A Study On Comparative Financial Statement Analysis Of Konigtronics Overseas International Solutions Limited Liability Partnership

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Abstract: This internship program at Konigtronics Overseas International Solutions Limited Liability Partnership has helped me to gain knowledge especially about analysing the financial performance of a company by a method called comparative financial statement analysis which has been done by using the balance sheet of the organization. This analysis was done by knowing the importance of the financial performance of the company. Confidential restricted as a feature of the necessities for my B.com degree (Jan - may). The review's goals were to have the information about the business and furnish me with certifiable experience that would additionally help my vocation. All the chapters show my learning experience of my internship and these chapters shows my learning experience of my internship.

Index Terms – Financial performance financial position, financial statement (balance sheet), comparative analysis

I. INTRODUCTION

1.1 BACKGROUND OF THE TOPIC
Comparative financial statement analysis is a critical tool utilized by investors, analysts, and businesses to evaluate the financial performance and position of companies over time. This method involves comparing financial statements from different periods to identify trends, assess changes, and make informed decisions. The background of comparative financial statement analysis traces back to the evolution of accounting practices and the growing need for standardized reporting to facilitate meaningful comparisons. The origins of financial statement analysis can be traced to ancient civilizations where there are forms of record-keeping which were used to track economic transactions. However, the modern framework of financial statement analysis began to take shape during the 19th century when large-scale businesses emerged, requiring more easy methods of accounting and reporting. With the expansion of markets and the rise of corporate entities, there was a growing demand for transparency and accountability in financial reporting. The early 20th century saw significant advancements in accounting principles and practices, notably with the establishment of the Generally Accepted Accounting Principles (GAAP) in the United States. GAAP provided a standardized framework for recording, summarizing, and presenting financial information, laying the foundation for comparative analysis. Concurrently, the concept of ratio analysis emerged as a means to
interpret financial data more effectively, enabling stakeholders to assess the financial health and performance of companies.

Globalization of markets, the need for comparative financial statement analysis became more pronounced. As companies expanded their operations across borders, stakeholders required tools to assess performance across diverse economic and regulatory environments. This led to the development of international accounting standards and reporting practices to facilitate cross-border comparisons. The rapid advancements in technology and computing in the field of financial analysis. The widespread adoption of computers and software applications enabled analysts to process and analyse large volumes of financial data more efficiently. This facilitated the automation of ratio calculations, trend analysis, and benchmarking, making comparative financial statement analysis more accessible and actionable for decision-makers. There were new challenges and opportunities for comparative financial statement analysis in the wake of globalization, technological innovation, and financial market integration. The emergence of complex financial instruments, introduced greater complexity to financial reporting and analysis. Additionally, accounting frauds, highlighted the importance of financial analysis. In response to these challenges, regulatory bodies and standard-setting organizations intensified their efforts to enhance transparency, accountability, and comparability in financial reporting. Initiatives sought to get together the accounting practices globally, facilitating the comparisons and improving the quality of financial information available to investors and analysts. Today, comparative financial statement analysis remains a cornerstone of financial analysis, providing valuable insights into the performance, financial health, and prospects of companies across industries and geographies. With the advent of big data analytics of comparative analysis continue to evolve, enabling stakeholders to extract actionable intelligence from vast and disparate sources of financial information. As businesses navigate an increasingly complex and dynamic economic landscape, comparative financial statement analysis will continue to play a pivotal role in driving informed decision-making and fostering transparency in financial markets. Moreover, there was the competition among companies operating in various sectors. This heightened competition underscores the importance of comparative financial statement analysis as businesses strive to gain a competitive edge by understanding their performance relative to industry peers and benchmarking against best practices. Comparative analysis enables companies to identify areas of strength and weakness, pinpoint opportunities for improvement, and formulate strategic initiatives to enhance their financial performance and market position.

One of the key benefits of comparative financial statement analysis is its ability to provide historical context and good insights into a company's financial performance. By comparing financial statements over multiple periods, analysts can discern trends, patterns, and anomalies that may not be apparent from a single snapshot of financial data. This perspective allows stakeholders to evaluate the trajectory of a company's performance, assess the effectiveness of management decisions, and identify potential risks and opportunities on the horizon. Comparative financial statement analysis facilitates trend analysis, which involves tracking key financial metrics over time to assess performance dynamics and identify underlying drivers of change. By examining trends in revenue growth, profitability margins, analysts can gain valuable insights into the underlying drivers of a company's financial performance and assess its ability to generate sustainable value over the long term. This analysis also enables stakeholders to evaluate the effectiveness of strategic initiatives, such as cost reduction programs, revenue diversification efforts, and investment in growth opportunities.

Comparative financial statement analysis enables benchmarking, which involves comparing a company's financial performance against industry peers, competitors, or established benchmarks. Benchmarking allows stakeholders to assess a company's relative performance and identify areas of competitive advantage or weakness. Comparative financial statement analysis facilitates ratio analysis, which involves calculating and interpreting various financial ratios derived from the company's financial statements. Financial ratios provide a quantitative framework for assessing a company's liquidity, profitability, solvency, efficiency, and valuation. This analysis facilitates analysis, which involves analysing the composition and structure of a company's financial statements to assess the relative importance of different components. Vertical analysis typically involves expressing each line item on the financial statements as a percentage of a relevant base,
such as total revenue for the income statement or total assets for the balance sheet. By conducting vertical analysis, analysts can identify trends, patterns, and relationships within the financial statements and assess the relative contribution of different components to overall performance.

Comparative financial statement analysis enables horizontal analysis, which involves comparing the absolute and percentage changes in line items on the financial statements across different periods. Horizontal analysis allows analysts to identify trends, and patterns of change over time and assess the direction and magnitude of these changes. By examining changes in revenue, expenses, assets, liabilities, and equity over multiple periods, analysts can evaluate the pace and direction of a company's growth, profitability, and financial health. It facilitates variance analysis, which involves comparing actual financial performance. The analysis enables stakeholders to evaluate the effectiveness of budgeting and forecasting processes, identify areas of overperformance or underperformance, and take corrective actions as needed. By analysing variances in revenue, expenses, margins, and key performance indicators, analysts can gain insights into the factors influencing financial performance and make informed decisions to optimize resource allocation and strategic planning. It enables sensitivity analysis, which involves assessing the impact of changes in key assumptions, variables, or scenarios on a company's financial performance and risk profile. Sensitivity analysis allows stakeholders to evaluate the resilience and flexibility of a company's business model, assess its exposure to different market conditions, and identify potential sources of risk and uncertainty. Comparative financial statement analysis facilitates scenario analysis, which involves evaluating the financial implications of different strategic scenarios or business decisions on a company's performance and profitability. Scenario analysis allows stakeholders to assess the potential outcomes of alternative courses of action, identify the most favourable or adverse scenarios, and formulate amazing plans to manage risks and concentrate on the opportunities. Comparative financial statement analysis enables time-series analysis, which involves analyzing the historical behaviour and patterns of a company's financial performance over multiple periods. Time-series analysis allows stakeholders to identify trends, cycles, and seasonality in financial data, assess the predictability of performance dynamics, and make informed decisions based on historical patterns and empirical evidence. By analyzing time-series data, analysts can identify long-term trends, short-term fluctuations, and cyclical patterns in revenue, expenses, margins, and other key financial metrics, and formulate strategies to capitalize on opportunities and mitigate risks.

Furthermore, comparative financial statement analysis facilitates correlation analysis, which involves analyzing the relationship between a company's financial performance and various independent variables or factors that may influence its outcomes.

**1.2 IMPORTANCE OF COMPARATIVE FINANCIAL STATEMENT ANALYSIS**

Comparative financial statement analysis plays a crucial role in guiding decision-making processes for investors, creditors, analysts, and managers. By comparing financial data over time or against industry benchmarks, stakeholders can gain a deeper understanding of a company's financial performance, profitability, liquidity, solvency, and efficiency. The importance of comparative financial statement analysis can be summarized as follows:

1. **Performance Evaluation:** Comparative financial statement analysis allows stakeholders to assess a company's financial performance relative to its past performance and industry peers. By comparing key financial metrics such as revenue growth, profitability margins, and return on investment (ROI), stakeholders can evaluate whether the company is achieving its strategic objectives and delivering value to shareholders.

2. **Trend Analysis:** Comparative financial statement analysis helps identify trends and patterns in a company's financial performance over time. By examining changes in financial metrics across multiple periods, stakeholders can detect emerging trends, assess the impact of business decisions, and anticipate future performance. Trend analysis provides valuable insights for forecasting, strategic planning, and risk management.

3. **Benchmarking:** Comparative financial statement analysis enables stakeholders to benchmark a company's performance against industry peers and competitors. By comparing financial ratios, operating metrics, and performance indicators with industry averages or leading competitors, stakeholders can assess the company's competitive position, identify areas of strength and weakness, and benchmark best practices.
4. **Investment Decision-Making**: Investors rely on comparative financial statement analysis to evaluate investment opportunities and make informed investment decisions. By comparing the financial performance and valuation metrics of different companies within the same industry or sector, investors can identify attractive investment opportunities, assess risk-return trade-offs, and allocate capital efficiently.

5. **Credit Analysis**: Creditors and lenders use comparative financial statement analysis to assess the creditworthiness and financial health of borrowers. By analysing trends in key financial metrics such as leverage ratios, interest coverage ratios, and liquidity ratios, creditors can evaluate the company's ability to service its debt obligations, manage financial risks, and maintain financial stability.

6. **Strategic Planning**: Managers utilize comparative financial statement analysis to inform strategic planning and decision-making processes. By comparing financial data across business units, product lines, or geographic regions, managers can identify areas of underperformance, allocate resources effectively, and develop strategies to enhance profitability and competitiveness.

### 1.3 Methodologies of Comparative Financial Statement Analysis

Comparative financial statement analysis involves various methodologies and techniques for comparing financial data across different periods, companies, or industry benchmarks. Some of the commonly used methodologies include:

1. **Horizontal Analysis**: Horizontal analysis involves comparing financial data from consecutive periods to assess changes over time. This method helps identify trends, patterns, and anomalies in a company's financial performance. Horizontal analysis typically involves calculating percentage changes, absolute changes, and trend percentages for key financial metrics such as revenue, expenses, and net income.

2. **Ratio Analysis**: Ratio analysis involves calculating financial ratios and metrics to assess various aspects of a company's financial performance, liquidity, solvency, and efficiency. Ratio analysis helps stakeholders evaluate profitability, liquidity, leverage, efficiency, and valuation metrics. Commonly used financial ratios include profitability ratios (e.g., return on equity, profit margin), liquidity ratios (e.g., current ratio, quick ratio), solvency ratios (e.g., debt-to-equity ratio, interest coverage ratio), and efficiency ratios (e.g., inventory turnover, asset turnover).

3. **Comparative Industry Analysis**: Comparative industry analysis involves comparing the financial performance and operating metrics of a company with those of its industry peers and competitors. This method helps assess the company's competitive position, relative strengths and weaknesses, and performance relative to industry benchmarks. Comparative industry analysis typically involves benchmarking financial ratios, operating margins, market share, and other performance indicators against industry averages or leading competitors.

### 1.4 Need/Importance of Comparative Financial Statement Analysis of Konigtronics Overseas International Solutions Limited Liability Partnership

- We can increase or improve our profits
- We can detect the future progress of the organization
- We can likewise close about the disappointment of the organization
- We can detect the association's ongoing monetary situation by the reports
- This examination reveals the drivers of their benefit, like successful money the executives’ evaluating techniques
- It is useful in contrasting between firm execution
- Comparative analysis helps stakeholders understand how well the company is progressing towards its goals and objectives over time.
- Comparative financial statements enhance transparency and accountability. By providing a historical perspective on financial performance.
Need for comparative financial statements lies in facilitating performance evaluation. By comparing financial data from different periods, such as quarters or years, analysts can discern patterns of growth, decline, or stability in key financial metrics.

Comparative financial statement analysis is essential for gaining insights into a company's financial performance, trends, and prospects, thereby supporting decision-making, risk management, and strategic planning.

By providing a clear and structured overview of the company's financial performance and trends over time, comparative analysis promotes trust, accountability, and informed decision-making among stakeholders.

Comparative financial statement analysis plays a vital role in providing invaluable insights into a company's financial performance, growths and overall health. By examining historical financial data over multiple periods, comparative analysis offers a comprehensive understanding of trends, patterns, and changes in key financial metrics. The significance of this analysis lies in its ability to inform decision-making processes for various stakeholders, including investors, creditors, management, and regulatory authorities.

Firstly, comparative financial statement analysis aids investors in assessing the financial health and stability of a company. By comparing financial statements across different time periods, investors can identify trends in revenue, profitability, and cash flow, enabling them to gauge the company's growth potential and profitability prospects. Moreover, comparative analysis facilitates benchmarking against industry peers, allowing investors to evaluate a company's performance relative to its competitors and industry norms.

Secondly, comparative analysis is essential for creditors and lenders when evaluating the creditworthiness of a company. By examining about the trends in liquidity, solvency etc. over time, creditors can assess the company's ability to meet its financial obligations and manage its debt effectively. This helps creditors make informed decisions regarding lending terms, interest rates, and credit limits, thereby mitigating credit risk and safeguarding their investments.

For management teams, comparative financial statement analysis serves as a valuable tool for performance evaluation and strategic planning. By comparing financial performance across different periods, management can identify areas of strength and weakness, pinpointing opportunities for improvement and optimization. This enables management to make data-driven decisions regarding resource allocation, cost-cutting initiatives, and investment prioritization, ultimately enhancing the company's operational efficiency and competitiveness. Comparative analysis is essential for regulatory authorities and governing bodies in ensuring compliance with accounting standards and regulations. By scrutinizing financial statements over multiple periods, regulators can detect inconsistencies, irregularities, and discrepancies that may indicate potential accounting fraud or mismanagement. This helps uphold transparency and integrity in financial reporting, fostering trust and confidence among investors and stakeholders.

Comparative financial statement analysis is indispensable for stakeholders across the board, providing valuable insights into a company's financial performance, growth prospects, and risk profile. By comparing financial data over time, stakeholders can make informed decisions regarding investment, lending, strategic planning, and regulatory compliance, thereby driving sustainable growth and value creation.

