



Mahatma Phule Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Urun-Islampur
Taluka - Walwa, Dist - Sangli



Department of BCS
Academic Year 2024 - 25

Report On

Guest Lecture

“The Effects of Noise Pollution on the Environment”

Date of Lecture: February 24, 2025

Venue: G14

Time: 11:00 AM – 12:00 PM

Guest Speaker: Mr.V.S. Raskar , Assistant Professor, KBP college, Islampur

Organized by: Department of BCS

Introduction:

The guest lecture on "The Effects of Noise Pollution on the Environment" was organized by department of BCS on 24 February 2025. The lecture aimed to create awareness about the impact of noise pollution on the environment and human health.

Summary of Lecture:

The lecturer began by defining noise pollution and its sources, including industrial activities, transportation, and construction. The lecturer then discussed the effects of noise pollution on the environment, including:

- **Disruption of ecosystems:** Noise pollution can disrupt the communication and behaviour of animals, leading to changes in their habitats and populations.

- **Impact on wildlife:** Noise pollution can cause stress, anxiety, and even death in wildlife, especially in sensitive species such as birds and marine mammals.
- **Soil and water pollution:** Noise pollution can lead to increased stress levels in plants, making them more susceptible to disease and pests, and affecting soil and water quality.

The lecturer also discussed the effects of noise pollution on human health, including:

- **Hearing loss:** Prolonged exposure to loud noises can lead to permanent hearing loss.
- **Stress and anxiety:** Noise pollution can cause stress, anxiety, and fatigue, leading to decreased productivity and quality of life.
- **Sleep disturbance:** Noise pollution can disrupt sleep patterns, leading to decreased sleep quality and duration.

Recommendations:

The lecturer recommended the following measures to reduce noise pollution:

- **Use of noise-reducing technologies:** Implementing noise-reducing technologies, such as soundproofing and noise barriers, can reduce noise pollution.
- **Regulatory measures:** Enforcing regulatory measures, such as noise limits and quiet zones, can reduce noise pollution.
- **Public awareness:** Raising public awareness about the effects of noise pollution can encourage individuals to take action to reduce noise pollution.

Conclusion:

The guest lecture on "The Effects of Noise Pollution on the Environment" was informative and engaging. The lecturer provided valuable insights into the effects of noise pollution on the environment and human health. The recommendations provided by the lecturer can be implemented to reduce noise pollution and create a healthier environment.

Photographs:



Felicitated of guest by Ms. P. N. Patil



Ms. T. S. Inamdar gave introduction speech



Students

Head of BCS Department