

## **ABSTRACT**

This study has examined the impact to Inflation and GDP on Unemployment Rate in India. It was a longitudinal study for the period in 1948-2011. The data has been taken from secondary sources. Here, we have taken monthly Unemployment Rate of adults aged 16 or older. This paper uses Indian data to assess standard methods for estimating the natural rate of unemployment. This paper goes on to show that whether the data reflects the seasonality factor, on the basis of which we can fit ARIMA model the unemployment rate based on the factors like GDP and Inflation so that we can bring down the unemployment rate. We develop ARIMA model for predictive purpose.