

# Climate Change

**Pote Dipesh Shailesh, Pichad Rushikesh Sonu, Mule Vishal Suresh,  
Datkhile Rohit Chandrakant, Prof. Kumbhoje. M. R**

Department of Commerce and Research Center BBA(CA)  
Shri Shiv Chhatrapati College, Junnar, India

**Abstract:** *Climate change refers to long-term alterations in temperature and weather patterns, primarily driven by human activities like burning fossil fuels and deforestation. These changes lead to rising global temperatures, melting ice caps, and more frequent extreme weather events. The ultimate consequences threaten ecosystems, human health, and food security, prompting urgent calls for mitigation and adaptation strategies worldwide.*

**Keywords:** Greenhouse gases, Global warming, Carbon footprint, Renewable energy, Fossil fuels, Climate adaptation, Ecosystem impact, Sea-level rise