

## **Course Utility:**

The 30-Day Certificate Course on Environmental Sustainability offered by the Department of Geography at Hon. Shri Annasaheb Dange ACS College in Hatkanangale is incredibly useful for everyone. It teaches practical ways to protect our environment and understand the importance of nature. Whether you are a student, a working professional, or simply someone who cares about our planet, this course equips you with knowledge and skills to make a positive impact. It helps you become a responsible citizen, ready to contribute to environmental conservation in your community and lead a sustainable life. This course is a valuable opportunity to learn and take action for a greener and healthier world.

## **Syllabus:**

### **Week 1: Introduction to Environmental Sustainability**

- Understanding Environmental Sustainability
- The Importance of Sustainable Practices
- Personal Responsibility for Environmental Conservation
- Basics of Ecosystems and Their Functions
- Significance of Biodiversity Conservation
- Field Visit: Local Ecosystem Exploration

### **Week 2: Sustainable Development and Practices**

- Principles of Sustainable Development
- Sustainable Agricultural Practices
- Renewable Energy Sources and Their Role
- Understanding Climate Change Causes and Impacts
- Mitigation and Adaptation Strategies
- Hands-On Project: Climate Change Action Plan

### **Week 3: Waste Management and Pollution Control**

- Effective Waste Management and Recycling
- Air and Water Pollution Control Methods
- Community Cleanup Activity
- Promoting Sustainable Consumption
- Energy Efficiency in Daily Life
- Community Engagement and Advocacy Initiatives

### **Week 4: Study and Present Local Environmental Aspects.**

## **Teaching Methods:**

In our 30-day Certificate Course on Environmental Sustainability, we employ a variety of engaging teaching methods to ensure effective learning. We believe in making complex environmental concepts easy to grasp. Our teaching methods include interactive classroom lectures where students can ask questions and share ideas freely. We also organize practical field trips to observe and connect with nature directly. Workshops and group discussions encourage active participation, allowing students to learn from each other's experiences. We understand