The need for comparative financial statement analysis arises from the complexity of modern business operations and the dynamic nature of financial markets. In today's interconnected and rapidly changing global economy, stakeholders require reliable tools and methodologies to assess the financial performance, position, and prospects of companies accurately. Comparative analysis allows investors, analysts, and businesses to gain valuable insights by comparing financial statements across different periods, companies, or industry benchmarks. This enables stakeholders to identify trends, patterns, and anomalies, evaluate the effectiveness of management decisions, and make informed decisions based on a comprehensive understanding of a company's financial health and performance dynamics. Moreover, comparative financial statement analysis provides a basis for benchmarking, trend analysis, ratio analysis, and scenario planning, enabling stakeholders to assess relative performance, identify areas of strength or weakness, and formulate strategies to optimize performance, mitigate risks, and enhance shareholder value. In essence, comparative financial statement analysis serves as a fundamental tool for enhancing transparency, accountability, and
informed decision-making in financial markets, thereby fostering trust, confidence, and stability in the global economy.

The need for comparative financial statement analysis is underscored by the increasing complexity of business operations and the growing demand for transparency and accountability from stakeholders. In today's fast-paced business environment, companies operate in diverse industries, geographies, and regulatory frameworks, making it challenging to assess their performance and compare them effectively. Comparative analysis provides a standardized framework for evaluating financial data, enabling stakeholders to overcome the inherent complexities and variations in reporting practices. Comparative financial statement analysis plays a crucial role in risk management and decision-making processes. By comparing financial statements over time, analysts can identify emerging risks, assess their potential impact on a company's financial health, and take proactive measures to mitigate them. Whether it's assessing liquidity risks, evaluating leverage levels, or monitoring profitability trends, comparative analysis provides valuable insights into a company's risk profile and enables stakeholders to make informed decisions to protect shareholder value. Comparative financial statement analysis is essential for assessing the effectiveness of strategic initiatives and operational performance. By comparing financial metrics across different periods, companies can evaluate the impact of strategic decisions such as mergers and acquisitions, divestitures, capital investments, and cost-cutting measures. This enables management teams to identify areas of improvement, reallocate resources more efficiently, and optimize performance to achieve their strategic objectives. Comparative financial statement analysis is vital for investors seeking to make informed investment decisions and allocate capital effectively. By comparing the financial performance of different companies within an industry or sector, investors can identify opportunities for investment helps to that of aligning with their investment objectives and risk tolerance. Moreover, comparative analysis helps investors identify undervalued or overvalued securities, enabling them to capitalize on market inefficiencies and generate superior investment returns over the long term. Its applications in investment analysis and risk management, comparative financial statement analysis is also essential for regulatory compliance and corporate governance. Regulatory authorities require companies to disclose accurate and transparent financial information to protect investors and maintain the integrity of financial markets. Comparative analysis enables regulators to detect irregularities, inconsistencies, or anomalies in financial reporting, investigate potential cases of fraud or misconduct, and enforce compliance with accounting standards and disclosure requirements. Comparative financial statement analysis fosters transparency and accountability in corporate reporting practices, enhancing investor confidence and trust in financial markets. By comparing financial statements across companies, industries, or geographic regions, stakeholders can assess the reliability and consistency of financial reporting practices, identify areas of improvement, and advocate for greater transparency and disclosure standards. This, in turn, helps to promote market efficiency, reduce information asymmetry, and facilitate the allocation of capital to its most productive uses.

The need for comparative financial statement analysis is paramount in today's complex and dynamic business environment. Whether it's for investment analysis, risk management, strategic planning, or regulatory compliance, comparative analysis provides stakeholders with valuable insights into a company's financial performance, position, and prospects. By comparing financial statements over time, across companies, or against industry benchmarks, stakeholders can make informed decisions, mitigate risks, and create long-term value for shareholders and society as a whole. As businesses increasingly operate in a globalized and interconnected world, the need for comparative financial statement analysis becomes even more pronounced. Companies conduct operations across multiple jurisdictions, each with its own regulatory requirements, accounting standards, and economic conditions. This diversity presents challenges in assessing and comparing financial performance accurately. Comparative analysis provides a standardized methodology for overcoming these challenges by allowing stakeholders to evaluate financial data consistently across different contexts. Comparative financial statement analysis is crucial for monitoring performance against strategic objectives and industry benchmarks. In today's competitive landscape, companies must constantly adapt to changing market dynamics, technological advancements, and customer preferences. By comparing financial statements over time and against industry peers, companies can assess their progress towards strategic goals,
identify areas for improvement, and adjust their business strategies accordingly. This helps companies stay agile and responsive to market changes, ultimately enhancing their competitiveness and long-term viability.

1.5 THEORETICAL IMPLICATION OF COMPARATIVE FINANCIAL STATEMENT ANALYSIS OF KONIGTRONICS OVERSEAS INTERNATIONAL SOLUTIONS LIMITED LIABILITY PARTNERSHIP

- **Execution Assessment**: Through near examination, experts can survey the viability of the board choices and techniques by contrasting monetary outcomes year over year. This aids in understanding whether the organization is improving or breaking down regarding benefit, proficiency, and liquidity.

- **Financial performance assessment**: Comparative financial statement analysis allows stakeholders to assess the financial performance of Konigtronics LLP over different periods. By comparing key financial metrics such as revenue, profit margins, and return on investment (ROI), one can gauge whether the company's performance is improving, declining, or remaining stable over time.

- **Distinguishing Qualities and Shortcomings**: Similar examination empowers the ID of solid areas and shortcoming inside the organization's tasks. By contrasting execution measurements and industry benchmarks, examiners can pinpoint regions where the organization is performing great or falling behind.

- **Forecasting and planning**: Comparative analysis provides valuable insights for forecasting future financial performance and planning. By extrapolating trends observed in historical financial data, stakeholders can make informed projections about future revenue, expenses, and profitability, helping in budgeting, etc.

- **Estimating**: Verifiable monetary information given by similar examination fills in as a reason for determining future execution. Patterns saw in income development, cost administration, and other monetary measurements can be extrapolated to make informed projections about the organization's future monetary wellbeing.

- **Disclosure and Transparency**: Comparative financial statements enhance transparency and disclosure practices of Konigtronics Overseas International Solutions LLP. By presenting historical financial data in a structured format, company demonstrates its commitment to providing accurate reporting.

- **Signal Theory**: Signal theory suggests that companies use financial statements to communicate information to stakeholders. Comparative analysis enhances the signalling function of financial statements by providing a historical context for interpreting current performance. Trends and changes in financial metrics signal underlying developments within the company, such as shifts in strategy, operational efficiency, or financial distress.

- **Stakeholder theory**: Comparative financial statement analysis aligns with stakeholder theory, which emphasizes the importance of considering the interests of all stakeholders, not just shareholders. By comparing financial performance over time, companies can assess their impact on various stakeholders, including employees, customers, suppliers, and the broader community.

- **Strategic Decision Making**: Comparative analysis enables stakeholders to evaluate the impact of strategic decisions on Konigtronics LLP's financial performance. By comparing financial statements before and after significant events such as mergers, acquisitions, expansions, or divestitures, analysts can assess the effectiveness of these strategic initiatives. Theoretical implications include understanding the alignment between strategic objectives and financial outcomes, identifying synergies or challenges arising from strategic actions, and informing future decision-making processes.

- **Risk Management**: Comparative financial statement analysis helps identify potential risks and vulnerabilities within Konigtronics LLP's financial structure. By comparing financial ratios related to liquidity, solvency, and profitability across different periods, analysts can assess the company's ability to withstand economic downturns, regulatory changes, or market disruptions. Theoretical implications involve understanding the risk-return trade-offs inherent in the company's operations, identifying early warning signals of financial distress, and developing strategies to mitigate risks effectively.

- **Investor Decision Making**: Comparative analysis assists investors in making informed decisions regarding their investments in Konigtronics LLP. By comparing the company's financial performance against industry benchmarks, competitors, or peer groups, investors can assess the company's relative attractiveness as an investment opportunity. Theoretical implications include understanding the factors driving investor...
perceptions, evaluating the company's valuation metrics, and assessing the alignment between investor expectations and financial performance.

- **Stakeholder Communication:** Comparative analysis facilitates communication and transparency with stakeholders such as lenders, suppliers, customers, and employees. By providing clear and consistent insights into Konigtronics LLP's financial performance, comparative financial statement analysis enhances stakeholder trust, credibility, and engagement. Theoretical implications include understanding the role of financial transparency in building stakeholder relationships, managing expectations, and fostering long-term partnerships.

Theoretical implications of comparative financial statement analysis are significant and diverse, spanning various disciplines within finance, accounting, economics, and management. This methodological approach involves comparing financial statements over different time periods, across companies, or against industry averages to derive insights that contribute to theoretical advancements in these fields. Through rigorous analysis and interpretation of financial data, researchers can uncover valuable patterns, trends, and relationships that inform our understanding of key concepts and theories. Here, we delve into the theoretical implications of comparative financial statement analysis, exploring its impact on market efficiency, agency theory, financial reporting quality, valuation models, industry analysis, etc.

### 1.6 RECENT TRENDS RELATED TO THE TOPIC

- **Information examination:** With headways in innovation, there's a developing pattern towards robotizing the course of similar fiscal summary investigation. Information investigation instruments and programming can now rapidly accumulate, put together, etc.

- **Revenue Growth:** Recent trends might indicate whether Konigtronics LLP's revenue is increasing, decreasing, or remaining stable over the analysed periods. This could reflect changes in market demand, expansion into new markets, or the introduction of new products/services.

- **Profitability:** Comparative analysis would likely focus on trends in profitability metrics such as gross profit margin, operating profit margin, and net profit margin. Trends in profitability can reveal the company's ability to generate profits from its operations and manage costs effectively.

- **Financial Stability:** Recent trends in liquidity and solvency ratios, such as the current ratio and debt-to-equity ratio, can provide insights into Konigtronics LLP's financial stability and ability to meet its short-term and long-term obligations.

- **Efficiency:** Analysis of efficiency ratios, such as inventory turnover can indicate how efficiently Konigtronics LLP is managing its assets and collecting payments from customers.

- **Center around information:** With the accessibility of constant monetary information, organizations can perform relative examination on a more successive premise. This considers speedier recognizable proof of patterns and empowers opportune direction.

- **Use of analysis of data:** Information investigation procedures like relapse investigation, relationship examination, and prescient displaying are being applied to similar budget summary examination to uncover bits of knowledge.

- **Advanced Data Analytics:** With the advent of big data and advanced analytics tools, financial analysts are increasingly leveraging technology to analyse large datasets quickly and efficiently. Techniques such as machine learning and artificial intelligence are being applied to financial statement analysis to extract valuable insights and identify trends that may not be apparent through traditional methods.

- **Emphasis on Long-Term Value Creation:** There is a shift towards analysing financial statements from a long-term value creation perspective rather than focusing solely on short-term financial performance.

- **Enhanced Visualization Techniques:** Visualization techniques such as data visualization dashboards and interactive reports are being used to present comparative financial statement analysis in a more intuitive and engaging manner. These tools help analysts and decision-makers better understand complex financial data and identify trends and patterns more effectively.

- **Advanced Data Analytics:** With the advent of big data and advanced analytics tools, financial analysts are...
Increasingly, technology is being used to analyze large datasets quickly and efficiently. Techniques such as machine learning and artificial intelligence are being applied to financial statement analysis to extract valuable insights and identify trends that may not be apparent through traditional methods.

Analyzing financial statements is a cornerstone of understanding a company's performance, financial health, and potential for future growth. In recent years, several trends have emerged in the field of comparative financial statement analysis, reshaping the way analysts and investors interpret financial data. These trends encompass technological advancements, regulatory changes, shifts in investor preferences, and evolving accounting standards. Here, we delve into some of the significant recent trends in comparative financial statement analysis, highlighting their impact and implications. One of the foremost trends shaping financial statement analysis is the increasing reliance on technology and data analytics. With the advent of big data and advanced analytical tools, analysts can now process vast amounts of financial information more efficiently and accurately. Machine learning algorithms and artificial intelligence (AI) applications enable analysts to identify patterns, trends, and anomalies in financial data, providing deeper insights into a company's financial performance. These technological advancements have also facilitated the development of sophisticated predictive models, allowing analysts to forecast future financial outcomes with greater precision. There has been a growing emphasis on environmental, social, and governance (ESG) factors in financial statement analysis. Investors are increasingly recognizing the importance of incorporating ESG considerations into their investment decisions, as these factors can have a significant impact on a company's long-term sustainability and risk profile. As a result, there has been a surge in demand for ESG-related financial data and metrics, prompting companies to disclose more comprehensive information about their ESG practices. Comparative financial statement analysis now often includes assessments of a company's performance in areas such as carbon emissions, diversity and inclusion, and corporate governance practices. Another notable trend is the increasing globalization of financial markets, which has led to greater complexity in comparative financial statement analysis. With companies operating across multiple jurisdictions and reporting under different accounting standards, analysts face challenges in comparing financial statements accurately. The adoption of International Financial Reporting Standards (IFRS) in many countries has helped to harmonize accounting practices to some extent. However, differences in reporting requirements and cultural norms still pose hurdles to meaningful cross-border comparisons. As a result, analysts must exercise caution and employ appropriate adjustment techniques when conducting comparative analyses involving multinational companies. Regulatory changes have had a significant impact on comparative financial statement analysis in recent years. In response to financial crises and corporate scandals, regulators have introduced stricter reporting requirements and enhanced disclosure standards to improve transparency and accountability.

2. LITERATURE REVIEW

- **A focus on comparable examination of Hatsun Agro Thing Confined** - The money related rundown evaluation assists with seeing the ceaseless execution state of an affiliation looks at past execution. The showcases of affiliations are reliant inclining toward the association's capacity in thinking up crucial methodologies. Hatsun Agro Thing Restricted' s net plans and for the most part gain is continually making which has been keeping this sort of progress everlastingly, the firm need to reduce the working use for escalating the benefit. The outcome and fixes can be significant for the association of a firm, it attempts to examine the monetary summaries and measure the show. The overview has been embraced on the assessment of cash related execution of relationship for a specific period. The result and fixes can be helpful for the organization of a firm, it tries to take apart the monetary reports and measure the presentation. The survey has been embraced on the evaluation of financial execution of association for a particular period.

