B.M.S COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRICAL AND ELCTRONICS ENGINEERING

ENERGY SWARAJ

India's Solar man speaks on sustainability at B.M.S. College of Engineering

"Avoid, minimize and generate energy in order to create a sustainable future on earth", says the Solar man of India.

While speaking on the impact of solar energy, at B.M.S. College of Engineering, Prof. Chetan Singh Solanki from IIT Bombay said that everyone must avoid, minimize and generate energy in order to create a sustainable future on earth. This event was conducted by the Department of Electrical and Electronics Engineering, B.M.S. College of Engineering (BMSCE) along with BMSCE IEEE PES and Sensors Council on the 28th of March 2022.

While making a statement on the adverse impact of extensive usage of fossil fuel based energy sources, Prof. Solanki said that, "every kilogram of carbon dioxide emitted, stays in the atmosphere for 300 years".

Making the audience aware of the effects of increased carbon footprint and global warming, he said, "the average temperature of the earth has increased by 1.8 degree fahrenheit. If human body temperature increases by 1 or 2 degree fahrenheit we say that the person is running a fever. So if the earth's average temperature has risen by 1.8 degrees we can say that the earth is running a fever". He also expounded on the various natural calamities that are a direct culmination of global warming, such as floods, droughts and forest fires that have occurred around the globe.

The solution to Climate Change, says Prof. Solanki, is the usage of solar energy.

Prof. Solanki is on a mission of creating awareness about global warming and influencing the masses to adopt solar energy as a sustainable alternative, by embarking on a 11 year tour across India in his "Solar Bus".

Prof. Solanki also spoke about the issues of Global warming and Climate change throughout the world. He stressed on the solution for energy consumption as "AMG" route wherein A stands for avoid use of energy, M stands for minimize use of energy and G stands for generation.

All attendees got an opportunity to take a look at the "Solar Bus", and understand better the need for a sustainable future here on our planet.

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