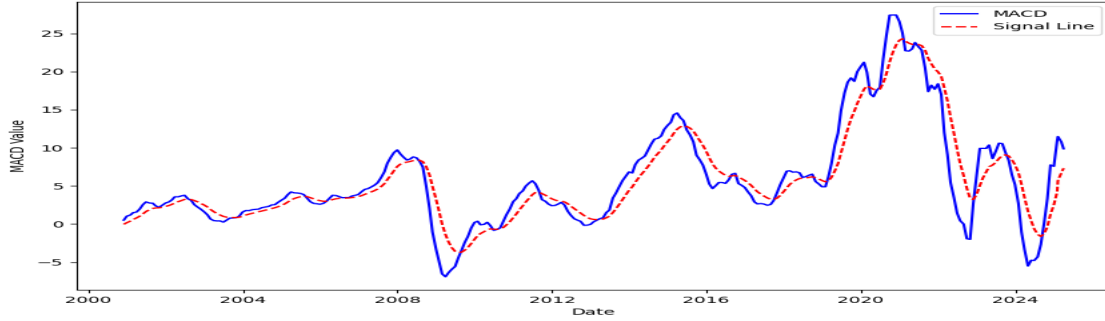


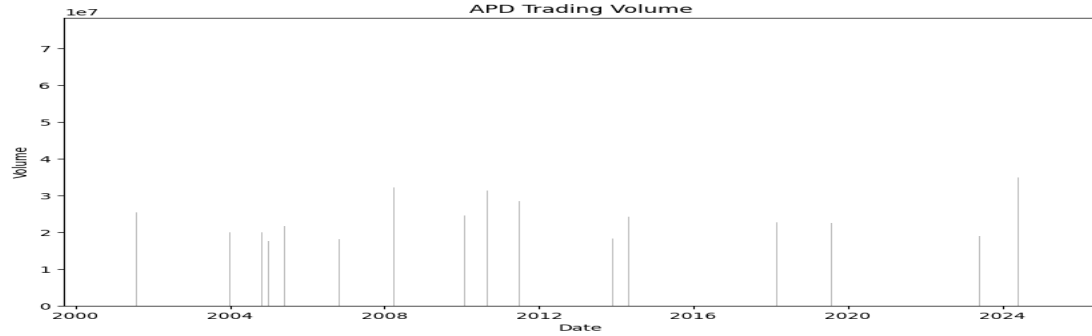
APD Bollinger Bands Analysis

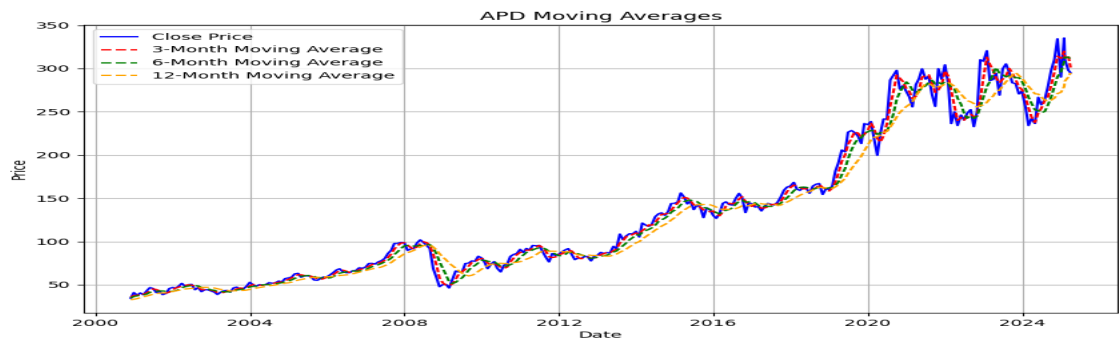


APD MACD Analysis



APD Trading Volume





index	open	high	low	close	volume	moving_avg_3	moving_avg_6	moving_avg_12	rolling_mean	rolling_std
count	294.000000	294.000000	294.000000	294.000000	294.000000	2.940000e+02	294.000000	294.000000	294.000000	294.000000
mean	146.500000	133.664694	140.761037	126.914350	134.379762	2.576254e+07	133.498560	132.100006	129.310000	82.169317
std	85.014705	85.364374	90.005778	80.642638	85.488107	9.265613e+06	84.863371	83.916726	82.169317	82.169317
min	0.000000	35.440000	37.810000	32.250000	34.440000	1.453436e+06	35.916667	34.711667	32.653333	32.653333
25%	73.250000	64.580000	67.972500	61.030000	64.787500	1.998445e+07	64.807500	64.463750	62.784375	62.784375
50%	146.500000	97.360000	100.650000	92.125000	98.140000	2.325303e+07	96.615000	95.041667	90.045000	90.045000
75%	219.750000	178.862500	188.932500	166.455000	188.515000	2.959512e+07	176.267500	167.637083	165.062500	165.062500
max	293.000000	335.900000	341.140000	307.520000	335.260000	7.461790e+07	319.876667	313.113333	295.150000	295.150000