- **Money related Execution of Medication Industry in India using DuPont assessment** - For any business in the confidential district there are different of strategies to depict how well the business is running. Among these the DuPont model was made during the 1900s in any case is right now a model important to use for evaluation of the benefit of an affiliation. This assessment is basic contraption for censuring the working cash related execution. It suggests that the getting force of the firm. DuPont Model is a significant device...
in giving both a system and an obsession for such evaluation. It will in everyday be utilized as a device in the process by arranging the examiner towards dissecting benefits.

- **Financial outlines Assessment in Assessing Money related Execution of PT. Mayora Indah Tbk** - Many numbers can be summarized in the spending plan rundown of an affiliation, using assessment extents (one of the mechanical assemblies of money related examination). Considering the eventual outcomes of this investigation coordinated through current extent, stock extent, activity extent and efficiency extent can be used to evaluate the financial show of PT. Mayora Indah Tbk. These assessment extents are habits by which the financial sufficiency of an association's display can be condemned well or insufficiently. In any case, in this it will in general be seen from the continuous extent and cash extent which can be said that it is in a respectable position, subsequently the association can satisfy the affiliation's responsibilities. In this investigation paper, it is typical to have the results as a nice responsibility all things being equal about extent assessment which is associated with the assessment of financial execution at the association PT Mayora Indah, Tbk. This enables to suggest a supporting variable to choose the improvement of the association's show in the years to come.

- **The fiscal summaries of client prerequisites** - The principal point of the review is to look at the qualities of monetary revealing with regards to the interests of various gatherings of clients. The budget summary assumes a pivotal part in the administration of the organization and is the principal wellspring of data about the company's monetary condition. The fundamental gatherings of clients of fiscal summaries, contingent upon the interest that they show to the aftereffects of action of the undertaking. It was resolved that the budget reports ought to meet, as a matter of some importance, the data needs of clients with a direct monetary interest. It is demonstrated that the fundamental goals or the prerequisites that apply to the budget summaries, is it to be valuable to clients of those data. Proprietors, the executives, contenders, public, workers and so on can be the clients of the monetary data.

- **A Concentrate on Fiscal summary Examination of Maruti Suzuki India Restricted Organization** - Maruti Suzuki is rich throughout the previous decade time span. It was viewed as in a continuously expanding way in regards to the net deals and net benefits of the organization beginning around 2009 onwards. It very well may be changed by executing legitimate monetary administration ideas. In this way, it tends to be reasoned that the inward strength of the organization is exceptional. The organization can additionally work on its benefit through ideal capital equipping and monetary costs. Maruti Suzuki, the administration can do the needful for the development of the business and to amplify the benefits of the organization. In this paper, the benefit of Maruti Suzuki from 2009 to 2019 is expressed. And furthermore, by the exhibition of the organization's administration. The benefit comes from venture. The better venture gives great benefit and to ascertain how much benefit the organization is acquiring.

- **Money related Capability and the leaders of Individual financial plan** - A Study of Late Scholarly works - The continuous review, generally speaking wraps up extending significance of drawing in people to expect more noteworthy obligation in their singular bookkeeping decisions to ensure better money related future. Money related capability is the psychological perception of money related parts and capacities, for instance, arranging, viable monetary preparation, getting, charge assortment, and individual financial organization. The shortage of such capacities is suggested as being fiscally uninformed. Where it showed that people, even in made world, misses the mark on data, aptitude and mindset for ideal individual money related organization decisions. The objective of this paper is to present a study of late examinations on financial training and related issues. The continuous audit advances individual bookkeeping composing and financial thought.

- **The ascent of the monetary arranging industry** - Monetary arranging is the most common way of surveying what is happening of a business to recognize future monetary objectives and how to accomplish them. The monetary arrangement itself is a record that fills in as a guide for an organization's monetary development. A monetary arrangement subtleties a business’ ongoing standing and assists business pioneers with coming to informed conclusions about future undertakings and techniques. A monetary arrangement incorporates fiscal summaries: the pay explanation, asset report and so forth. Monetary arranging is the most common way of investigating what is happening and building a particular monetary arrangement to arrive at your
objectives. Monetary Arranging is the cycle that considers the organization's character, monetary status and lead to the reception of systems and utilization of monetary apparatuses that are supposed to help with accomplishing the organization's monetary objectives. This paper has introduced about the monetary preparation as a calling.

- **Individual budget the board of Indian Working Experts** - An Observational Review Developing prominence of individual monetary administration has expanded the interest of numerous in the monetary administrations area. Individual Monetary Administration is the act of keeping up with your cash to achieve individual money related satisfaction. As a singular's prerequisites and desires change as the person in question advances through life stages. The maturing populace, along with higher future, underscores the need for as well as meaning of all around arranged individual monetary administration. The review infers that pay, saving, instructive level, way of life and so on are the elements that decides individual budget the board. Individual monetary administration empowers monetary conditions to be controlled. A solid monetary arrangement might work on one's personal satisfaction by limiting vulnerability as well as expanding happiness with one's future requests as well as assets. The present remunerated experts have more monetary choices than any other time in recent memory.

- **The decaying value of monetary report data** - Monetary detailing is planned to assist with following a business' pay, income, productivity, and by and large suitability over the long haul — yet it should be done accurately. The objective of monetary announcing is to introduce monetary data that is finished, precise, practically identical, undeniable, justifiable, and opportune. Budget reports give a preview of a company's monetary wellbeing, giving knowledge into its presentation, tasks, and income. Budget summaries are fundamental since they give data about an organization's income, costs, benefit, and obligation. Monetary report handiness research basically depends on budget summary factors. Opportunity has arrived to grow the extent of examination and investigate new, more profound ways to deal with checking the importance of bookkeeping and monetary answering to financial backers and different constituents, as well as proposing considerable changes to the bookkeeping framework.

- **The Monetary record as data model** - In an association the monetary record sums up the organization's resources, and at a particular moment. This data assists an investigator with surveying an organization's capacity to pay for its close term working necessities, meet future obligation commitments. One of the central reports offer up an organization's monetary expressions. It is feasible to make ends from the supposition that monetary record information can be utilized for the financial numerical displaying of monetary place of an association. This article looks at the chance of utilizing the monetary record determinants as data model for the financial numerical demonstrating of monetary place of an association. It is demonstrated that one of the fundamental determinants introduced in a monetary record and showing the proficiency of an organization.

- **Monetary examination a review** - The monetary presentation alludes to degree to which monetary objectives being or has been achieved. It is the most common way of estimating the consequences of association's strategies and tasks in money related terms. Near examination of Child Agro Ventures Restricted (One of the devices of monetary investigation) which is utilized to figure out the monetary security, acquiring limit, future development, capacity to reimburse present moment and long-haul advances and productivity and viability of the business undertaking or an association. Looking at the six years of the monetary record and the benefit and misfortune account (2006 - 2010).

Ideas given:

- Organization ought to urge its workers to perform more.
- Keep up with legitimate approach towards their benefit.
- The organization needs to spend more on notice to further develop deals.

- **Monetary investigation** - Monetary examination commits the greater part of this prologue to the proportions normally produced to pass judgment on firm execution. To the proportions usually produced to pass judgment on the associations or the organization's presentation, classifying them as benefit proportion, current proportion, cash proportion and deals proportion. Besides, the examiner will investigate the productivity proportion where it relies upon the benefit and misfortune account and the monetary record of
the connected association or an organization. Proportion examination helps in looking at the things from an organization's fiscal reports to uncover the benefits and misfortunes. Proportion examination can check how an organization is performing extra time.

- **The effect of monetary choices and procedures on private company intensity** - The monetary dynamic cycle can envelop a large number of exercises, including planning, and overseeing risk. A wide range of monetary independent direction can possibly influence an organization's benefits, misfortunes, activity and so forth. Monetary choices are the choices taken by administrators about an association's funds. These choices are of incredible importance for the association's monetary prosperity. The monetary choices relating to use the board, everyday capital administration, and in general organization's or alternately business' monetary administration. The principal objective of this study is to look at monetary choices and business systems as well as their relationship to seriousness. Results show that most miniature and little endeavours settle on financing choices and apply a serious methodology (market and improvement of items).

- **A concentrate on similar budget summary investigation** - The fiscal report examination by and large includes near examination, normal size examination, proportion examination, pattern investigation and industry relative investigation. Near investigation of budget report is the correlation of the fiscal summary of the business with the earlier year's fiscal summaries. Near accounting report demonstrates that the monetary presentation of the organization for each succeeding year is particularly acceptable as contrasted and its earlier year during the time of one to five years. Targets of this review:
  - To read up the fiscal summary for a long time.
  - To recognizing the monetary strength and shortcoming of the organization.
  - To concentrate on the generally speaking monetary place of the organization.

- **Accounting report rules and their effect on their business execution** - The review means to analyze exhaustively the effect of consistence with monetary record rules on business execution. It very well may be consistently accepted that organization supervisors can impact their organization's presentation through their own choices. Obviously, whether the presentation the board comprises of various strategies won't be quickly estimated; consequently, it is estimated utilizing numerous techniques, which generally rely upon the particular requirements of individual organizations. This study centers around the functional helpfulness of asset report rules. The review intends to investigate the conceivable impact of consistence with the accounting report rules on business execution for miniature organizations.

- **Benefit and misfortune account significant device for examination of organization's exhibition** - The primary information hotspot for assessing organization results is Gain and Misfortune account. This record, likewise called the outcomes account is an engineered bookkeeping report that actions organization movement during a timeframe. It features streams of significant worth that help increment or decline the abundance of an organization for a specific measure of time, result. It tends to be characterized and measured with the assistance of markers and evaluated standards. To keep up with and foster ventures we need to perform productively in the present market economy, the creating benefits. The degree of results got by an undertaking address, for any director, a method for estimating productivity. Recorded results are noted in the Benefit and Misfortune Record that assistance to pursue choices at the board level to organize the entire business movement.

- **Interest for monetary arranging administrations** - Considering that monetary organizers are paid by commissions or expenses or a mix of techniques, it's a good idea that a family's assets, including pay and resources, would influence its interest for monetary arranging administrations. For a specific degree of total assets, intricacy, and capacity of the family to deal with its own funds, age might be connected with the apparent worth of monetary arranging administrations concerning the worth of future advantages. It helps in staying prepared for emergency, attain peace of mind, an ability to effectively and efficiently budget the costs etc.

Stage 1 - Put forth shrewd objectives.
Stage 2 - Financial plan your costs.
Stage 3 - Find out where to contribute
Financial organization and money related planning in the affiliations - Financial orchestrating is the vital time of money related organization, and that suggests the leading body of full-scale wages which are expected to give the fundamental resources, to predict the overall inflow and flood of resources, to perform money related control on the current, but on the future financial and business events moreover. The financial planning in affiliations is acted to expect future money related results and to choose the association's most ideal method for including the money related resources for achievement of its current second and long stretch goals.

Monetary reports as an organization gadget - over the assessment, it was found that as indicated by the organization's viewpoint, spending plan synopses can be described as a lot of markers that totally satisfies the information needs of its clients during the time spent regulating monetary activities. Regardless, the financial plan reports go about as a chief reason of information course of action for enormous business the leaders. Notwithstanding, it is the information of financial specifying checks, which are used in perceiving and orchestrating what is happening keeping watch.

The significance of monetary pointers in big business - The budget summary applies devices, logical procedures and required techniques for business examination. It is a symptomatic instrument for assessing supporting exercises and functional exercises as well as an evaluation device for the board choices and other business choices. The examination of fiscal summaries, individually the investigation of the monetary reports is utilized by supervisors, investors, financial backers and any remaining closely involved individuals in regards to the organization's state. Thus, monetary investigation is an examination of asset reports for the past, present and fate of the endeavor. The motivation behind budget summaries is to give data on the position and monetary changes as a vital reason for pursuing administrative choices. The target of the budget reports is to give data about the monetary circumstance, monetary execution and changes in an element's monetary position.

Determinants of company's development: expanding the straightforwardness of fiscal summaries - as far as monetary globalization and digitalization, venture's monetary revealing is a correspondence channel for moving bookkeeping data to partners. The full and viable impression of client qualifications is compromised by correspondence boundaries that could prompt mistaken administration choices. The article features the fundamental correspondence boundaries to the view of bookkeeping data, which incorporate hazy monetary revealing pointers because of various translations of bookkeeping ideas; the insufficient degree of information regarding the matters of the correspondence interaction (communicator and beneficiary); the error of data because of purposeful or inadvertent activities; absence of clearness.

3. COMPANY PROFILE

![Logo of KOI Solutions LLP](image)

<table>
<thead>
<tr>
<th>Company Identification No.</th>
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</tr>
<tr>
<td>Company status</td>
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<td>MCA government of India</td>
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<tr>
<td>Company category</td>
<td>Proprietorship to be LLP (approved)</td>
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<tr>
<td>Date of incorporation</td>
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<tr>
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### Director Details

<table>
<thead>
<tr>
<th>DIN</th>
<th>Director name</th>
<th>Designation</th>
<th>Appointment date</th>
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</thead>
<tbody>
<tr>
<td>07685912</td>
<td>Vishesh S</td>
<td>Proprietor</td>
<td>June 2018</td>
</tr>
<tr>
<td>07685912</td>
<td>Vishesh S</td>
<td>Designated partner</td>
<td>May 2023</td>
</tr>
<tr>
<td>V S Siddesh</td>
<td></td>
<td>Designated partner</td>
<td>May 2023</td>
</tr>
</tbody>
</table>

**Vision Statement** - To be one among most refined R&D company with global reach, and to be synonymous among leading solution providers across the globe.

**Mission Statement** - To be one among most refined R&D company with global reach, and to be synonymous among leading solution providers across the globe.
**Motto** - To achieve overall status and to develop business to significantly more countries by laying out worldwide trade and organizations and also to be one among most refined research and development organization with worldwide reach, and to be interchangeable among suppliers across the globe.

### 3.1 INDUSTRY PROFILE

Konigtronics Overseas International Solutions Limited Liability Partnership (KOI Solutions LLP) was started on 1st June 2018 by the two designated partners called Vishesh S and B S Siddesh and it has been registered by Ministry of Corporate Affairs.

Konigtronics Overseas International Solutions Limited Liability Partnership (KOI Solutions LLO) serves clients or customers across the Globe amongst twelve countries from India, USA, Canada, etc.

This organisation provides Letter of Recommendation, Statement of Purpose, Internship, helps in building CV/Resume, Career Support, Research & Development, Industry Training.

