**Abstract**

Capital structure is one of the most important areas of financial decision making. Identifying the right proportion of debt and equity of capital structure has been much difficult to bring favorable results for the organization. This study is attempted to analyze the determinants of capital structure of select food processing firms in India. The study is based on secondary data. Five food processing firms were taken for the study period of 2013-2014 to 2017-2018. Correlation, multiple regression and ANOVA tools has been applied to analyze the objective. The study concludes that the determinants of food processing firms are moderately influencing the capital structure.