Analysis and Prediction of 21st Century Recessions on Global Economy

Abstract

Unemployment was increasing, corporate profits were decreasing, financial markets were collapsing, and the housing market had collapsed. The reason for the global economic downturn is one. Recession. Many countries experienced recessions as a result of the crisis. This pattern corresponds to the historical record. Several times in the past, industrialised economies experienced simultaneous, or synchronised, recessions. Here we will concentrate on the 21st Century Recessions that occurred in the 21st Century and impacted the Global Economy. Applications of models such as "Forecasting Models like ARIMA" and "Volatility Models like ARCH" show significant promise in market time series analysis. In this research, I concentrated on documenting the trend of global indexes covering the entire global economy before and during the recession. In this study, I emphasized on capturing the trend of global indices encompassing the Global Economy before and throughout the recession. In this study, I will evaluate whether the recession had a significant impact on the global market or not .