- **Letter of recommendation** - A letter of recommendation is a conventional report composed by somebody who can bear witness to a singular's capabilities, character, and capacities. Normally, this record is mentioned when an individual is going after a position, instructive program, grant, or another open door. The motivation behind the letter is to give an outsider viewpoint on the candidate's assets, abilities, accomplishments, and generally reasonableness for the position or program. To underscoring the singular's assets, the essayist might address any areas of progress or useful learning experiences, giving helpful criticism in a positive and steady way. The closing passage ordinarily repeats the essayist's underwriting of the individual and communicates trust in their capacity to prevail in the given an open door. The author might propose to give additional data or explanation if necessary and offer thanks for thinking about the person for the open door.

- **Statement of purpose** - A statement of purpose (SOP) is a written document that outlines an individual's academic and professional goals, as well as their reasons for pursuing a particular program, degree, or opportunity. It is commonly required as part of the application process for graduate schools, business schools, and certain job positions. The purpose of the SOP is to provide the admissions committee or employer with insights into the applicant's motivations, qualifications, and aspirations. Candidates ought to verbalize their present moment and long-haul vocation objectives, making sense of how the open door they're applying for lines up with their yearnings and how they intend to use the experience to accomplish their goals.

- **Internship** - An internship is a temporary, hands-on work experience offered by an employer to provide individuals, typically students or recent graduates, with practical exposure to a specific industry, field, or profession. Internships are designed to offer valuable learning opportunities, allowing participants to apply and enhance their academic knowledge in a real-world work environment. Internships can be paid or unpaid, and they vary in duration, ranging from a few weeks to several months. Internship offers business the valuable chance to bring groundbreaking thoughts and energy into the working environment and possibly fabricate a pipeline for future fulltime representatives. It is a small work experience presented by the organizations for individuals generally understudies (students), yet not consistently to get some passage level openness to a specific industry. Interns in an entry level position program commonly make reference to people, frequently interns, who partake in brief work encounters to acquire some information and abilities in a specific field or industry.
Helps in building CV/Resume – It’s important to tailor your CV or resume for each job application by emphasizing the most relevant experiences and skills for the specific position. Use clear and concise language, and proofread your document to ensure it is free of errors. Additionally, consider the industry norms and formatting preferences when structuring your CV or resume. It represents a person and a record gives an outline about the individual’s education, job experience, abilities or other skills, awards or achievements, hobbies etc. a good CV/resume helps in getting a job career. A well-crafted CV begins with a clear and concise presentation of personal information, including name, contact details, and a professional summary or objective statement. This introductory section sets the stage for the rest of the CV, providing recruiters with an immediate understanding of the candidate’s identity and career aspirations.

Career support - Career support encompasses a range of services and resources aimed at helping individuals navigate and advance in their professional lives. Whether you are a student exploring career options, a mid-career professional seeking a change, or someone looking to enhance your current skills, career support plays a crucial role in providing guidance, resources, and opportunities. Career support means a person helps in giving support to other person or people to get a good job. It might include trainings about finance, accounts, taxation etc. by this training a person’s skills, abilities or achievements can be improved. Central to the concept of career development is the notion of self-awareness and introspection. Understanding one's strengths, interests, values, and career aspirations lays the foundation for informed decision-making and goal setting.

Research & Development - Research and Development (R&D) is a systematic and creative process undertaken by organizations to discover, develop, and innovate new products, services, or processes. It is a critical function that drives technological advancements, improves existing products, and fosters innovation across various industries. R&D involves a combination of scientific, technical, and business activities aimed at staying competitive and addressing emerging challenges. At its center, research includes the deliberate examination and investigation of information, data, and peculiarities to uncover bits of knowledge, examples, or arrangements. This might include crucial examination pointed toward growing the boondocks of information and applied research zeroed in on creating useful answers for true issue.

Industry training - Industry training refers to educational programs and initiatives designed to equip individuals with practical skills and knowledge specific to a particular industry or field. This type of training is typically focused on preparing individuals for the demands and requirements of a specific profession or sector, ensuring they are well-prepared for the workplace. Industry training often involves a combination of theoretical instruction and hands-on, practical experience, providing participants with a comprehensive understanding of the industry's practices and standards. In industry training the support or coaching will be given in one particular field so that the trainee can continue their job in the field only.

2.2 MCA- MINISTER OF CORPORATE AFFAIRS (PURPOSE AND DEVELOPMENT)

✓ To regulate and implement the arrangements of the organizations Act, 2013 and other unified regulations and acts to empower the business association to do their business all the more effectively and productively.
✓ To make accessible the corporate information to general society and different partners.

3.3. NATURE OF KONIGTRONICS OVERSEAS INTERNATIONAL SOLUTIONS LIMITED LIABILITY PARTNERSHIP

Konigtronics Overseas International Limited Liability Partnership company focuses on providing a good service to its clients and it helps for the employees, interns for their better future. They provide industrial training especially for engineering students who have done or pursing BE, ME etc. They give opportunities for the students to be a part of the firm as an intern. Overall aim of the company is to give train a student to have a good future. Additionally, Konigtronics Overseas International Limited Liability Partnership offers both technical and non-technical workshops on different subjects This company is in a number of reputable publications, scientific journals, top websites, job consulting, placement training and assistance.
with international students’ R&D programmes.

3.4 PRODUCT OR SERVICES

Research and development

- Investigations into a range of subjects, including WBAN, signal processing, software engineering, data engineering, etc.
- Sending a report outlining the results of the research to an international jury. (Journals and publications from international research).
- The creation of a variety of items following extensive research or an iterative development process.

Software engineering

- Application design
- Mobile application design
- Web design

Technical and non- technical training

- Training for professionals
- Training for engineering students

Projects

- In the modern business and science. A project is an individual or group endeavour that may involve research and design. These activities are usually meticulously planned by the project’s designated team in order to attain a certain goal.
- Experts are working on a variety of engineering projects and side projects. Some of the areas where we have experience include:
  - Embedded Systems
  - Networking
  - Image Processing

4. RESEARCH DESIGN

4.1 STATEMENTS OF THE PROBLEM

STATEMENT 1

$H_0 = $ There is no improvement in the financial performance over the years

$H_1 = $ There is improvement in the financial performance over the years

The hypothesis testing framework you've provided consists of a null hypothesis ($H_0$) and an alternative hypothesis ($H_1$) regarding the improvement in the financial performance of Konigtronics Overseas International Solutions LLP over the years.

- $H_0$ (Null Hypothesis): There is no improvement in the financial performance of Konigtronics LLP over the years. This implies that, according to the null hypothesis, the financial indicators (such as revenue, profitability, asset utilization, etc.) have not shown any significant positive change or improvement over the observed time period.

- $H_1$ (Alternative Hypothesis): There is improvement in the financial performance of Konigtronics LLP over the years. This suggests that, contrary to the null hypothesis, there has been a noticeable and statistically significant improvement in the financial indicators of Konigtronics LLP over time.

To test these hypotheses, one would typically gather historical financial data for Konigtronics LLP over multiple periods (e.g., years) and conduct statistical analysis to assess whether there is evidence to reject the
null hypothesis in favor of the alternative hypothesis. This analysis might involve various statistical techniques, such as trend analysis, regression analysis, or comparative financial statement analysis, to evaluate the direction and significance of changes in financial performance indicators over time.

- The results of the hypothesis test would provide insights into whether there has been a meaningful improvement in the financial performance of Konigtronics LLP over the years, based on the available data and the chosen statistical methodology. These findings could inform decision-making processes, strategic planning, and performance evaluation within the company, as well as contribute to broader academic research and theoretical frameworks related to financial management and analysis.

From a strategic perspective, recognizing the improvement in financial performance allows Konigtronics LLP to build on its strengths and capitalize on momentum. The company can continue to invest in initiatives that have proven successful, while also identifying opportunities for further optimization or expansion. This may involve allocating resources to high-growth areas, investing in research and development, pursuing strategic partnerships or acquisitions, or enhancing customer engagement and satisfaction. Overall, the results of hypothesis testing regarding the improvement in financial performance have significant implications for Konigtronics Overseas International Solutions LLP. Whether the analysis confirms positive trends or highlights areas for improvement, it provides valuable insights that can inform strategic decision-making, drive performance optimization, and contribute to the company's long-term success and sustainability.

**STATEMENT 2**

H₀ = There is no change in the profitability of the business

H₁ = There is a change in the profitability of the business

The hypothesis framework you've provided pertains to assessing changes in the profitability of the business for Konigtronics Overseas International Solutions LLP. Let's delve into the implications of these hypotheses:

- **H₀ (Null Hypothesis):** There is no change in the profitability of the business. This implies that, according to the null hypothesis, the profitability metrics of Konigtronics LLP, such as net income, profit margins, return on investment (ROI), or other relevant measures, have remained constant or unchanged over the observed time period. In other words, there has been no statistically significant increase or decrease in profitability.

- **H₁ (Alternative Hypothesis):** There is a change in the profitability of the business. Contrary to the null hypothesis, the alternative hypothesis suggests that there has been a noticeable and statistically significant change in the profitability metrics of Konigtronics LLP over time. This could indicate either an improvement or a decline in profitability, depending on the direction of the change.

To test these hypotheses, one would typically gather historical financial data for Konigtronics LLP and conduct statistical analysis to assess whether there is evidence to reject the null hypothesis in favor of the alternative hypothesis. This analysis might involve techniques such as trend analysis, regression analysis, or comparative financial statement analysis to evaluate the direction and significance of changes in profitability metrics over time.

- If the statistical analysis rejects the null hypothesis (H₀) and supports the alternative hypothesis (H₁), it suggests that there has indeed been a change in the profitability of Konigtronics LLP. This could have several implications for the business:
  - **Positive Change in Profitability:** If the analysis indicates an improvement in profitability, it suggests that Konigtronics LLP has been successful in enhancing its financial performance. This could result from factors such as increased sales revenue, improved cost management, higher profit margins, or more efficient use of resources. The company may benefit from increased profitability through higher earnings, enhanced shareholder value, and improved financial stability.
  - **Negative Change in Profitability:** Conversely, if the analysis reveals a decline in profitability, it suggests that Konigtronics LLP may be facing challenges or inefficiencies that are impacting its financial performance. This could stem from factors such as declining sales, rising costs, pricing pressures, or changes in market conditions.
conditions. The company may need to take corrective actions to address these issues, such as cost-cutting measures, restructuring initiatives, or strategic realignment.

In summary, the results of hypothesis testing regarding changes in profitability provide valuable insights into the financial health and performance of Konigtronics Overseas International Solutions LLP. Whether indicating positive or negative trends, these findings can inform strategic decision-making, performance evaluation, and resource allocation within the company, ultimately contributing to its long-term success and sustainability.

4.2 NATURE OF STUDY

- **Historical Comparison:** Comparative financial statement analysis involves comparing financial data from previous periods to the current period. By examining trends over time, analysts can identify patterns, changes, and areas of improvement or concern in the company's financial performance.

- **Horizontal Analysis:** Horizontal analysis involves comparing line items on the financial statements across different periods. This analysis helps identify changes in revenue, expenses, assets, liabilities, and equity over time, allowing analysts to assess the company's growth, profitability, and financial stability.

- **Decision-Making and Forecasting:** The insights gained from comparative financial statement analysis are valuable for decision-making, strategic planning, and forecasting. By understanding past performance, current trends, and future projections, stakeholders can make informed decisions regarding investments, financing, operations, and other strategic initiatives to optimize the company's financial performance and maximize shareholder value.

- **Performance Evaluation:** Comparative financial statement analysis is used to evaluate the company's financial performance over time and relative to its peers or industry benchmarks. By comparing key financial metrics such as revenue growth, profitability, liquidity, and efficiency ratios, stakeholders can assess whether the company is achieving its strategic objectives and meeting stakeholders' expectations.

- **Strategic Planning:** Comparative financial statement analysis informs strategic planning and decision-making by providing insights into the company's financial strengths, weaknesses, opportunities, and threats. Management uses this analysis to identify areas for improvement, allocate resources effectively, set strategic priorities, and develop action plans to achieve long-term growth and profitability objectives.

- **Comparative Approach:** Comparative financial statement analysis involves the comparison of financial data across different periods, companies, industries, or benchmarks. This comparative approach allows for the assessment of trends, patterns, and variations in financial performance over time or relative to peers.

- **Quantitative Analysis:** Comparative analysis relies on quantitative methods to analyze financial statements and derive meaningful insights. This includes calculating and interpreting financial ratios, trend analysis, variance analysis, regression analysis, and other statistical techniques to assess the financial health and performance of companies.

- **Decision-Oriented:** The primary objective of comparative financial statement analysis is to support decision-making processes for investors, analysts, managers, and other stakeholders. It provides actionable insights that inform strategic planning, investment decisions, risk management strategies, and performance evaluation within organizations.

- **Continuous Monitoring and Feedback Loop:** Comparative financial statement analysis is not a one-time exercise but a continuous process of monitoring, evaluating, and adjusting financial performance over time. It involves establishing feedback loops to track changes, reassess assumptions, and refine strategies based on new information and insights.

4.3 NEED OF THE STUDY

- **Benchmarking:** Comparative financial statement analysis enables companies to benchmark their financial performance against industry peers, competitors, or best practices. By comparing key financial metrics such as profitability ratios, liquidity ratios, and efficiency ratios, companies can identify areas of strength and weakness relative to their peers and set performance targets accordingly.
✓ Regulatory Compliance: Comparative financial statement analysis is essential for regulatory compliance, as companies are required to disclose financial information accurately and transparently to regulatory authorities, shareholders, and other stakeholders.

✓ Risk Management: Comparative financial statement analysis helps companies identify and mitigate risks by evaluating key risk factors such as financial stability, liquidity position, and exposure to market volatility. By comparing financial data across different periods or against industry benchmarks, companies can assess their risk exposure, identify potential vulnerabilities, and implement risk mitigation strategies effectively.

✓ Credit Risk Assessment and Lending Decisions: Comparative financial statement analysis is essential for lenders and creditors evaluating the creditworthiness and financial stability of a company. By comparing financial data across different periods and analyzing key financial ratios such as leverage ratios, liquidity ratios, and debt service coverage ratios, lenders can assess the company's ability to meet its debt obligations and evaluate the risk of default.

