REPORT

"Energy Literacy Training" by Dr. Prof. Chetan Singh Solanki

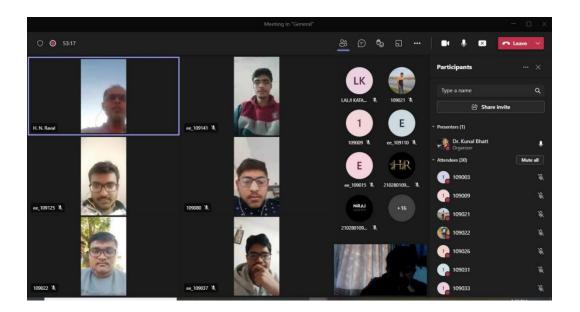


Electrical Engineering Department, L D College of Engineering, Ahmedabad organized a workshop Titled <u>"Energy Literacy Training"</u> by *Dr. Chetan Singh Solanki*, *Professor*, *IIT Bombay*, brand ambassador of Solar Energy for Govt. of MP, and Founder, Energy Swaraj Foundation. This event was held under IEI students' chapter EED, LDCE, Ahmedabad.

In order to pass on the instruction regarding this online workshop, a seminar was held on Jan 30th 2022 considering all the SoP due to the pandemic. Students of under graduate studies and faculty members have participated actively in this webinar.



In order to promote usage and importance of solar power, Dr. Solanki has launched the concept of "Energy Swaraj Yatra" which is based on "Gandhian Ideology" to mitigate the climate change and to ensure the energy sustainability. Climate change has become an emergency which requires public efforts in order to mitigate it. The Energy Swaraj movement was started to create public awareness and their involvement to solve climate change problem. In order to raise the awareness regarding the use of solar power, Professor Chetan-singh solanki has been traveling on the bus which comprises of solar based work-cum-residential unit since the year 2020 and will continue till 2030.



During this grim situation, we have full house of participants more than 80 During this session, Prof. K. A. Bhatt gave nice information about importance of the this training, procedure for enrollment and do & don't about the training. There are 11 modules out of which one can go to the next module only after completion of previous module. So many students had completed enrollment procedure on the same day. Prof. H. N. Raval, Prof. L.K. Kataria, EED, LDCE were also present in this event and gave their valuable inputs during discussion of the subject.

At last question-answer session had been held. Many students had asked different questions about the workshop which he has launched on his website and every one was very much keen to get themselves enrolled in the workshop. Vote of thanks has been given by Our Head of Department Prof. J.R. Iyer.

. The link of the website : https://energyswaraj.org/

The link for enrollment: https://learn.energyswaraj.org/courses/ nergyliteracytraining-29823

Feedback from the participants who have completed this training is also collected. Which is very encouraging. Students said that after completion of this training they are able to understand so many critical concepts like: Realizing that we use lots of electrical energy and consumes lots of petroleum products which are responsible for generating maximum amount of Carbon Dioxide and ultimately leads to Climate Change. For finding solution to Climate Change problem three steps are suggested: 1. Avoid use of energy, 2. Minimize use of energy and 3. Generate remaining one third energy locally through solar off-grid connection.

By doing this training students realized that Climate Change problem should be given utmost priority by all of us because it now related to existence of mankind on planet earth. Many students have attended all 12 modules of this training successfully. By this training our students have experienced paradigm shift in their mindset towards environment concern. All young citizen should under go this training to ensure bright future of mankind on planet Earth.

Feedback form analysis

