

LITERATURE SURVEY

S. No.	Title	Year	Author	Publication	Remarks
1	Consumer price index prediction using Long Short Term Memory (LSTM) based cloud computing	2020	S Zahara	Journal of Physics: Conference Series	In this Paper predictions are made for Consumer Price Index using machine Learning Algorithms
2	A Novel Divide-and-Conquer Model for CPI Prediction Using ARIMA, Gray Model and BPNN	2014	Yudie Du, Yue Cai, Mingxin Chen, Wei Xu, Hui Yuan, Tao Li	2nd International Conference on Information Technology and Quantitative Management , ITQM 2014	In this paper new approaches like ARIMIA , Gray Model and BPNN are used for Consumer Price Index Prediction
3	Time Series Analysis CPI (Consumer Product Index) of USA Comparing to Total Market Index	2019	Lawrence Olorungbohu nmi	SSRN	In this Paper Time Forecasting is done on CPI using the historical data of the stocks
4	Could COVID-19 Infect the Consumer	2020	Peter Levell	Fiscal Studeis	This paper discusses problems in interpreting the CPI as a measure of how the cost

	Prices Index?				of living is changing during the lockdown.
5	Weighting bias and inflation in the time of COVID-19: evidence from Swiss transaction data	2020	Pascal Seiler	<i>Swiss Journal of Economics and Statistics</i>	This Paper addresses the Inflation and CPI during the COVID-19 Outbreak
6	Short-term stock market price trend prediction using a comprehensive deep learning system	2020	Jingyi Shen &M.Omar Shafiq	Journal of Big data	This Paper addresses the Predictions of Stock market data using comprehensive deep learning technique
7	Prediction on IPL Data using Machine Learning Techniques in R package	2020	G. Sudhamathy and G. Raja Meenakshi	ICTACT JOURNAL ON SOFT COMPUTING	This Paper addresses the Predictions of IPL Data using ML techniques with the use of R
8	Using the R-package to forecast time series: ARIMA models and Application	2010	E.DHAMO, LL.PUKA	ISTI 2010	This Paper uses R package to forecast time data using ARIMA

9	Linear Regression Analysis Using R for Research and Development	2019	Writing Qualitative Research Paper of International Standard	Anjali Pant , RS Rajput	This paper address the use of R for Research Purposes and the development
10	Practical Regression and Anova using R	2002	Cran - R	Julian J. Faraway	This Paper Completely Adresses the complete process of analysis and data collection and regression using R