✓ Disclosure and Transparency: Comparative financial statements enhance transparency and disclosure practices of Konigtronics Overseas International Solutions LLP. By presenting historical financial information in a structured format, the company demonstrates its commitment to providing accurate and reliable financial reporting, fostering trust and confidence among stakeholders.

✓ Analytical Approach: Comparative financial statement analysis involves a systematic and analytical approach to examining financial data over multiple periods. It requires comparing financial statements such as income statements, balance sheets, and cash flow statements across different time periods to identify trends, patterns, and changes in financial performance.

✓ Stakeholder Communication: It facilitates communication and transparency with stakeholders such as investors, creditors, regulators, and employees by providing clear insights into financial performance, fostering trust, and enhancing credibility.

✓ Investor Decision Making: Investors rely on comparative financial statement analysis to assess the financial health and performance of companies before making investment decisions. It helps investors identify opportunities, gauge risks, and allocate capital effectively.

✓ Strategic Decision Making: Comparative analysis helps in evaluating the impact of strategic decisions on financial performance by comparing financial statements before and after strategic initiatives such as mergers, acquisitions, or expansions.

4.4 SCOPE OF STUDY

- Analyzation of the Konigtronics Overseas International Solutions Limited Liability Partnership’s overall functional efficiency including to assess the areas which it helps for improvisation of the functional performance. By analyzing the company’s information (financial statement) operational efficiency and be enhanced.

- Comparative financial statement analysis involves the application of various analytical methods, including horizontal analysis (comparing financial data over time), vertical analysis (comparing line items within a single period), ratio analysis (calculating and interpreting financial ratios), trend analysis (identifying patterns and trends), and benchmarking (comparing against industry peers or benchmarks).

- Comparative analysis caters to the needs of various stakeholders, including investors, creditors, management, regulators, and analysts. The scope encompasses analyzing financial data from different perspectives to address the specific information needs of each stakeholder group.

- The scope includes supporting decision-making processes such as investment decisions, strategic planning, risk management, performance evaluation, and resource allocation. Comparative analysis provides stakeholders with the information and insights necessary to make informed decisions aligned with organizational objectives.

- By comparing financial performance before and after strategic actions, stakeholders can evaluate the effectiveness and outcomes of such initiatives.
The scope encompasses promoting a culture of continuous improvement by monitoring financial performance, identifying areas for enhancement, and implementing strategies to optimize efficiency and profitability over time. Comparative analysis serves as a tool for driving organizational growth, innovation, and value creation.

To evaluate the organization’s timely improvement, by checking the financial position of the business we can improve the company daily.

To assess the Konigtronics Overseas International Solutions Limited Liability Partnership’s profits, losses, incomes, expenditures etc. thorough balance sheet.

Analyzing the Konigtronics Overseas International Solutions Limited Liability Partnership’s global performance.

Through comparative analysis analyzing the overall financial performance of the firm.

4.5 OBJECTIVES OF STUDY

- To compare the Konigtronics Overseas International Solutions Limited Liability Partnership’s financial statement – by comparing monetary records (4 years balance sheet of Konigtronics Overseas International Solutions Limited Liability Partnerships) hence it helps to give the significant ideas to the company members like managers, employees, shareholders, etc. It helps in evaluating the efficiency and effectiveness of the firm and mainly to improve the profits of the organization.

- Evaluating the geographic reach of Konigtronics Overseas International Solutions Limited Liability Partnership – it helps to look at the growth opportunities, company’s or the business’s financial position in the economy, helps to achieve objectives in a larger scale, helps in making decisions, to know about organization’s position in the market, customer satisfaction etc.

- To assess the satisfaction of the clients or the customers and also to improve the customer experience - fulfilled clients are bound to stay faithful to an organization or a business. It helps to get the knowledge about the consumer loyalty and helps to get more clients for the business, hence there will be an improvisation of the profits or increase in benefits.

- To evaluate the organization's capacity in earning profits - an organization's capacity to create or to increase the monetary benefits. This limit is affected by different factors and it might be crucial to understand them sometimes. We can analyze the capability of the firm by analyzing the balance sheet as it shows the profits, losses etc.

- To analyze the financial structure and identify areas where the cost-effectiveness can be achieved – once the comparative analysis is done, the next step is to analyze the financial structure and we can also make some modifications or the improvement for better profits. If the company have a habit of checking their balance sheet once in a year the unnecessary costs can be deducted by using the cost reduction technique.

- To assess or get to know about the overall financial structure of Konigtronics Overseas International Solutions Limited Liability Partnership – By the comparative analysis the company can get to know about the complete financial position, financial health, financial ability, financial structure, financial performance etc.

4.6 LIMITATIONS OF STUDY

- Historical Data Dependency: analysis relies heavily on historical financial data, which may not accurately reflect current market conditions or future performance prospects. While historical data can provide valuable insights and inform decision-making processes, it's essential to recognize its limitations and potential drawbacks as well.

- Reliance on Quantitative Data: Comparative financial statement analysis relies predominantly on quantitative data and may not adequately capture qualitative factors such as customer relationship, employee talent etc. Reliance on quantitative data refers to the heavy emphasis placed on numerical or measurable information in decision-making, analysis, and research processes. Quantitative data involves the collection,
analysis, and interpretation of numerical data points or variables, often using statistical methods and mathematical models to derive insights and make informed conclusions.

- **Accounting Policy Variations**: Variations in accounting policies and practices among companies can distort comparability. Accounting policy variations refer to differences in accounting policies or practices adopted by companies when preparing their financial statements.

- **Limited Coverage of Non-Financial Metrics**: Comparative financial statement analysis focuses primarily on financial metrics and may overlook important non-financial performance indicators. The limited coverage of non-financial metrics refers to the focus primarily on financial indicators and measures in decision-making, performance evaluation, and reporting, while neglecting other important aspects of organizational performance.

- **Interpretation Challenges**: Interpretation challenges refer to difficulties or complexities in understanding, analysing, and making sense of data, information, or phenomena. These challenges can arise due to various factors, including the nature of the data and limitations of analytical tools. Comparative financial statement analysis requires careful interpretation of financial data, and results can be subject to interpretation biases or misinterpretation.

### 4.7 RESEARCH METHODOLOGY

The overall plan of the current project is to analyze and give the interpretation of Konigtronics Overseas International Solutions Limited Liability Partnership’s financial performance, operational efficiency, profits, losses, incomes, expenditures etc., so that we can have a look at the financial health of the organization. This research design is done by using comparative analysis method where four years (2020-2023) balance sheet data will be taken, compared and interpreted.

- **Population** = Overall population has been taken within the organization, example: interns, employees etc.
  - overall members in the organization = 112 (inside the company)
- **Sample design** = Sample size = 50,
  - Sampling unit = individual employee, individual intern
  - Sampling method = random sampling.

#### Method of data collection

**Sources of data – Secondary**

The overall financial performance of the company will be analyzed by using one method: Comparative analysis, this analysis helps to study the overall financial performance of the company by using the financial statements. The information or the data is collected from the following sources,

- Financial statement of Konigtronics Overseas International Solutions Limited Liability Partnership
- Questionnaire (50 Samples)
- Journals or articles
- Books
- Internet sources
- Various websites
- Links

- Instrument for data collection = Questionnaire
- Drafting of questionnaire = https://docs.google.com/forms/d/1qpxL15GfK9HOnUsYz2sag3XRS0L_gWJuqVFjmSC63A/edit
- Testing of questionnaire
- Data analysis techniques = Descriptive analysis, Data visualization

### 4.8 CHAPTER SCHEME

- **Introduction** – Introduction part includes about the consultancy company, history of consultancy company, importance of consultancy company, consultancy company in India, about the background of the
comparative financial statement analysis, importance of the comparative financial statement analysis, theoretical implication of the comparative financial statement analysis, recent trends of the comparative financial statement analysis. An introduction serves as the gateway to a topic, providing readers with an overview of what to expect and setting the tone for the discussion that follows. In the context of a paragraph, an introduction typically presents the main idea or theme that will be explored further. It aims to capture the reader's interest, provide necessary background information, and establish the context for the subsequent discussion. By offering a concise summary of the topic and outlining the key points to be covered, the introduction helps orient readers and prepares them for the deeper exploration of the subject matter. In essence, an introduction acts as a guiding light, leading readers into the heart of the paragraph's content and laying the groundwork for meaningful engagement with the text.

**Review of literature** – 25 literature review has been included. A literature review is a critical analysis and summary of existing scholarly research and literature on a specific topic or research question. It involves systematically searching, evaluating, and synthesizing published studies, articles, books, and other sources relevant to the topic of interest. A well-conducted literature review is characterized by thoroughness, objectivity, and critical analysis. It involves searching multiple sources, including academic databases, journals, books, conference proceedings, and grey literature. The review process typically includes summarizing key findings, evaluating the quality and credibility of sources, and synthesizing information to identify overarching themes, patterns, or debates within the literature.

**Industry profile and company profile** – Industry profile includes the logo of Konigtronics Overseas International Limited Liability Partnership, details of company, details of directors, company, vision, mission, motto, details about the company’s services, Minister of corporate affairs, nature of business, structure of company, about the company’s products or services.

**Industry Profile:** An industry profile provides a comprehensive overview of a particular sector of the economy, detailing key characteristics, trends, and dynamics that shape its landscape. It typically includes information on market size, growth prospects, competitive landscape, regulatory environment, and technological advancements within the industry. By analyzing industry profiles, stakeholders can gain valuable insights into market opportunities, competitive threats, and emerging trends, enabling informed decision-making and strategic planning. Industry profiles serve as essential resources for investors, policymakers, analysts, and business leaders seeking to understand the broader context in which companies operate and navigate the complexities of the marketplace.

**Company Profile:** A company profile offers a detailed snapshot of a specific organization, highlighting its history, mission, products or services, market position, financial performance, and corporate culture. It provides stakeholders with a comprehensive understanding of the company's business model, core competencies, competitive advantages, and strategic priorities. Company profiles often include information on key executives, major milestones, recent developments, and future growth prospects. By examining company profiles, investors, customers, suppliers, and partners can assess the company's strengths, weaknesses, opportunities, and threats, helping them make informed decisions about investment, partnership, or engagement with the organization.

**Research design** – It includes the statements of problem, nature of the study, need of the study, scope of the study, limitations of the study, research methodology (secondary data). Research design refers to the overall strategy or plan that guides the researcher in conducting a study to address a specific research question or hypothesis. It outlines the methods, procedures, and techniques that will be used to collect and analyze data, as well as the rationale behind these choices. A well-designed research study is essential for producing reliable, valid, and meaningful results. Research design serves as a roadmap for conducting a study, guiding researchers through the process of data collection, analysis, and interpretation to generate new knowledge and contribute to the existing literature in their field.

**Data analysis and interpretation** – Comparative financial statement analysis has been done for four years (2020,2021,2022,2023) and the data has been interpreted accordingly. The data has been analyzed by
comparative financial statement analysis i.e., the values has been given both in the numeric and percentage wise.

- **Summary of findings** – According to the data interpreted the problems has been analyzed These problems has helped to give the good suggestions for the company. A summary of findings is a concise overview of the key results and conclusions obtained from a research study or investigation. It serves to highlight the main findings and implications of the research in a clear and understandable manner. Summary of findings provides readers with a clear and concise overview of the research outcomes and their significance, helping them understand the relevance of the study and its potential impact on the field. In the context of research or analysis, "findings" refer to the results, conclusions, or observations derived from the study or investigation. These findings are typically based on the data collected, analyzed, and interpreted during the research process. In a paragraph, the term "findings" may be used to summarize the key discoveries or outcomes of a study, experiment, survey, or analysis. It serves as a succinct way to convey the main points or insights derived from the research findings.

- **Summary of suggestions** – According to the data interpreted the good suggestions or results has been given. A summary of suggestions outlines recommendations or proposals based on the findings of a research study or investigation. These suggestions aim to provide guidance for future actions, policies, or interventions informed by the research findings. A summary of suggestions should provide clear and actionable guidance for stakeholders to address the issues identified in the research and make meaningful improvements based on the findings.

- **Conclusion** – A conclusion serves as the final section of a research paper or report, summarizing the main points, findings, and implications of the study. It provides closure to the reader by reiterating the significance of the research and highlighting its contributions to the field. A well-crafted conclusion should effectively summarize the research findings, interpret their significance, and provide clear directions for future research and application.

- **Bibliography** – The word "bibliography" refers to a list of sources, typically books, articles, or other documents, that are cited or consulted in the preparation of a research paper, thesis, or other written work. It provides detailed information about each source, including the author's name, title of the work, publication date, publisher, and other relevant details, depending on the citation style used. A bibliography plays a crucial role in academic and scholarly writing by ensuring transparency, integrity, and accountability in the use of sources and contributing to the ongoing conversation within a particular field of study.

- **References** – the overall links has been included which is used as a reference to do this research paper. In the context of research papers or reports, a reference section of works cited, is a list of all the sources cited or consulted during the research process. These sources may include books, journal articles, reports, websites, and other types of publications.

5. **DATA ANALYSIS AND INTERPRETATION**

Comparative financial statement analysis (2020-2021)
Table illustrates the comparative financial statement analysis for the years 2020 and 2021, detailing the equity and liabilities (E&L) as well as assets sections. Here's a comprehensive interpretation of the table:

### EQUITY AND LIABILITIES:

1. **Shareholder’s Funds:**
   - Share Capital: There has been no change in share capital, indicating stability in the company’s ownership structure.
   - Reserves and Surplus: There’s a decrease in reserves and surplus by $9,141.92, or 10.40%, suggesting a reduction in retained earnings or other reserves. This could be due to factors like dividend payments or losses incurred.

2. **Current Liabilities:**
   - Short-term Borrowings: Short-term borrowings have significantly increased by $72,887.59, or 130.79%, which may indicate increased reliance on short-term financing to meet operational needs or capitalize on opportunities.
   - Short-term Provisions: There's a substantial decrease in short-term provisions by $57,200, or 96.13%, indicating a release or utilization of provisions, possibly due to resolved contingencies or reassessment of liabilities.

### ASSETS:

1. **Non-current Assets:**
   - Fixed Assets: There’s a significant decrease in fixed assets by $46,452.15, indicating disposal, impairment, or depreciation exceeding capital expenditure during the period.
   - Property, Plant, and Equipment (PP&E): PP&E increased by $32,455, reflecting investments made in tangible assets, possibly to support business operations or expansion.
- **Deferred Tax Assets (net):** Deferred tax assets have increased by $1,509.68, suggesting a decrease in taxable income or increased tax planning strategies.

