram Founder & Chief Mentor Bangalore Green was the Chief Guest.

100 people taken pledge to implement green. The event has created an awareness on SDG 6,7,9,12,13 to 1000 members.



Impacted United Nation SDG Goals 6,7,9,12,13 and witness the program @ <https://www.youtube.com/watch?v=aBjVmRUOrHE>



VALEDICTORY - SAVE ENERGY VIDEO CAMPAIGN 2020

50th earth Day indexed , Save Energy Digital Video Campaign & SDG 7&13 Certification - The Objective of this campaign is to promote #green9mantras or #youridea to save one unit per day in each home and to reach 200 thousand residents across the world.

We are very happy that, with the receipt of 500 nomination , 65 energy saving videos got telecasted for @ igensdplus channel and went for promotion.

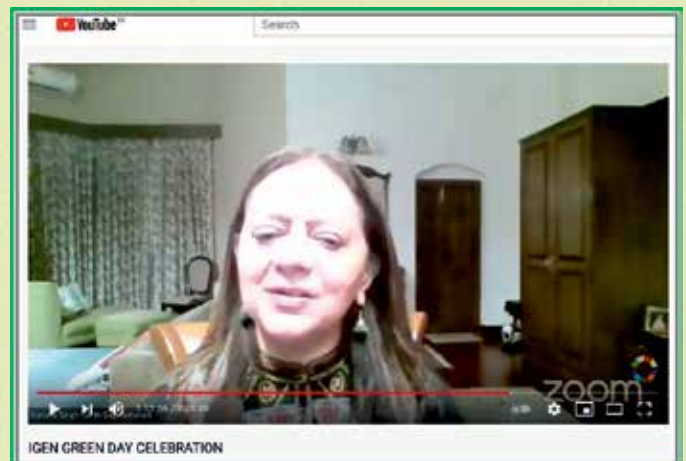
Er Senthil Kumar (Director IGEN) and Er Satheesh Kumar(Head Campaign) introduced the award and medal winners to the audience and presented the digital certificate to the listed members.

Ms Karuna Singh (Director Earthday India) presence as chief guest and deliver valedictory address and appreciate all the contributors who promoted save energy campaign and reached good outcome in action.



Three members received UN SDG 7&13 Campaign Hero Award , six members received ENERGY CHAMPION Award, EARTH DAY 50 ENSAVER AWARD, eighteen members received EARTH DAY 50 ENSAVER AWARD and sixty five members received ENSAVER certificate.

Impacted United Nation SDG Goals 7,12,13 and witness the program @ <https://www.youtube.com/watch?v=aBjVmRUOrHE>



VALEDICTORY IGEN WORLD BICYCLE DAY 2020

In April 2018, the United Nations General Assembly declared June 3 as International World Bicycle Day. IGEN Mission for Emission towards UN SDG 13, CYCLE FOR MOTHER EARTH AND REDUCE CO2 EMISSION.

Er Kalyan Sagar (Treasurer IGEN) introduced the award and medal winners to the audience and presented the digital certificate to the listed members.

