



**THIRUMALAI ENGINEERING COLLEGE**

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## ENVIRONMENTAL MONITORING

A Project report submitted in partial fulfilment  
of the requirements for the degree of B.TECH in  
Information Technology

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# Keeping Watch: The Importance of Environmental Monitoring

# Introduction

**Environmental monitoring** is crucial for assessing the health of our planet. It involves collecting and analyzing data to track changes in the environment over time. By doing so, we can identify potential problems and take action to prevent them. This presentation will explore the importance of environmental monitoring and its impact on our world.





## Monitoring Air Quality

Air pollution is a major concern, with **harmful pollutants** affecting human health and the environment. Environmental monitoring can help us measure air quality and identify sources of pollution. By doing so, we can take steps to reduce emissions and improve air quality for all.

This slide will explore the importance of monitoring air quality.



## Tracking Water Quality

**Water quality** is essential for the health of aquatic ecosystems and human populations. Environmental monitoring can help us track changes in water quality and identify potential sources of contamination. By doing so, we can take action to protect our water resources and ensure they remain safe for future generations. This slide will explore the importance of tracking water quality.