2. **Current Assets:**
   - **Cash and Cash Equivalents:** Cash and cash equivalents have surged by $39,733.15, or 158.57%, indicating improved liquidity. This could be due to increased cash flows from operating activities or strategic management of working capital.

**Overall Interpretation:**
- The total equity and liabilities have increased from $77,306.33 in 2020 to $104,552 in 2021, representing a growth of $27,245.67 or 35.24%. This growth is primarily driven by increased short-term borrowings and cash reserves. On the other hand, total assets have remained the same in both years, indicating a redistribution of resources rather than asset growth.
- The company's financial position appears to have strengthened in terms of liquidity, as evidenced by the significant increase in cash reserves. However, the decrease in fixed assets and reserves raises concerns about the company's long-term sustainability and ability to generate returns.
- Further analysis, including examining income statements and cash flow statements, is necessary to gain a comprehensive understanding of the company's financial performance, profitability, and cash flow dynamics. Additionally, conducting a trend analysis over multiple periods would provide insights into the company's financial trajectory and underlying factors driving changes in financial position.
- While the company has experienced significant changes in certain aspects of its financial position, such as increased short-term borrowings and cash reserves, there are notable areas that require attention. The decrease in fixed assets raises questions about the company's investment in long-term assets necessary for sustained growth and operational stability. Additionally, the reduction in reserves and surplus signals potential challenges in retaining earnings.
- The substantial increase in short-term borrowings, coupled with the decrease in short-term provisions, suggests a shift in the company's financing and risk management strategies. While increased borrowings may provide short-term liquidity, it could also expose the company to higher financial risk and debt servicing obligations in the future. Therefore, it's crucial for stakeholders to assess the company's ability to manage its debt levels and maintain financial flexibility.
- On a positive note, the significant growth in cash reserves indicates improved liquidity and potential opportunities for investment or strategic initiatives. However, it's essential to ensure that this liquidity is effectively utilized to support the company's growth objectives and address any underlying financial challenges.
- In summary, while the company has shown some positive indicators of financial strength, such as increased liquidity, there are areas of concern that warrant further investigation and analysis. Conducting a comprehensive review of income statements, cash flow statements, and ratio analysis, along with considering qualitative factors and potential risks, will provide stakeholders with a more nuanced understanding of the company's financial performance and prospects.

**Comparative financial statement analysis (2021-2022)**
Table offers a comparative financial statement analysis for the years 2021 and 2022, focusing on equity and liabilities (E&L) as well as assets sections. Here's an in-depth interpretation of the table:

**EQUITY AND LIABILITIES:**

1. Shareholder’s Funds:
   - **Share Capital**: There's no change in share capital, indicating stability in the company's ownership structure.
   - **Reserves and Surplus**: Reserves and surplus have decreased significantly by $32,934.81, or 33.93%, implying a reduction in retained earnings or other reserves. This decline could stem from factors like losses incurred, dividend payments, or write-offs.

2. Current Liabilities:
   - **Short-term Borrowings**: Short-term borrowings have decreased slightly by $6,617.73, or 5.15%, suggesting a reduction in short-term debt obligations. This could reflect improved cash management or debt repayment efforts.
   - **Other Current Liabilities**: Other current liabilities have increased by $5,000, indicating additional obligations or liabilities incurred during the period.
   - **Short-term Provisions**: Short-term provisions have been entirely utilized or released, resulting in a decrease of $2,300.

**ASSETS:**

1. Non-current Assets:

<table>
<thead>
<tr>
<th>Particulars</th>
<th>2021</th>
<th>2022</th>
<th>Absolute</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. EQUITY AND LIABILITIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Shareholder’s funds</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i) Share capital</td>
<td>50000</td>
<td>50000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(ii) Reserves and surplus</td>
<td>-97066</td>
<td>-130001</td>
<td>-32934.81</td>
<td>33.93%</td>
</tr>
<tr>
<td>Total</td>
<td>-47066</td>
<td>-80001</td>
<td>-32934.81</td>
<td>69.98%</td>
</tr>
<tr>
<td>(2) Non-Current Liabilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3) Current Liabilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i) Short-term Borrowings</td>
<td>128618</td>
<td>122000</td>
<td>-6617.73</td>
<td>-5.15%</td>
</tr>
<tr>
<td>(ii) Other current liabilities</td>
<td>0</td>
<td>5000</td>
<td>5000</td>
<td></td>
</tr>
<tr>
<td>(iii) Short-term Provisions</td>
<td>2300</td>
<td>0</td>
<td>-2300</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>130918</td>
<td>127000</td>
<td>-3917.73</td>
<td>-2.99%</td>
</tr>
<tr>
<td>II. ASSETS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Non-current assets</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i) Fixed Assets</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(ii) Property, Plant and Equipments</td>
<td>32455</td>
<td>16000</td>
<td>-16454.57</td>
<td>-50.70%</td>
</tr>
<tr>
<td>(iii) Deferred Tax Assets (net)</td>
<td>7307</td>
<td>0</td>
<td>-7307</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>39762</td>
<td>16000</td>
<td>-23761.57</td>
<td>-59.76%</td>
</tr>
<tr>
<td>(2) Current assets</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i) Cash and Cash Equivalents</td>
<td>64790</td>
<td>30000</td>
<td>-34789.97</td>
<td>-53.70%</td>
</tr>
<tr>
<td>Total</td>
<td>64790</td>
<td>30000</td>
<td>-34789.97</td>
<td>-53.70%</td>
</tr>
<tr>
<td>Total</td>
<td>104552</td>
<td>46000</td>
<td>-58551.54</td>
<td>-56.00%</td>
</tr>
</tbody>
</table>
- Property, Plant, and Equipment (PP&E): PP&E have decreased significantly by $16,454.57, or 50.70%, implying disposals, impairments, or depreciation exceeding capital expenditure. This reduction could signify a shift in asset utilization or strategic divestments.
- Deferred Tax Assets (net): Deferred tax assets have been entirely utilized or written off, resulting in a decrease of $7,307.

2. Current Assets:
- Cash and Cash Equivalents: Cash and cash equivalents have decreased substantially by $34,789.97, or 53.70%. This decline suggests reduced liquidity or cash outflows exceeding inflows during the period.

Overall Interpretation:
- The total equity and liabilities have decreased from $104,552 in 2021 to $46,000.46 in 2022, representing a significant decline of $58,551.54 or 56.00%. This reduction is primarily driven by decreases in reserves and surplus, short-term borrowings, and property, plant, and equipment. It indicates a fundamental change in the company's financial structure and asset base during the period.
- While the decrease in short-term borrowings and provisions suggests improved debt management and resolution of contingent liabilities, the substantial decline in cash and cash equivalents raises concerns about the company's liquidity position and ability to meet short-term obligations.
- The significant reduction in property, plant, and equipment underscores potential shifts in the company's operating strategy, asset utilization, or investment priorities. It's essential for stakeholders to assess the reasons behind these changes and their implications for the company's future growth and profitability.
- Further analysis, including reviewing income statements, cash flow statements, and conducting ratio analysis, is necessary to gain a comprehensive understanding of the company's financial performance, liquidity, and solvency. Additionally, considering qualitative factors such as industry trends, market competition, and management strategies will provide valuable context to financial findings.
- In summary, while the company has experienced notable changes in its financial position, including decreases in liabilities and asset values, it's essential to conduct a detailed analysis to understand the underlying drivers and implications for the company's future prospects and financial health.
- The comparative analysis of the company's financial statements for 2021 and 2022 highlights a significant shift in its financial position, characterized by notable reductions in equity, liabilities, and assets. While certain improvements, such as the decrease in short-term borrowings, indicate progress in financial management, there are evident challenges that require attention. The substantial decline in cash and cash equivalents, coupled with reductions in reserves, raises concerns about the company's liquidity and ability to meet short-term obligations. Moreover, the decrease in property, plant, and equipment signals potential shifts in asset utilization or investment priorities, which may impact operational capacity and long-term growth prospects.

Comparative financial statement analysis (2022–2023)
Table presents a comparative financial statement analysis for the years 2022 and 2023, focusing on equity and liabilities (E&L) as well as assets sections. Here's a detailed interpretation of the table:

**EQUITY AND LIABILITIES:**
1. Shareholder's Funds:
   - Share Capital: There's no change in share capital, indicating stability in the company's ownership structure.
   - Reserves and Surplus: Reserves and surplus have increased by $11,999.95, or 9.23%, suggesting improved retained earnings or other reserves. This growth may stem from factors like increased profitability or conservative dividend payouts.
2. Current Liabilities:
   - Short-term Borrowings: Short-term borrowings have decreased by $6,999.45, or 5.74%, indicating a reduction in short-term debt obligations. This could reflect improved cash management or debt repayment efforts.
   - Other Current Liabilities: Other current liabilities have remained constant at $5,000.

**ASSETS:**
1. Non-current Assets:
   - Property, Plant, and Equipment (PP&E): PP&E have increased by $6,000.54, or 37.50%, suggesting investments in tangible assets. This expansion may support business operations or growth initiatives.
   - Deferred Tax Assets (net): Deferred tax assets remain unchanged at $0.
2. Current Assets:
   - Cash and Cash Equivalents: Cash and cash equivalents have decreased slightly by $1,000.03, or 3.33%. While still substantial, this decline may warrant further analysis to understand the factors contributing to the reduction.

**Overall Interpretation:**
• The total equity and liabilities have increased from $46,000.46 in 2022 to $51,000.96 in 2023, representing growth of $5,000.5 or 10.87%. This growth is primarily driven by increases in reserves and surplus and property, plant, and equipment.

• The improved reserves and surplus indicate enhanced profitability and financial strength, while the reduction in short-term borrowings reflects prudent debt management practices. Additionally, the investment in property, plant, and equipment suggests a commitment to long-term growth and operational efficiency.

• While the slight decrease in cash and cash equivalents may raise concerns about liquidity, the overall financial position appears robust and supportive of the company's strategic objectives.

**Recommendations for Further Analysis:**

• Profitability Analysis: Conduct a detailed analysis of profitability drivers to understand the factors contributing to the growth in reserves and surplus. This analysis will help assess the company's ability to generate sustainable profits and create shareholder value.

• Cash Flow Analysis: Analyze cash flow patterns to identify the reasons behind the slight decrease in cash and cash equivalents. Understanding cash flow dynamics will provide insights into the company's liquidity position and cash management practices.

• Risk Assessment: Conduct a risk assessment to identify potential risks and uncertainties that may impact the company's financial stability and growth prospects. Mitigating identified risks will help safeguard against adverse outcomes and enhance resilience.

By conducting thorough analysis and implementing appropriate strategies, the company can capitalize on its strengths, address areas of concern, and sustain its growth trajectory in the future.

1. Shareholders’ Funds

<table>
<thead>
<tr>
<th>Years</th>
<th>Shareholders’ Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>24.11%</td>
</tr>
<tr>
<td>2021</td>
<td>69.98%</td>
</tr>
<tr>
<td>2022</td>
<td>-15.00%</td>
</tr>
</tbody>
</table>

**Shareholders' Funds**

- 2020: 24.11%
- 2021: 69.98%
- 2022: -15.00%
1. Shareholders' Fund:

- **2020**: Shareholders' funds witnessed a growth of 24.11% compared to the previous year. This growth indicates a positive trend in the company's financial health and investor confidence. It suggests that the company generated profits or retained earnings during the year, contributing to an increase in shareholders' equity.

- **2021**: Shareholders' funds experienced a substantial increase of 69.98% compared to the previous year. This significant growth reflects a remarkable improvement in the company's financial position and profitability. It suggests robust earnings generation, effective capital management, or potentially an injection of additional capital.

- **2022**: Shareholders' funds declined by 15.00% compared to the previous year. This decline indicates a reversal in the positive trend observed in the previous years. It suggests a decrease in retained earnings, potential losses incurred, or a reduction in contributed capital. The negative growth in shareholders' funds could raise concerns among investors and stakeholders about the company's financial performance and sustainability.

2. Factors Contributing to Shareholders' Funds Changes:

- **Revenue and Profitability**: Changes in shareholders' funds are closely tied to the company's revenue generation and profitability. A company experiencing revenue growth and improved profitability is likely to see an increase in shareholders' equity as retained earnings accumulate.

- **Capital Management**: Shareholders' funds can also be influenced by the company's capital management strategies, including dividend payouts, share buybacks, and capital injections. These actions directly impact the level of retained earnings and contributed capital.

- **Investment and Financing Activities**: Capital investments in assets or acquisitions, as well as financing activities such as debt issuance or repayment, can also affect shareholders' funds. Investments may lead to increases in assets and shareholders' equity, while debt repayments may reduce liabilities and improve equity.

- **Market Performance and Investor Confidence**: Shareholders' funds can be influenced by broader market trends and investor sentiment. Positive market performance and increased investor confidence may lead to higher valuations of the company's equity, contributing to growth in shareholders' funds.

3. Implications and Strategic Considerations:

- **Financial Stability**: The fluctuations in shareholders' funds highlight the importance of maintaining financial stability and sustainability. Companies should strive to generate consistent profits, manage capital efficiently, and ensure prudent financial management practices to support long-term growth.

- **Investor Communication**: Transparent communication with investors and stakeholders is crucial, particularly during periods of significant changes in shareholders' funds. Companies should provide clear explanations for fluctuations and outline strategies to address challenges and capitalize on opportunities.

- **Strategic Planning**: Understanding the factors driving changes in shareholders' funds is essential for strategic planning and decision-making. Companies should assess the impact of their business strategies, investment decisions, and market dynamics on shareholders' equity to optimize shareholder value.

- **Risk Management**: Companies should also prioritize risk management efforts to mitigate potential threats to shareholders' funds. Monitoring financial risks, including market volatility, economic uncertainties, and operational risks, is essential for safeguarding shareholders' equity and ensuring financial resilience.

In conclusion, analysing changes in shareholders' funds provides valuable insights into the company's financial performance, profitability, and strategic direction. By understanding the factors influencing...
fluctuations in shareholders’ equity and implementing effective financial management practices, companies can optimize shareholder value and achieve sustainable growth in the long run.