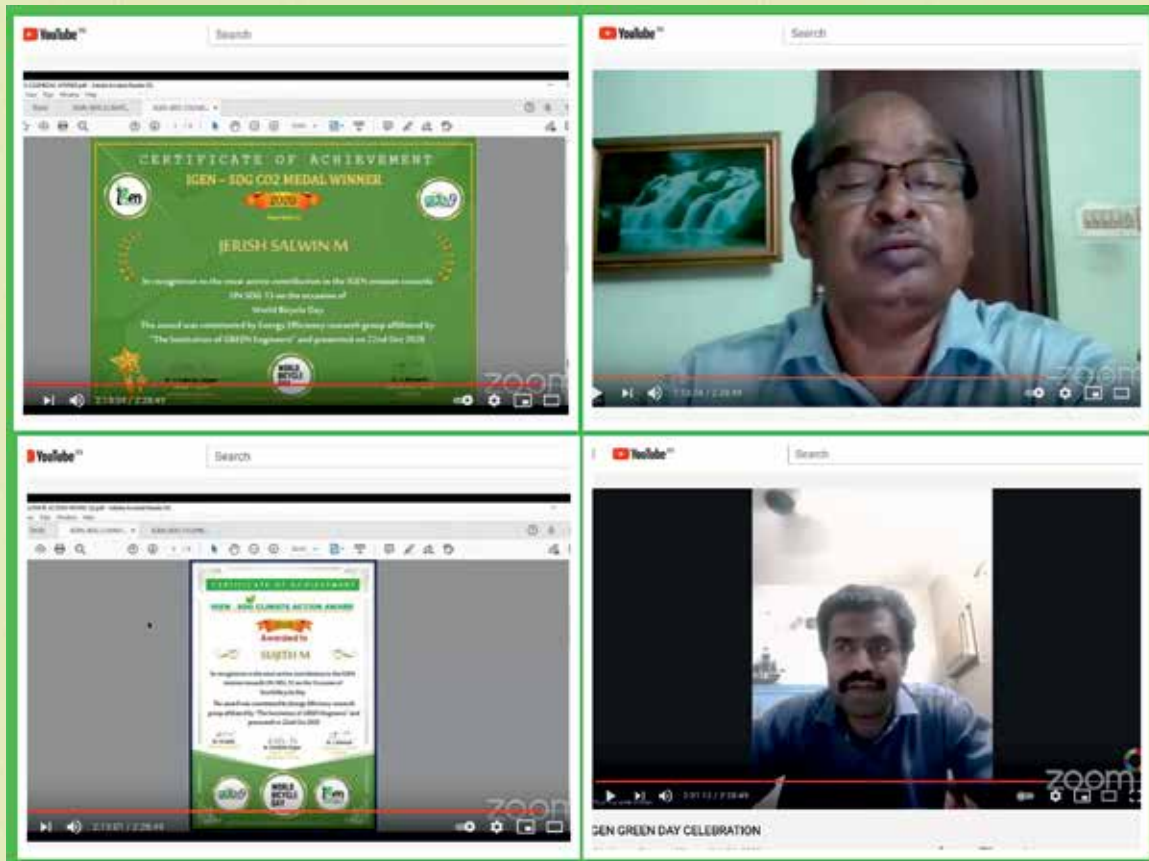
We received 100 nomination , 25 started action towards cycle to reduce CO2 and achieved 2500kg reduction in CO2.



Mr Ajay Mittal (Director Earthday India and South Asia) presence as chief guest and deliver valedictory address and appreciate ell the contributors who cycled to save CO2 towards SDG 13 action.

Six members received IGEN- SDG Climate Action Award 2020 and nine members received IGEN CO2 medal.

Impacted United Nation SDG Goals 7,12,13 and witness the program @ <https://www.youtube.com/watch?v=aBjVmRUOrHE>



EDN EOSO INAUGURATION

Be a part of Earth Day Network's Each One Save One campaign and help save energy. Pledge to save at least 1 unit of electricity daily. Adopt the 9 simple mantras our partner The Institution of Green Engineers has developed after extensive research.

Ms Karuna Singh (Director Earthday India) presence as chief guest and inaugurate EDN Each One Save One Pledge initiative and appreciate all the contributors who promoted save energy campaign and reached good outcome in action.

Mr Ajay Mittal (Director Earthday India and South Asia) presence as guest of honor and chief guest and initiated first person to pledge to save one unit at home.

Impacted United Nation SDG Goals 7,12,13 and witness the program @ <https://www.facebook.com/Earthday.org.India/posts/be-a-part-of-earth-day-network-indias-each-one-save-one-campaign-and-help-save-e/3868241309863445/>





IGEN INNOVATION CONSORTIUM PANEL DISCUSSION

IGEN - Innovation Consortium Panel Discussion was live online on 1st Nov 2020.

There was a brief session on Road map of Transforming Innovation to Patent By Dr. Ishrat Mira Mirzana, Professor, Dept of Mech Engg., Muffakham Jah College of E & T, Hyderabad followed by a Panel Discussion.

