## Koneru Lakshmaiah Education Foundation



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## **DEPARTMENT OF CIVIL ENGINEERING**

## Details of Guest/ Orientation Lectures Conducted For the month of September-2023

**Topic:** Ozone depletion: From 1985 to 2023

Speaker: Dr. Sagarika Panigrahi, Assistant Professor, Department of Civil Engineering, NIT-

Agartala, India

**Date:** 16<sup>th</sup> September 2023

Time: 11:30 AM onwards

Venue: Online

The guest lecture on "Ozone depletion: From 1985 to 2023" was held on September 16th, 2023, in commemoration of World Ozone Day. Dr. Sagarika Panigrahi, an Assistant Professor at the esteemed National Institute of Technology Agartala, delivered a remarkable presentation on this critical environmental issue. The event began with a warm introductory speech by Dr. Anu Mary, setting the stage for the enlightening discourse.

Dr. Panigrahi's academic journey, culminating in a Ph.D. in Environmental Engineering from the Indian Institute of Technology Kharagpur, was highlighted. Her postdoctoral stint at Aarhus University in Denmark further enriched her expertise. Her extensive research interests, including Waste-to-Energy, Life Cycle Analysis, Carbon Capture and Utilization, Solid Waste Management, and Sustainability Assessment, were emphasized. Dr. Panigrahi's prolific research publications and media coverage underscored her significant contributions to the field.

Dr. Panigrahi's lecture provided deep insights into the evolution of ozone depletion from 1985 to 2023. Her expertise and commitment to addressing environmental challenges were evident throughout the lecture. The audience gained a profound understanding of the topic, making it a highly informative session.

Dr. Anu Mary expressed gratitude to Dr. Sagarika Panigrahi for her invaluable contribution and to the faculty, staff, and the enthusiastic audience for their role in organizing and participating in

the event. The lecture concluded with a call to apply the gained knowledge in daily life for the betterment of the environment.

The guest lecture by Dr. Sagarika Panigrahi was a resounding success, shedding light on the critical issue of ozone depletion and inspiring the audience to take action for a sustainable future.