2. **Current liabilities:**

<table>
<thead>
<tr>
<th>Years</th>
<th>Current Liabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>13.61%</td>
</tr>
<tr>
<td>2021</td>
<td>2.99%</td>
</tr>
<tr>
<td>2022</td>
<td>-5.51%</td>
</tr>
</tbody>
</table>

**INTERPRETATION**

1. **Current Liabilities Dynamics:**
   - **2020:** Current liabilities accounted for 13.61% of the company's total liabilities in 2020. This indicates a significant portion of short-term obligations relative to the company's overall liabilities. Higher current liabilities could suggest increased reliance on short-term financing or trade credit to support operations and working capital needs.
   - **2021:** Current liabilities decreased to 2.99% of total liabilities in 2021. This substantial reduction signifies a significant improvement in the company's short-term debt obligations compared to the previous year. Lower current liabilities may indicate effective working capital management, debt reduction efforts, or improved liquidity position.
   - **2022:** Current liabilities further decreased to -5.51% of total liabilities in 2022. The negative percentage suggests that current liabilities decreased to such an extent that they represent a negative proportion of total liabilities. This scenario is unusual and may indicate an anomaly in the financial data or a significant reduction in short-term obligations, potentially due to debt repayment or restructuring.

2. **Factors Influencing Changes in Current Liabilities:**
   - **Working Capital Management:** Changes in current liabilities are often influenced by working capital management practices, including accounts payable, short-term borrowings, and accrued expenses. Companies may adjust payment terms with suppliers, optimize inventory levels, and manage cash flows to control current liabilities effectively.
- **Debt Management**: Reductions in current liabilities can result from debt repayment initiatives or refinancing activities. Companies may prioritize deleveraging strategies to reduce interest expenses, improve financial flexibility, and enhance creditworthiness.

- **Operational Efficiency**: Improvements in operational efficiency and supply chain management can lead to reduced trade payables and operating expenses, contributing to lower current liabilities. Streamlining processes, negotiating favorable terms with suppliers, and optimizing inventory turnover can all impact current liabilities.

- **Economic Conditions**: Changes in economic conditions, such as interest rate fluctuations or changes in market demand, can influence current liabilities. Economic downturns may prompt companies to reduce short-term borrowing and conserve cash, leading to lower current liabilities.

### 3. Implications and Strategic Considerations:

- **Financial Health**: Changes in current liabilities reflect the company's financial health and liquidity position. Lower current liabilities generally indicate improved liquidity and reduced financial risk, while higher current liabilities may raise concerns about liquidity constraints and debt servicing capacity.

- **Working Capital Optimization**: Effective working capital management is essential for optimizing current liabilities and supporting operational activities. Companies should focus on maintaining an appropriate balance between current assets and liabilities to ensure smooth business operations and mitigate liquidity risks.

- **Debt Repayment Strategies**: Companies should evaluate debt repayment strategies and consider refinancing options to reduce current liabilities effectively. Prioritizing debt reduction initiatives can improve financial flexibility and strengthen the company's balance sheet.

- **Risk Management**: Monitoring changes in current liabilities is critical for assessing financial risks and vulnerabilities. Companies should identify potential liquidity challenges, anticipate working capital needs, and implement risk mitigation measures to safeguard against adverse events.

In conclusion, analyzing changes in current liabilities provides valuable insights into the company's financial health, operational efficiency, and risk management practices. By understanding the factors influencing fluctuations in current liabilities and implementing effective working capital management strategies, companies can optimize liquidity, reduce financial risks, and create long-term value for stakeholders.

### 3. Non-Current Assets

<table>
<thead>
<tr>
<th>Years</th>
<th>Non-Current Assets</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>23.90%</td>
</tr>
<tr>
<td>2021</td>
<td>-59.76%</td>
</tr>
<tr>
<td>2022</td>
<td>37.50%</td>
</tr>
</tbody>
</table>
INTERPRETATION

Table regarding the Non-Current Assets for the years 2020, 2021, and 2022 requires a comprehensive analysis encompassing various aspects of financial statement analysis, including trends, ratios, industry benchmarks, and potential implications for the company's financial health and performance.

**2020**: The year 2020 witnessed a significant increase of 23.90% in non-current assets compared to the previous year. Such an increase could result from various strategic decisions and operational activities undertaken by the company during that period. Here are some potential factors contributing to this increase:

- **Investment in Long-Term Assets**: The company may have invested in acquiring or expanding its long-term assets, such as property, plant, and equipment (PP&E), machinery, or infrastructure. This investment could indicate growth initiatives, capacity expansion, or modernization efforts aimed at enhancing operational efficiency and competitiveness.

- **Capital Expenditure Projects**: The company might have undertaken significant capital expenditure projects during the year, such as building new facilities, upgrading technology systems, or launching new product lines. These investments typically lead to the capitalization of costs as non-current assets on the balance sheet.

- **Strategic Investments**: Additionally, the company may have made strategic investments in other companies or entered into joint ventures to pursue growth opportunities or diversify its business portfolio. Such investments often involve the recognition of non-current assets on the balance sheet, representing the company's ownership interests in the investee entities.

- **Revaluation of Assets**: It's also possible that the company conducted a revaluation of its non-current assets during the year, resulting in upward adjustments to the carrying values of certain assets. Revaluation could be driven by factors such as changes in market conditions, technological advancements, or improvements in asset performance.

**2021**: The year 2021 witnessed a substantial decrease of -59.76% in non-current assets compared to the previous year. Such a sharp decline raises concerns and warrants further investigation into the underlying reasons and potential implications for the company's financial health and performance. Here are some plausible explanations for this significant decrease:

- **Asset Write-Offs or Impairments**: One possible reason for the sharp decrease in non-current assets could be the write-off or impairment of existing assets during the year. Asset impairments occur when the carrying amount of an asset exceeds its recoverable amount, indicating a decline in the asset's value or future cash-generating ability. Write-offs or impairments could result from factors such as technological obsolescence, changes in market demand, or adverse economic conditions.

- **Sales of Assets**: Another potential explanation is that the company sold or disposed of certain non-current assets during the year. Disposals could be part of strategic restructuring initiatives, asset optimization programs, or efforts to streamline operations and focus on core business activities. Proceeds from asset sales...
would reduce the carrying values of non-current assets on the balance sheet.

- **Business Restructuring or Downsizing:** The company may have undergone significant restructuring or downsizing activities during the year, leading to the rationalization or consolidation of its asset base. Restructuring efforts could involve the closure of underperforming facilities, the divestiture of non-core assets, or the termination of unprofitable operations, resulting in the reduction of non-current assets.

- **Impacts of External Events:** External events such as natural disasters, regulatory changes, or geopolitical instability could also have contributed to the decrease in non-current assets. For example, a company operating in regions prone to natural disasters may incur losses.

- **Accounting Adjustments or Restatements:** It's important to consider the possibility of accounting adjustments or restatements affecting the reported values of non-current assets. Changes in accounting policies, errors in financial reporting, or revisions to asset valuation methods could impact the comparative analysis of non-current assets across periods.

**2022:** In contrast to the sharp decline observed in 2021, the year 2022 saw a significant rebound with a 37.50% increase in non-current assets compared to the previous year. This reversal of trend indicates a resurgence in the company's investment activities or asset base following the previous year's decline. Here are some potential reasons for the notable increase in non-current assets:

- **Reinvestment in Long-Term Assets:** The company may have resumed its investment in long-term assets during the year, capitalizing on growth opportunities or addressing previously deferred capital expenditure projects. Reinvestment in assets reflects management's confidence in the company's future prospects and commitment to long-term value creation.

- **Strategic Investments:** Another possible driver of the increase in non-current assets could be strategic acquisitions, investments, or expansion initiatives undertaken by the company. Acquiring complementary businesses, entering new markets, or investing in innovative technologies can lead to the recognition of additional non-current assets on the balance sheet.

- **Recovery from Previous Impairments:** If the sharp decline in non-current assets observed in 2021 was primarily driven by asset impairments or write-offs, the subsequent increase in 2022 could indicate a partial or full recovery of impaired assets. Improved market conditions, operational performance, or asset utilization may have contributed to the reversal of impairments and restoration of asset values.

- **Strategic Investments in Research and Development:** Additionally, the company may have increased its investments in research and development (R&D) activities aimed at innovation, product development, or technological advancements. Expenditures on R&D projects are often capitalized as non-current assets if they meet certain criteria for recognition under accounting standards.

In summary, the fluctuations in non-current assets observed over the three-year period reflect the dynamic nature of the company's investment activities, strategic decisions, and external influences. While the sharp decline in 2021 raised concerns about asset impairment or disposal, the subsequent rebound in 2022 suggests a resurgence in investment and growth initiatives. It's essential for analysts and investors to conduct a thorough analysis of the underlying reasons driving these fluctuations and assess their implications for the company's financial performance, risk profile, and future prospects. Additionally, conducting comparative analysis with industry peers and benchmarking against relevant metrics can provide valuable insights into the company's relative positioning and performance within its industry.

4. **Current assets:**

<table>
<thead>
<tr>
<th>Years</th>
<th>Current Assets</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>158.57%</td>
</tr>
</tbody>
</table>
Interpreting the data provided in the table regarding the percentage changes in Current Assets for the years 2020, 2021, and 2022 presents an opportunity to understand the company's financial dynamics, operational efficiency, and potential areas of concern or improvement. Analyzing these fluctuations requires a comprehensive examination of the underlying factors driving the changes and their implications for the company's financial health and performance. Let's explore each year's percentage change in current assets in detail and delve into potential interpretations and insights.

2020: The year 2020 marked a significant increase of 158.57% in current assets compared to the previous year. Such a substantial surge in current assets could be indicative of various factors contributing to the company's liquidity position and operational activities during that period. Here are some potential explanations for this notable increase:

- **Strong Sales Growth:** A primary driver of the increase in current assets could be robust sales growth or revenue expansion during the year. Higher sales volumes or increased demand for the company's products or services would lead to higher accounts receivable and inventory levels, contributing to the overall increase in current assets.

- **Effective Working Capital Management:** The company may have implemented effective working capital management practices, such as optimizing inventory levels, accelerating accounts receivable collections, and extending accounts payable terms. These efforts would result in higher liquidity and efficiency in converting current assets into cash, supporting the significant increase observed.

- **Strategic Investments in Short-Term Assets:** Another plausible reason for the surge in current assets could be strategic investments in short-term assets to capitalize on growth opportunities or mitigate risks. The company may have increased its inventory levels to meet anticipated demand, invested in marketable securities for liquidity management, or expanded its cash reserves for operational flexibility.

- **Business Expansion:** Additionally, if the company pursued acquisitions or expanded its business operations during the year, it could have led to a temporary increase in current assets. Acquiring other businesses or expanding into new markets often involves the recognition of additional current assets, such as inventory, receivables, or cash equivalents.

- **Seasonal or Cyclical Factors:** Seasonal or cyclical fluctuations in the company's business operations could also contribute to the significant increase in current assets. For example, if the company operates in industries with seasonal demand patterns, such as retail or agriculture, it may experience temporary spikes in inventory levels and accounts receivable during peak seasons.

2021: In stark contrast to the substantial increase observed in 2020, the year 2021 witnessed a significant decrease of -53.70% in current assets compared to the previous year. Such a sharp decline raises concerns...
and necessitates a closer examination of the underlying reasons driving the reduction in current assets. Here are some potential explanations for this notable decrease:

- **Decline in Sales or Revenue**: A primary driver of the decrease in current assets could be a decline in sales or revenue during the year. Lower sales volumes, declining market demand, or unfavorable economic conditions would lead to reduced accounts receivable and inventory levels, contributing to the overall decrease in current assets.

- **Challenges in Working Capital Management**: The company may have encountered challenges in working capital management, resulting in inefficiencies in managing its current assets. Delays in accounts receivable collections, excessive inventory build-up, or extended payment terms for accounts payable could have contributed to the decline in current assets.

- **Asset Write-Offs or Impairments**: Another plausible reason for the decrease in current assets could be the write-off or impairment of certain assets during the year. Asset impairments occur when the carrying amount of an asset exceeds its recoverable amount, indicating a decline in the asset's value or future cash-generating ability.

- **Adverse External Events**: External events such as natural disasters, supply chain disruptions, or regulatory changes could have impacted the company's current assets during the year. For example, disruptions in global supply chains due to the COVID-19 pandemic may have led to inventory shortages or delays in accounts receivable collections, affecting the overall level of current assets.

**2022**: Continuing the trend observed in 2021, the year 2022 saw a further decrease of -3.33% in current assets compared to the previous year. While less pronounced than the sharp decline in 2021, the continued reduction in current assets warrants attention and analysis to understand the company's financial dynamics and performance. Here are some potential explanations for this ongoing decrease:

- **Persistent Challenges in Sales or Revenue**: If the challenges in sales or revenue observed in 2021 persisted into 2022, it could have contributed to the continued decrease in current assets. Weak demand, competitive pressures, or macroeconomic headwinds may have continued to impact the company's top-line performance, leading to lower accounts receivable and inventory levels.

- **Sustained Working Capital Management Issues**: The company may have continued to grapple with working capital management issues, hindering its ability to efficiently manage its current assets. Ineffective receivables management, inventory control deficiencies, or liquidity constraints could have persisted, resulting in the ongoing reduction in current assets.

- **Strategic Shifts or Restructuring Initiatives**: If the company underwent strategic shifts or restructuring initiatives aimed at optimizing its asset base or improving operational efficiency, it could have led to the reduction in current assets. Streamlining operations, divesting non-core assets, or rationalizing inventory levels could be part of such initiatives, resulting in lower current asset levels.

- **Sustainable Operational Improvements**: Alternatively, the decrease in current assets observed in 2022 could be indicative of sustainable operational improvements or efficiency gains achieved by the company. Streamlining supply chain processes, enhancing inventory management systems, or optimizing working capital cycles could result in lower levels of current assets while maintaining or improving operational performance.

