GWAP - Global Warming Analysis and Prediction Portal

Prof. Shailesh Kurzadkar[1], Mohit N. Madelwar[2], Durgesh K. Beldar[3],
Adiba S. Sheikh[4], Siddhant Shende[5]

Professor and Guide, Department of Computer Science and Engineering[1]

Students, Department of Computer Science and Engineering[2,3,4,5]

K. D. K. College of Engineering, Nagpur, Maharashtra, India

Abstract: *Global warming Analysis and prediction system is an application made Specifically for desktop purpose. This software Implement certain ways of analyzing and predicting the major causes of global warming such as power plants, oil drilling, deforestation etc. Also show the details about the Global warming. Each user first makes their login to server to show their identity. This software keeps the track of shared complaint and gets the specific Global warming related information very easily. The overall data will be showed in the statically manner.*

Keywords: Global warming Information Report: Global warming reporting, Statistics, Data Visualization, Data Collection, Data Analysis and Predication

REFERENCES

[1]. M. Purushotham Reddy, A. Aneesh, K. Praneetha, S. Vijay. "Global Warming Analysis and Prediction Using Data Science." Dept. of CSE, Institute of Aeronautical Engineering, Hyderabad.

[2]. Zikai Wu, Xinke Cheng. "Impact Analysis of Sea Level Rising Problems Based on Mathematical Modeling." SBS, Shanghai China.

[3]. Neela Mishra, Hemant Kumar Soni, Sanjiv Sharma and A K Upadhyay. "Development and Analysis of Artificial Neural Network Models for Rainfall Prediction by Using T ime-Series Data" in MECS.

[4]. ChandasegarThirumalai, GajavelliSaikrishna, C Suprabath Raju, M Senthilkumar. "Analysis of global warming in India over maximum temperature using Pearson and machine learning." School of Information Technology & Engineering, Vellore.

[5]. Mark Holmstrom, Dylan Liu and Christopher Vo "Machine Learning Applied to Weather Forecasting" in Stanford University December 2016. [6] Umair Shahzad "Global Warming: Causes Effects and Solutions" DurreSamin Journal vol. 1 August 2015.

[6]. A. Russo, F. Raischel and P. G. Lind "Air quality prediction using optimal neural networks with stochastic variables" Atmospheric Environment 2013.

[7]. R. J. Kuligowski and A. P. Barros "Localized Precipitation Forecasts from a Numeric Weather Prediction Model Using Artificial Neural Networks" American Meteorological Society vol. 13.