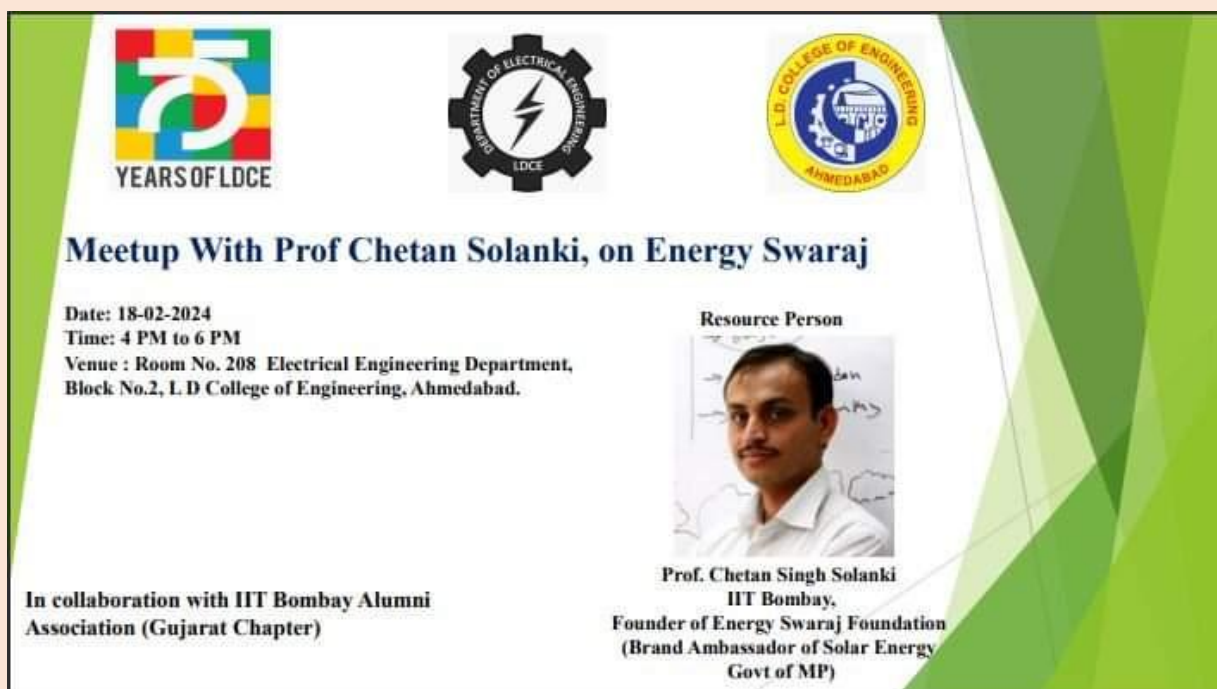


Report on the event, titled “Meetup With Prof. Chetan Solanki, on Energy Swaraj” conducted at Department of Electrical Engineering on 18/02/2024

Electrical Engg. Dept. hosted Dr. Chetan Singh Solanki, Prof. IIT Mumbai and the Brand Ambassador for Solar Energy, Govt. of Madhya Pradesh on 18/2/24 from 4-6.30 pm. Around 20 alumni of IIT Bombay were present along with some faculty members. Dr. Solanki has pledged 11 years of his life from 2020 to 2031 to travel in a solar powered bus , move around the country educating masses about Climate Change and spreading awareness about the its corrective measures. He is the founder of the Energy Swaraj Movement



YEARS OF LDCE


**DEPARTMENT OF ELECTRICAL ENGINEERING
LDCE**

**L.D. COLLEGE OF ENGINEERING
AHMEDABAD**

Meetup With Prof Chetan Solanki, on Energy Swaraj

Date: 18-02-2024
Time: 4 PM to 6 PM
**Venue : Room No. 208 Electrical Engineering Department,
Block No.2, L.D College of Engineering, Ahmedabad.**

Resource Person



Prof. Chetan Singh Solanki
IIT Bombay,
Founder of Energy Swaraj Foundation
(Brand Ambassador of Solar Energy
Govt of MP)

**In collaboration with IIT Bombay Alumni
Association (Gujarat Chapter)**

In his address, he cautioned everyone to change because Climate has changed. He reiterated that we are responsible for degrading the atmosphere. So, we need to pause, reflect and take collective responsibility for the same. Our actions today will shape legacy for the generations to come. He also discussed that according to **The Paris agreement**, more than 100 countries had taken the pledged to reduce their carbon emission by 45 % before 2030.



He reiterated that the planet has become warmer by 1.1 degrees centigrade. This global warming has caused climate change. The frequency and intensity of natural calamities like heat waves, cyclones, floods, droughts, and forest fires due to human induced climate change have also increased. We all have experienced this change? Do we want our future generation to suffer more?

The IPCC report affirms that temperature rise beyond 1.5 degree celsius will start irreversible climate change. The 1.5 degree celsius is the most important number for every human being. It is the number that all climate scientists are keeping an eye on. We all should be aware of the time that is left before global warming touches the 1.5 degree celsius limit.



It is the use of carbon based energy that has created the problem of climate change and it is the use of clean or renewable energy that would solve the problem, provided the generation and consumption of energy for local people is done locally, with local resources, through

local people i.e. through adoption of Energy Swaraj. The adoption of Energy Swaraj is required for every individual, every institution and every country, all across the globe to solve the problem of climate change, job creation, local economy strengthening etc.

Efforts made by governments, international bodies and NGOs all over the world are not providing enough to mitigate climate change. Every individual, rich or poor, from a developing country or a developed country is using energy and therefore contributing to climate change. There has to be a collective effort from everyone for taking action against climate change. A public movement is required for mitigating climate.

He proposed simple ways to save energy, money, carbon emission and the environment. E.g. He stressed on Every Monday being observed as '**wrinkle achha hai**' day and that nearly 5.3 lakh people had already registered for this movement of wearing non-ironed clothes on Monday.

