

## **ABSTRACT**

The purpose of this study is to analyze the most appropriate determinants of dividend payout policy of KSE listed Oil and Gas companies of Pakistan according to available literature. For the analysis of dividend policy, the sample of all 14 companies listed on Karachi Stock Exchange (KSE) was selected. Data was obtained from different sources such as financial statements of the companies, websites of Oil and Gas companies and Stock Exchange. Total eight variables were used in this study. DPR (Dividend Payout Ratio) was plotted as dependent variable and Current Ratio (CR), Profitability (PROF), Leverage (LEV), Size of Companies (SIZE), Net Profit Margin (NPM), Return on Equity (ROE) and Earnings per Share (EPS) were used as independent variables. To check the stationarity of data variance inflation factor model and Multicollinearity modal were used. Correlation matrix and multiple linear regression models were applied to find the relationship between dependent and independent variables. After applying these econometrics models, results of the study stated that PROF, CR, EPS and SIZE of companies had significant negative relationship with dependent variable. Meanwhile, NPM, ROE and LEV had significant positive relation. All the variables were founded significant to dependent variable as p-value of all variables was less than 0.05.