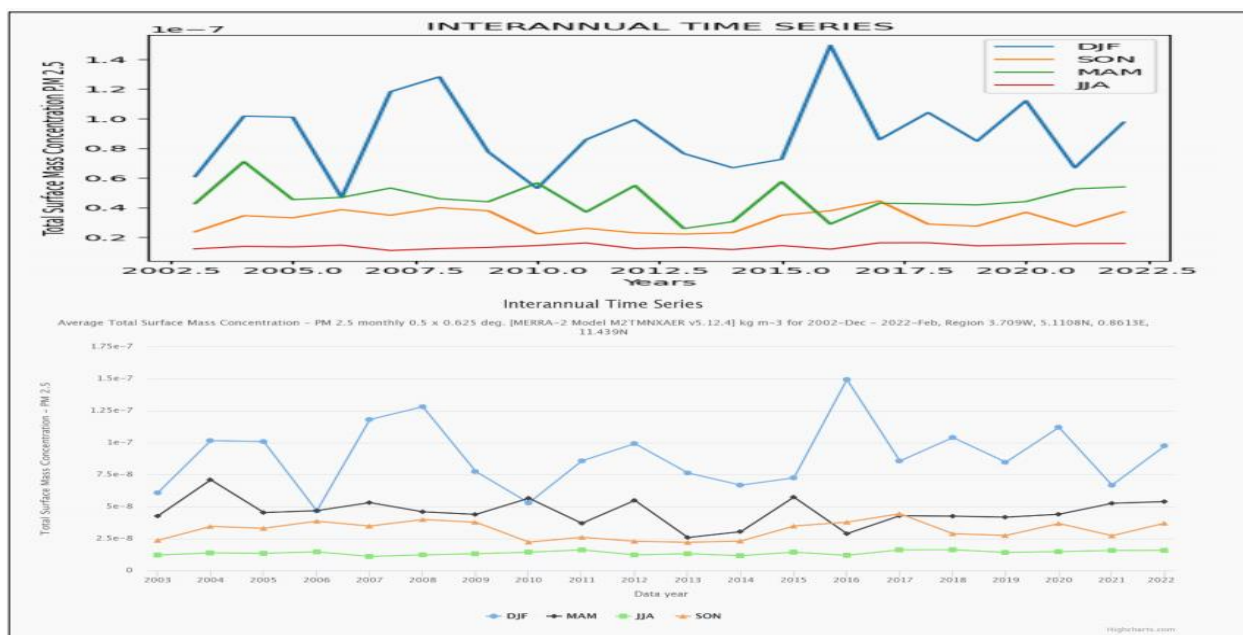**Data Analytics using Python**

Time series data analytics based on seasonal changes is a specialized approach to analyzing chronological data to uncover recurring patterns and variations influenced by seasons. In this context, "seasons" refer to cyclic and predictable fluctuations that occur over specific time intervals, such as daily, weekly, monthly, or annually. This type of analysis is particularly valuable for understanding how external factors like weather, holidays, or cultural events impact data trends.

A: Figure 1: Seasonal Changes

B: Figure 2: Time Series, Area Averaged of Total Surface Mass Concentration,