

- [18] W. W. S. Wei, *Time Series Analysis: Univariate and Multivariate Methods*. New York: Addison-Wesley Publishing Company, 1994.
- [19] T. R. G. *et al.*, "A deep neural networks based model for uninterrupted marine environment monitoring," *Comput. Commun.*, vol. 157, pp. 64–75, May 2020, doi: 10.1016/j.comcom.2020.04.004.
- [20] S. Jafarian-Namin, S. M. T. Fatemi Ghomi, M. Shojai, and S. Shavvalpour, "Annual forecasting of inflation rate in Iran: Autoregressive integrated moving average modeling approach," *Eng. Reports*, vol. 3, no. 4, Apr. 2021, doi: 10.1002/eng2.12344.
- [21] R. Jamil, "Hydroelectricity consumption forecast for Pakistan using ARIMA modeling and supply-demand analysis for the year 2030," *Renew. Energy*, vol. 154, pp. 1–10, Jul. 2020, doi: 10.1016/j.renene.2020.02.117.
- [22] M. M. H. Khan, N. S. Muhammad, and A. El-Shafie, "Wavelet based hybrid ANN-ARIMA models for meteorological drought forecasting," *J. Hydrol.*, vol. 590, p. 125380, Nov. 2020, doi: 10.1016/j.jhydrol.2020.125380.
- [23] A. S. Ahmar, A. Rahman, and U. Mulbar, " α -Sutte Indicator: a new method for time series forecasting," *J. Phys. Conf. Ser.*, vol. 1040, no. 1, p. 012018, 2018.
- [24] A. S. Ahmar, "A Comparison of α -Sutte Indicator and ARIMA Methods in Renewable Energy Forecasting in Indonesia," *Int. J. Eng. Technol.*, vol. 7, no. 1.6, p. 20, Jan. 2018, doi: 10.14419/ijet.v7i1.6.12319.
- [25] Y. Wang, C. Xu, S. Yao, and Y. Zhao, "Forecasting the epidemiological trends of COVID-19 prevalence and mortality using the advanced α -Sutte Indicator," *Epidemiol. Infect.*, vol. 148, p. e236, Oct. 2020, doi: 10.1017/S095026882000237X.
- [26] A. M. C. H. Attanayake and S. S. N. Perera, "Forecasting COVID-19 Cases Using Alpha-Sutte Indicator: A Comparison with Autoregressive Integrated Moving Average (ARIMA) Method," *Biomed Res. Int.*, vol. 2020, pp. 1–11, Dec. 2020, doi: 10.1155/2020/8850199.
- [27] F. Gao and X. Shao, "Forecasting annual natural gas consumption via the application of a novel hybrid model," *Environ. Sci. Pollut. Res.*, vol. 28, no. 17, pp. 21411–21424, May 2021, doi: 10.1007/s11356-020-12275-w.
- [28] A. Preiss *et al.*, "Incorporation of near-real-time hospital occupancy data to improve hospitalization forecast accuracy during the COVID-19 pandemic," *Infect. Dis. Model.*, vol. 7, no. 1, pp. 277–285, Mar. 2022, doi: 10.1016/j.idm.2022.01.003.
- [29] United Nations, *SDG 6 Synthesis Report 2018 on Water and Sanitation*. New York: United Nations, 2018.
- [30] R. Thoplan, "Simple v/s Sophisticated Methods of Forecasting for Mauritius Monthly Tourist Arrival Data," *Int. J. Stat. Appl.*, vol. 4, no. 5, pp. 217–223, 2014, doi: 10.5923/j.statistics.20140405.01.