



A Report on YouTube Video Session on Wastewater Treatment and Recycling

Introduction:

On April 18, 2024, Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrakh, hosted an educational YouTube video session centered on "Wastewater Treatment and Recycling." The session, facilitated by Prof. M. K. Tiwari, was aligned with the "Jal Shakti Abhiyan: Catch the Rain" initiative. A total of 55 students participated in this enlightening session.

Objective:

The primary objective of the session was to enlighten students about the significance of wastewater treatment and recycling, particularly within the framework of water conservation efforts advocated by the "**Jal Shakti Abhiyan: Catch the Rain**" campaign.

Session Overview:

Date and Platform: The session took place on April 18, 2024, via YouTube.

Speaker: Prof. M. K. Tiwari, a distinguished expert in wastewater management.

Key Discussion Points:

Understanding Wastewater: Prof. Tiwari provided a comprehensive overview of wastewater, covering its sources, composition, and environmental impact. He emphasized the imperative need for effective wastewater treatment to mitigate environmental degradation.

Wastewater Treatment Techniques: Various wastewater treatment methods and technologies were discussed, encompassing physical, chemical, and biological processes. Prof. Tiwari elucidated the practical applications of each technique across different contexts.

Importance of Recycling: The session underscored the importance of wastewater recycling as a sustainable practice. Prof. Tiwari highlighted the benefits of reusing treated wastewater for non-potable purposes such as irrigation and industrial processes.

Jal Shakti Abhiyan: The session also shed light on the "Jal Shakti Abhiyan: Catch the Rain" initiative, emphasizing its role in advocating water conservation and rainwater harvesting.

practices nationwide. Prof. Tiwari explained how such initiatives contribute to addressing water scarcity challenges.

Conclusion:

The YouTube video session on wastewater treatment and recycling, led by Prof. M. K. Tiwari, proved to be highly informative and engaging for the students of Shree Naranjibhai Lalbhai Patel College of Pharmacy, Umrah. The session effectively underscored the importance of adopting sustainable water management practices, particularly within the context of the "Jal Shakti Abhiyan: Catch the Rain" campaign.

YouTube Link:

<https://youtu.be/fHRxhuMQQnE?si=tBPFbraEnvgskPHQ>

