

## Report on One Day Workshop “Save Soil for Better Future”

- **Date:** Monday, 05.12.2022
- **Time:** 3:00 PM - 4:00 PM
- **Venue:** EE Seminar Hall, OPJU
- **Guest Speaker:** Mr. Adarsh Agrawal & Mr. Abhijeet Singh of ISHA Foundation

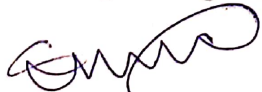
- **Objectives of the Workshop :-**

Save Soil is a Global Movement to invoke a conscious approach to soil and the planet in all. **Save Soil Movement encourages everyone to take a more conscientious approach to Soil and the environment.** One of the main objectives of the movement is to show governments across the world that their citizens want policies that revitalize ecology and soil.

- **Highlights of the program**

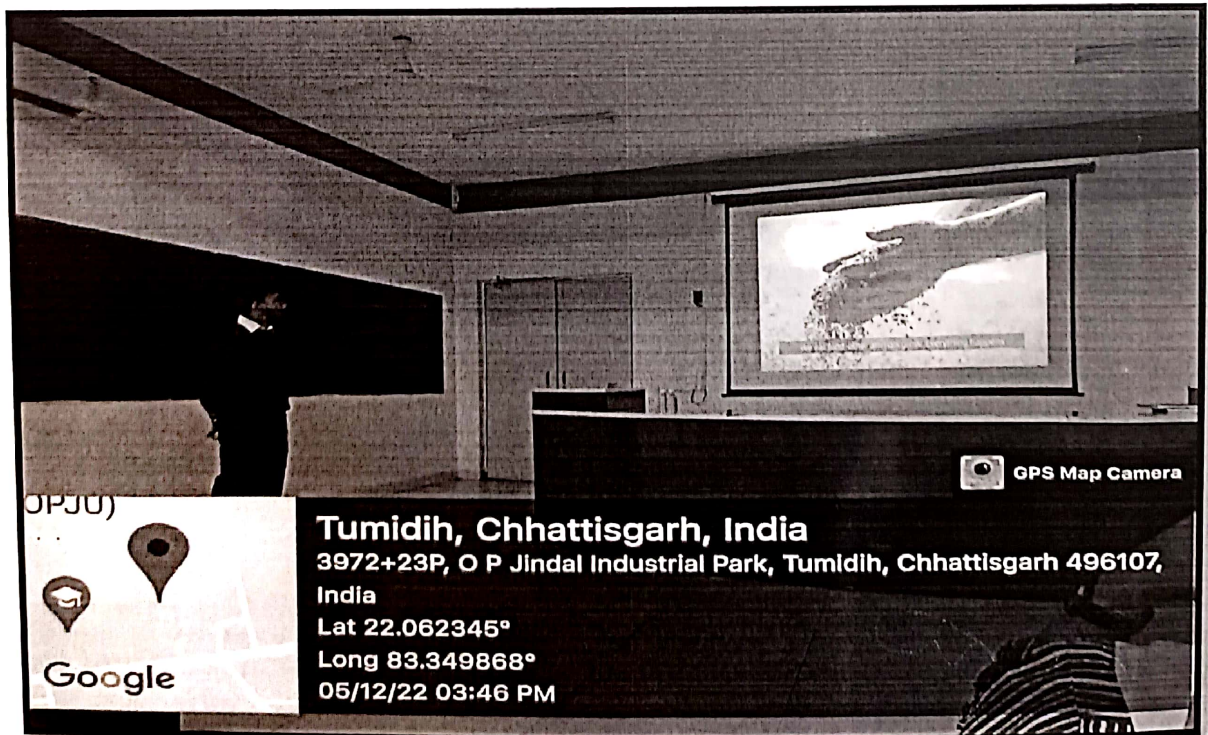
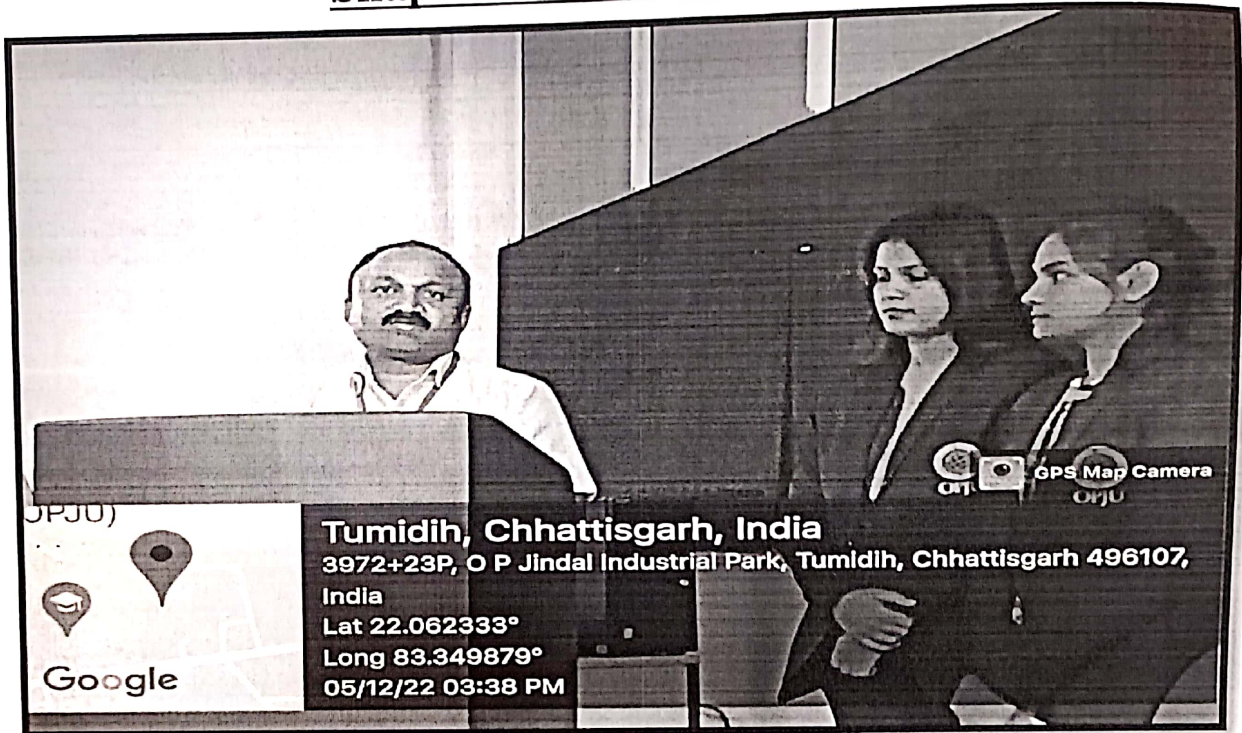
1. Mr. Adarsh suggested that when citizens participate in large numbers, it will lead to ecological issues becoming election issues, which will in turn ensure that governments adopt policies and set budgets for sustained implementation of ecological solutions.  
He informed that around 2 billion hectares of soil resources have been degraded worldwide, accounting for roughly 22% of all agriculture, pasture, forest, and woodland. He said that save soil movement is required because around 10% to 20% of the world's drylands and 24% of the world's productive lands have been damaged worldwide.
2. Mr Abhijeet stressed that over 4000 billion tonnes of carbon is stored in soils. Forests hold 360 billion tonnes of carbon as woody biomass, while the atmosphere holds almost 800 billion tonnes of carbon dioxide. That means the Soil has over ten times the amount of carbon as trees. If appropriately managed, soil can serve as a carbon sink to help combat climate change
3. In addition to this, we are losing arable land every year due to industrial development and urbanization. By 2050, the world's population is expected to be over 9 billion people. We will need 1.5 times as much soil till then as we do now.
4. In the next 25 years, the globe will have 30% less food, which means that 3/10 of the world's population will starve to death. Is this reason not enough to realize the importance of saving soil?
5. So speakers emphasize the fact that there is a challenge to feed a massive population on this planet which would be possible only if its productivity is enhanced.

Program Coordinator Dr Sanjay Singh, Professor, English thanks to the speakers for enlightening the importance of the workshop on “**Save Soil for Better Future.**”



(Dr. Girish C. Mishra)  
Director, IQAC

## Snapshots of the workshop



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