Dr. Shubhashisa Sahoo, IEEE, EWB, Karnataka, Dr. P. Ravinder Reddy, Chaitanya Bharathi Institute of Technology, Telangana, Dr. Daniel Chellappa, Nuclear Scientist, Tamilnadu, Dr. Sreejith, Assistant Professor, NIT, Kerala and Er. D. Gokul, Director IGEN, A.P. were Panelists. The discussion was on ROLE OF INNOVATION IN ECONOMY, EDUCATION AND ENTREPRENEURSHIP (I-EEE).

When the entire world is talking only about the reservations for womenhood, IGEN, moved a step ahead towards sustainability in Innovation, under leadership of strong women force on innovative ideas. The event has created awareness for 5000 members on SDG 9.

Impacted United Nation SDG Goals 9 and witness the program @ <https://www.youtube.com/watch?v=GOiRff1IAeQ&t=177s>



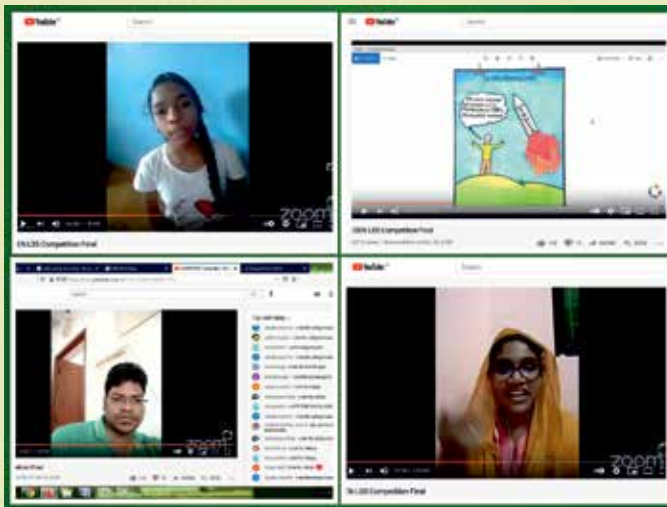
IGEN LSS COMPETITION FINAL

IGEN LSS Competition Final was conducted live online on 26th Dec 2020. Dr. Mohan and Dr. Suresh Seetharaman were the Jury members for the competition. Two Competitions were held for all ages namely Ideathon on Kalam's Green Dream where participants have to submit their ideas to bring alive Kalam's Vision on Green as mind map or poster, and Powerpoint Presentation on Padmabhusan Dr. A. Sivathanu Pillai's life history towards the development of nation.

Nearly 1000 registrations were obtained and top 40 entries in both categories were asked to present their entries live from which winners were selected.

Impacted United Nation SDG Goals 8.9.11.12 and witness the program @ <https://www.youtube.com/watch?v=ZrukPTulv80&t=12s>





IGEN LEGENDARY SEMINAR INAUGURATION

The Institution of Green Engineers (IGEN) coined IGEN Legendary Seminar Series on 26th of December 2020.

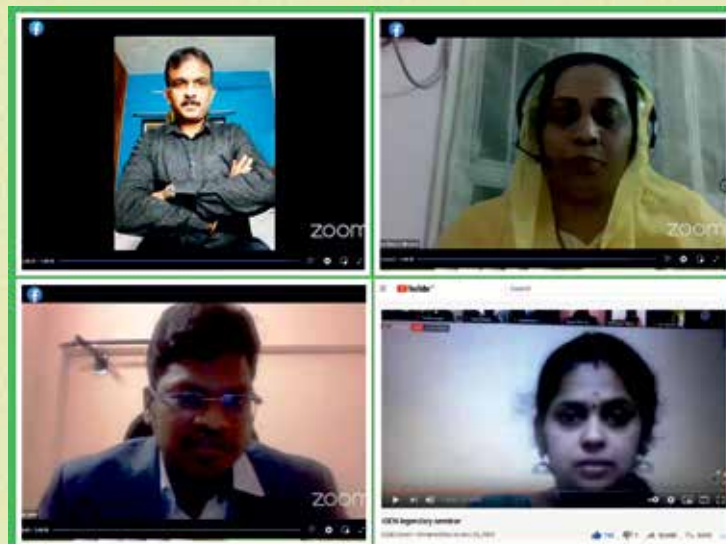
The objective of IGEN Legendary Seminar Series is to conduct a series of seminars by Legendary Iconic Persons across the World, which will help us to connect Legend with the core research community, budding youths and kids.

