

Solar Ambassador Workshop

2nd October 2020

Electrical Engineering Department, N K Orchid College of Engineering and Technology and Energy Swaraj Foundation, IIT Bombay Organised a webinar on “**Role of Youth in Attaining Atmanirbhar Bharat in Energy**”. Total 70 Student have registered and Participated in the Workshop from our Institute.

Energy is the driver of our social and economic life, but it is also driving climate change. Unprecedented forest fires, glacier melting, intense heat waves, and change in weather patterns are worrisome trends. Don't you think so?

The right decision at this time could make our environment clean and sustainable. Without ever naming the nomenclature, Mahatma Gandhi has been the biggest propagator of sustainable development. He had warned the world of the adverse effects of mass production and unlimited consumption. In this webinar prominent personalities having in-depth knowledge and experience on energy, environment, and sustainability will address to show directions in which the world should move. Do not miss, this three-hour webinar that is open to all age-groups, this session can change your life and direction as well.



The list of Competition Conducted

- **Lucky draw competition** - To participate in this competition, the participant must attempt the quiz with their registered email ID. The quiz is live at: https://energyswaraj.org/ssa_take_quiz.php. The quiz will close on 1st October at 12.00 P.M. Only those who have attempted the quiz and have paid the certification fees will be eligible for this competition. The winner will be announced on 15th October 2020.

- **Slogan Competition** - Keep your slogans on climate change and solar energy ready. On the day of the event, you will be provided 10 mins for each category during the event to submit your slogans. The place and time where the slogan entries are to be submitted will be informed during the event. We are awarding 10 entries in total, 5 in each category. The time will be limited, it is best to keep your slogans ready before the day of the event. The winners will be announced on our website and social media accounts by 15th October 2020.
- **AMG Challenge** - In order to take this challenge, you need to understand the meaning of AMG, which will be discussed on the day of the event. This challenge is only for those households whose last three monthly electricity bills are over 250 units. To participate in this challenge, keep your last three month's electricity bill ready. The expression of interest for participating in this event will be collected tomorrow.
- **Diya Painting Competition** - As for the Diya Painting Competition, the entry submission will start from 20 October 2020. The diya painting competition is valid for only those participants who have purchased the Solar Diya offered by Energy Swaraj Foundation. If you have not pre-ordered your Solar Diya yet, pre-order now at www.energyswaraj.org/solar_diya.php. The last date of submission for the Diya Painting is 20th November. The winners will be announced by 30th November.

Eminent Speakers for the Webinar



DR. ANIL KAKODKAR

Dr. Kakodkar, a Padma Vibhushan awardee, has been a supporter of the Energy Swaraj Foundation since its inception. He had inaugurated the Energy Swaraj Foundation on the Independence Day in 2019



MRS. ELA GANDHI

Mrs. Ela Gandhi, a Padma Bhushan awardee, is the granddaughter of Mahatma Gandhi. She believes that like Gandhiji's Gram Swaraj, Energy Swaraj would have world-wide appeal and application.



DR. DIANA ÜRGE-VORSATZ

Diana Ürge-Vorsatz serves as Vice Chair of Working Group III of the Intergovernmental Panel on Climate Change (IPCC).



PROF. SUBHASIS CHAUDHURI

Prof. Subhasis Chaudhuri is an Indian electrical engineer and director at IIT Bombay. He is a former K. N. Bajaj Chair Professor at the Department of Electrical Engineering of the Indian Institute of Technology, Bombay.



LICYPRIYA KANGUJAM

Licypriya Kangujam is a child environmental activist. She is one of the youngest climate activists globally. She addressed the United Nations Climate Conference 2019 held in Madrid, Spain to the world leaders to take immediate climate actions.



DIA MIRZA

Dia Mirza - Actor, Producer, UN Secretary General's Advocate for Sustainable Development Goals, UNEP Goodwill Ambassador, Ambassador Wildlife Trust of India, Artist Ambassador Save The Children, Board Member Sanctuary Nature Foundation.



PROF. K. V. VAYNAGHARAN

Principal Scientific Advisor, Government of India



DR. CHETAN SINGH SOLANKI

Professor, Department of Energy Science and Engineering, IIT Bombay. Popularly referred to as the "Solar Gandhi", Prof. Solanki is an ardent follower of Mahatma Gandhi

All age groups can participate in this webinar to brighten your prospects of a career in solar energy and get aware of your role in securing your future by mitigating climate change. You can support in achieving the objectives of the ESF (Energy Swaraj Foundation) by paying a small certification fee for the webinar.

- Rs. 40 per participant for receiving an e-certificate
- Additional Rs. 75 per participant for receiving a hardcopy of the certificate (Optional)

Student Solar Ambassador Workshop - 2nd Oct. 2020

Role of Youth in Attaining Atmanirbhar Bharat in Energy

Date: 02.10.2020 (Friday)

Time: 10.00 A.M. - 01.00 P.M.

Time Duration	Description	Responsible Person	Description
1 min	Opening & Agenda of the workshop	Team ESF	1. Welcome and importance of the event, glad that we are doing it on 2nd Oct., pandemic
2-3 min			2. Deciding the video/audio of Saraswati Vandana
1 min			3. Agenda of the workshop
1 min	Inauguration of the Workshop	Prof. K VijayRaghvan	Inauguration Speech
3 min	Introduction to Energy Swaraj Team	Chetan Singh Solanki	Introduction to the team members
2 min	Introduction video of Energy Swaraj Foundation	Team ESF	Play video and check the sound quality
2 min	A Glimpse of Student Solar Ambassadors Workshop	Team ESF	Video of Past 2nd Oct. Events
5 min	Stand of world on energy today	Chetan Singh Solanki	Giving scenario of world energy consumption, % of sources used, growth, future forecast
3 min	India: Energy Rich or Poor?	Chetan Singh Solanki	Giving scenario of India's energy consumption, % of sources used, growth, future forecast
5 min	Dimensions of Climate Change	Chetan Singh Solanki	Hard cold facts on Climate Change
5-7 min	My dream for tomorrow's world	Licypriya Kangujam	How youth can be forefront on the fight against climate change
3-5 min	Carbon Balloon Animation (Per day 1 Kg) 1 unit = 1kg of CO ₂	Team ESF	Online live/recorded demonstration An animation where on choose load and its working hours, the animation shows how many balloons will get filled per month
5-7 min	Are countries across the world doing enough for climate change?	Prof. Diana, Member, Intergovernment	Bullet points to be taken

		al Panel on Climate Change (IPCC)	
10 min	Slogan Competition on Climate Change	Prof. Sasrabudhe + Interface Person	During the program the link is given on which participants can go and make entries
5 - 7 min	Role of academic institutions in bringing energy and climate change awareness	Prof. Subhashis Choudhary, Director ,IIT Bombay	Bullet points to be shared
7-10 min	Is solar energy a viable energy solution today?	Chetan Singh Solanki	Myths about solar energy, technological and economic viability
5 - 7 min	Topic to be decided	Prof. K VijayRaghvan	
5 - 7 min	1/3rd - 1/3rd - 1/3rd AMG rule	Chetan Singh Solanki	Solar Skill Session
3 - 5 min	Announcement of AMG Challenge #SurrenderElectricityConnection	Chetan Singh Solanki	Trying to announce for 5 householdsProposal to be modified
			Link for website to be ready
5 - 7 min	Relevance of Mahatma in Current World	Ms Ela Gandhi	Bullet points given
10 min	Slogan competition on Solar Energy	Guest+ Interface Person	During the program the link is given on which participants can go and make entries
5- 7min	What youth can do to make Atmanirbhar India in Energy?	Prof. Anil Sahasrabudhe, Chairman, All India Council for Technical Education (AICTE)	Awaiting Response
3 min	#YehDiwaliSolarWali Solar Dia Painting Competition	Dia Mirza Actor, Producer, and UN Environment Goodwill ambassador	Solar Diya Promotion Activity
7 - 10 min	xxxx		Topic to be confirmed
7 - 10 min	What Governments can to do make Atmanirbhar India in Energy?	Dr. Anil Kakodkar, Ex-Chairman, Atomic Energy Commission, Govt. of India	
3 min	Lucky draw and announcement of Winner of Solar Home Systems		Lucky draw and announcement
3 min	Vote of Thanks		Team ESF

List of Student

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