Er Gokul (Director IGEN) presented the aim and objective of IGEN Legendary Seminar Series. Shri.V.Narayanasamy, Hon'ble Chief Minister, Puducherry, India inaugurated The Institution of Green Engineers, IGEN Legendary Seminar Series and delivered the inaugural address. He focused on the mission of APJ Abdul Kalam sir. He said that APJ Kalam sir focused on the areas of Science and Technology. Shri V. Narayanasamy said that the youth are our Country's strength. Youth are the base for the development of Science and Technology. He said that India has a lot of potential in every area but unfortunately the contribution towards innovation is less that is only 0.6 % of the total budget planned. He appreciated IGEN for the initiation and welcomed the start of first LSS with Father of Bramos Dr. A. Sivathanu Pillai.



The event was well appreciated by the chief guest and the legendary speaker. Dr GR Subhashree (IGEN VRP Head) delivered vote of thanks.

Impacted United Nation SDG Goals 8.9.11.12 and witness the program @ <https://www.facebook.com/111458027172359/videos/885707705535682>



IGEN FIRST LEGENDARY SEMINAR

The first IGEN Legendary Seminar Series titled on “Developed India & the Youth - Vision of Dr. KALAM” was conducted on 26th Dec 2020 live online.

Er Gokul (Director IGEN) presented the aim and objective of IGEN Legendary Seminar Series.

Guest of Honour Mr. Sasikumar Gendham, the MD of Salcomp has appreciated IGEN for choosing the visionary topic “Developed India and the Youth - The vision of Dr. Kalam” and visionary speaker for this legendary seminar series. He Suggested that the youth should be on the path for the journey of development. He expressed his gratitude to Dr. A. Sivathanu Pillai sir for accepting the invitation to enlighten us with the APJ's Vision.



Mr. Neelamegam Ramachandran, Head LSS contest had declared the winners of the LSS contest. The winners of LSS contest are Contest 01 - IDEATHON WINNERS (ZakiyaKouser, Sarath, Ashwarya, SachinRyon, Nivesh. Contest 02 - PRESENTATION WINNERS (Mukesh Kumar, Tamilmani, Madhumita , Guru Prabavathy, Amritha.

Dr GR Subhashree (IGEN VRP Head) introduce program and welcome the first LSS speaker for presentation. Dr. A. Sivathanu Pillai sir's talk enlightened us with the vision of Dr APJ Abdul Kalam Ji for the developed India. Dr. A. Sivathanu Pillai Sir started his topic by discussing about India's prosperity dynamics. He has discussed prosperity, knowledge and power with respect to independent India, how India has developed from an agricultural age to industrial age to current information age. He said that during the agriculture age- great scientific thought and knowledge was focused, whereas during the industrial age- period of successive invasions was focused and current information technology is about knowledge and Technology.

Institutional Partners of the program- Excel Group of Schools Thiruvattaru, KRM Matriculation School Coimbatore, PushpalathaVidyamandir Senior Secondary School Tirunelveli, Bharani International Modern School Krishnagiri, YavarumKelirPanimalar Engineering College , Dr M.G.R Educational and Research Institute and MAM School of Engineering, Trichy.

Impacted United Nation SDG Goals 8.9.11.12 and witness the program @ <https://www.facebook.com/111458027172359/videos/885707705535682>



ENERGY CONSERVATION DAY CELEBRATION 2020

Energy Conservation Week Celebration organised by IGEN & Yavarum Kelir in association with Agatium Trust on 13th Dec 2020.

The pilot project to conserve energy “Energy99Challenge” was inaugurated by the chief guest Dr Suresh, Dean KIT.

The winners of the energy conservation online competition announced and appreciated by the chief guest Er Pugalanthi (Executive Engineer TANGEDCO) and executive heads of the partner organisation.

Impacted United Nation SDG Goals 7,13 and witness the program @ https://www.youtube.com/watch?v=2w0d9_y0QVo&t=7346s







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