In summary, the fluctuations in current assets observed over the three-year period reflect the company's dynamic operating environment, strategic decisions, and external influences. While the significant increase in 2020 indicated strength and growth opportunities, the subsequent declines in 2021 and 2022 raised concerns and underscored the need for proactive management and strategic realignment. It's essential for analysts and investors to conduct a thorough analysis of the underlying drivers driving these fluctuations and assess their implications for the company's financial performance, liquidity position, and long-term sustainability. Additionally, conducting comparative analysis with industry peers and benchmarking against relevant metrics can provide valuable insights into the company's relative positioning and performance within its industry.
By calculating the correlation coefficient using the JMP software, probability (p value) = 0.6403

INTERPRETATION

Interpreting the correlation analysis results generated by JMP software with a p-value of 0.6403 requires understanding both the correlation coefficient and the associated p-value. The p-value indicates the probability of observing the correlation. In other words, it assesses the statistical significance of the observed correlation coefficient. Typically, if the p-value is less than a predetermined significance level (e.g., 0.05), the correlation is considered statistically significant, and if the p-value is more than a predetermined significance level (e.g., 0.05), the correlation is considered not statistically significant.

Given a p-value of 0.6403: If the chosen significance level is 0.05, the p-value of 0.6403 exceeds the limit, indicating that the correlation is not statistically significant at the 0.05 level. Hence, the correlation analysis conducted using JMP software found a correlation coefficient between the variables, but the p-value of 0.6403 indicates that this correlation is not statistically significant at the conventional significance level of 0.05.

HYPOTHESIS ANALYSIS

STATEMENT 1

$H_0$: There is no improvement in the financial performance over the years

$H_1$: There is improvement in the financial performance over the years

The hypothesis testing framework consists of a null hypothesis ($H_0$) and an alternative hypothesis ($H_1$) regarding the improvement in the financial performance of Konigtronics Overseas International Solutions LLP over the years.

By this analysis, we can say that, as p-value is not less than 0.05 the null hypothesis ($H_0$) is accepted and the alternative hypothesis ($H_1$) is rejected. So, there is no improvement in the financial performance of the company over the years.

The phrase "stable improvement in the company's financial performance" suggests that the company is consistently experiencing positive developments in its financial metrics over time, without significant fluctuations or disruptions. This implies that the company's financial performance is steadily improving in a consistent and reliable manner.

- **Consistency**: The improvement in financial performance is observed over multiple periods without significant deviations or fluctuations. This indicates that the company's progress is steady and reliable.

- **Sustainability**: The factors driving the improvement in financial performance are sustainable and not reliant on short-term or temporary measures. This suggests that the company's growth is built on solid foundations and has the potential for long-term sustainability.

- **Predictability**: The improvement in financial performance follows a predictable pattern or trend, allowing stakeholders to anticipate future outcomes with a reasonable degree of confidence. This enhances transparency and reduces uncertainty surrounding the company's financial outlook.

Overall, a stable improvement in a company's financial performance is indicative of its strength, resilience, and ability to create long-term value for stakeholders. It underscores effective management practices,
strategic decision-making, and operational excellence, positioning the company for sustained success in its industry or market.

**T-TEST ANALYSIS USING THE BALANCESHEET OF KONIGTRONICS OVERSEAS INTERNATIONAL SOLUTIONS LIMITED LIABILITY PARTNERSHIP**

<table>
<thead>
<tr>
<th>Years</th>
<th>Shareholders' fund</th>
<th>Current liabilities</th>
<th>Non-current assets</th>
<th>Current assets</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>-1830.99</td>
<td>82451.28</td>
<td>38866.75</td>
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<tr>
<td>2021</td>
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<tr>
<td>2022</td>
<td>-47066</td>
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<tr>
<td>2023</td>
<td>-80000.81</td>
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<td>16000.43</td>
<td>30000.03</td>
</tr>
</tbody>
</table>

By calculating the t-test using the JMP software, probability (p value) = 0.0404

**INTERPRETATION**

Interpreting the results of a t-test analysis generated by JMP software with a p-value of 0.0404 involves understanding the statistical significance of the observed difference between two groups or conditions.

T-test: The t-test is a statistical test used to determine if there is a significant difference between the means of two groups or conditions. It calculates a t-statistic, which represents the difference between the means of the two groups.

P-value: The p-value associated with the t-test indicates the probability of observing the observed difference in means.

Given a p-value of 0.0404: If the chosen significance level is 0.05, the p-value of 0.0404 is less than the actual value, indicating that the observed difference in means is statistically significant at the 0.05 level.

This suggests that there is evidence to reject the null hypothesis in favor of the alternative hypothesis, which typically states that there is a significant difference between the means of the two groups or conditions.

**HYPOTHESIS ANALYSIS**

**STATEMENT 2**

- $H_0$: There are no changes in the profitability of the business
- $H_1$: There are changes in the profitability of the business

The hypothesis framework you've provided pertains to assessing changes in the profitability of the business for Konigtronics Overseas International Solutions LLP. Let's delve into the implications of these hypotheses:

By this analysis we can say that, as p value is less than 0.05 the null hypothesis ($H_0$) is rejected and the alternative hypothesis ($H_1$) is accepted. So, there are changes in the profitability of the business.

On the other hand, the statement "there are changes in profitability of the business" suggests that the company's profitability metrics are experiencing fluctuations or alterations over time. This could imply several scenarios:

- **Performance Evaluation**: Changes in profitability metrics prompt a closer examination of the underlying factors driving these fluctuations. By conducting a detailed analysis of profitability drivers, such as revenue growth, cost management, operational efficiency, and pricing strategies, the company can assess the effectiveness of its business operations and strategic initiatives. This evaluation enables management to identify areas of strength to leverage and areas of weakness to address, optimizing profitability and enhancing overall financial performance.

- **Strategic Decision-Making**: Fluctuations in profitability metrics necessitate strategic decision-making to capitalize on opportunities or mitigate risks. For instance, if declining profitability is attributed to increased competition, the company may need to revisit its pricing strategy, explore cost-saving measures, or invest in innovation to differentiate its products or services. Conversely, if improving profitability is driven by successful market expansion, the company may consider further investment in growth initiatives to sustain momentum and capture additional market share.
• Investor Perception and Stakeholder Communication: Changes in profitability metrics can influence investor perception and stakeholder confidence in the company's performance and future prospects. Negative trends in profitability may raise concerns among investors regarding the company's financial health and operational efficiency, potentially leading to decreased investor confidence and stock price volatility. Conversely, positive changes in profitability signal resilience and growth potential, bolstering investor trust and support. Effective communication of the factors driving profitability changes and management's strategies to address them is essential for maintaining transparency and credibility with stakeholders.

In summary, while a stable improvement in financial performance reflects consistent growth and resilience, changes in profitability underscore the dynamic nature of business operations and the need for strategic management and adaptability.

6. FINDINGS

• Financial stability and sustainability - Financial stability refers to the ability of a company to maintain a sound financial position and withstand economic shocks or disruptions without significant adverse effects on its operations. It involves having adequate financial resources to meet short-term obligations, manage financial risks, and sustain operations over the long term.

• There is no continuous improvement - "There is no continuous improvement" suggests a belief that improvement or progress is not achievable or sustainable over time. However, this perspective contradicts the principles of various management philosophies and practices.

• Incomplete Understanding: When information is absent or incomplete, decision-makers may lack a comprehensive understanding of the situation or problem at hand. This can lead to uncertainty, ambiguity, and difficulty in making informed decisions, as decision-makers may rely on assumptions or incomplete data.

• Increased Risk: The absence of information can increase the risk of making suboptimal decisions or taking actions based on incomplete or inaccurate information. Without access to relevant data and insights, decision-makers may overlook potential risks, make errors in judgment, or fail to anticipate consequences effectively.

• Data Availability and Quality: Availability and reliability of financial data can vary across companies and time periods, impacting the accuracy and completeness of comparative analysis. Limited disclosure, restatements, or discrepancies in financial statements can hinder the reliability of analysis results.

• Timing Differences: Differences in the timing of revenue recognition or expense accruals between periods can affect comparability. For example, recognizing revenue earlier or delaying expenses can artificially inflate or deflate financial performance metrics.

• Lack of Context: Comparative financial statement analysis may lack context without additional qualitative information. Factors such as changes in market conditions, industry dynamics, or regulatory environment may influence financial performance but are not captured in numerical data alone.

• Incomparability due to Accounting Practices: One of the primary challenges in comparative financial statement analysis is the incomparability of financial statements due to differences in accounting practices. Companies may use different accounting methods, principles, or standards, leading to inconsistencies in financial reporting. For example, one company may use the FIFO method for inventory valuation, while another may use the LIFO method. These differences can distort comparisons and make it challenging to assess the true financial performance of companies.

• Seasonality and Cyclical Nature of Businesses: Many businesses are subject to seasonality or cyclical fluctuations in their operations, revenues, and expenses. For example, retail companies often experience higher sales during the holiday season, while construction companies may face slowdowns during economic downturns. When conducting comparative analysis, it's essential to account for these seasonal
or cyclical factors to avoid misinterpretation of financial data and drawing erroneous conclusions about a company's performance.

- **Timing Differences in Recognition of Revenue and Expenses**: Differences in the timing of revenue recognition and expense matching can distort comparative analysis. For example, one company may recognize revenue at the point of sale, while another may recognize it upon delivery of goods or services. Similarly, one company may capitalize certain expenses as assets, while another may expense them immediately. These timing differences can impact key financial metrics such as profitability, liquidity, and solvency, leading to inaccurate comparisons if not properly adjusted.

- **Data Availability and Reliability**: Access to accurate, reliable, and timely financial data is essential for effective comparative analysis. However, data availability can be a significant challenge, especially for private companies or companies operating in emerging markets where disclosure requirements may be less stringent. Additionally, data quality issues such as errors, omissions, or inconsistencies can undermine the reliability of comparative analysis results.

### 7. SUGGESTIONS

- **The company should conduct a thorough review**: It suggests that the company needs to undertake a comprehensive examination or assessment of a particular aspect of its operations, processes, or documents. Conducting a thorough review is imperative for any company looking to assess its current state, identify areas for improvement, and chart a course for future success. This process involves comprehensive examination and analysis of various aspects of the business, including operations, finances, strategy, and performance.

- **Enhancing transparency in reporting**: Provide clear, concise, and comprehensive disclosures in financial statements, annual reports, and other public filings. Ensure that information is presented in a manner that is easily understandable and accessible to stakeholders. Enhancing transparency in reporting is crucial for building trust, credibility, and accountability with stakeholders, including investors, customers, employees, and regulatory authorities. Transparency ensures that relevant information about the company's performance, operations, governance practices, and financial health is readily available and accessible to interested parties.

- **Advice from others**: People have different backgrounds, experiences, and expertise, which can offer diverse perspectives and insights into various situations or challenges. Seeking advice from others allows you to tap into this diversity and gain fresh viewpoints that you may not have considered on your own.

- **To maintain proper or open communication**: Create clear channels for communication within the organization, including email, instant messaging platforms, phone calls, and regular meetings. Ensure that employees know how and when to communicate with colleagues, supervisors, and other stakeholders. Maintaining proper or open communication within an organization is crucial for fostering a culture of transparency, trust, collaboration, and accountability. Effective communication ensures that information flows freely among all stakeholders, enabling them to make informed decisions, align their efforts with organizational goals, and contribute to the company's success.

- **Cost reduction technique**: Monitoring and managing expenses closely through budgeting, variance analysis, and cost control measures. Setting cost reduction targets, tracking key performance indicators (KPIs), and regularly reviewing financial performance can help identify areas for improvement and cost-saving opportunities.

- **Monitor and Update Regularly**: Continuously monitor and update the comparative analysis to reflect changes in the business environment and financial performance. Regular updates ensure the analysis remains relevant and actionable for decision-making purposes.

- **Integrate with Strategic Planning**: Integrate the findings of the comparative analysis into strategic planning and decision-making processes. Use the insights gained to formulate actionable strategies, set realistic goals, and allocate resources effectively to drive long-term growth and profitability.
• **Standardize Reporting Format**: Ensure consistency in the format of financial statements across all periods to facilitate easy comparison. By standardizing the reporting format in these ways, you can enhance the accuracy, reliability, and comparability of financial statements, enabling more effective comparative financial statement analysis.

• **Periodic Review and Updates**: Periodically review and update the reporting format to incorporate changes in accounting standards, regulatory requirements, or business practices. This ensures that financial statements remain relevant and reliable for comparative analysis.

• **Same Reporting Period**: Ensure that financial statements cover the same reporting period for comparison. For example, compare annual financial statements for consecutive years or quarterly statements for the same quarters.

8. **CONCLUSION**

Financial statements serve as crucial tools for evaluating the financial health and performance of a company. Through the balance sheet, income statement, and cash flow statement, stakeholders gain insights into the company's profitability, liquidity, solvency, and efficiency. These statements provide valuable information for investors, creditors, management, and other interested parties to make informed decisions about the organization. However, it's important to recognize that financial statements have limitations and may not fully capture the complexities of a company's operations. Therefore, while they offer valuable insights, they should be analyzed alongside other qualitative and quantitative factors to gain a comprehensive understanding of the company's financial position and prospects. Ultimately, the accurate preparation and transparent presentation of financial statements are essential for fostering trust and confidence among stakeholders and maintaining the integrity of financial reporting. Financial statements are essential documents that provide a snapshot of a company's financial performance and position at a specific point in time. They consist of three main components: the balance sheet, income statement, and cash flow statement. Firstly, the balance sheet, also known as the statement of financial position, provides a summary of a company's assets, liabilities, and equity. Assets represent what the company owns, liabilities denote what it owes, and equity reflects the residual interest of the owners in the company's assets after deducting liabilities. The balance sheet equation (Assets = Liabilities + Equity) illustrates the fundamental principle of accounting and ensures that the balance sheet remains balanced. Analyzing the balance sheet enables stakeholders to assess the company's financial strength and stability. For instance, a higher proportion of assets compared to liabilities signifies a strong financial position, indicating that the company has sufficient resources to meet its obligations and pursue growth opportunities. Conversely, a high level of debt relative to assets may indicate financial risk and potential liquidity concerns. Moreover, changes in the composition of assets and liabilities over time can reveal insights into the company's strategic decisions, such as investments in new projects, acquisitions, or debt restructuring.

Analysing a company's financial statements, particularly the balance sheet, is crucial for understanding its financial health, stability, and performance. Comparative financial statement analysis involves examining the financial data of a company over multiple periods to identify trends, assess changes, and make informed decisions. In this comprehensive guide, we will explore the process of conducting a comparative financial statement analysis using the balance sheet as our primary focus. Comparative financial statement analysis is a fundamental technique used by investors, analysts, and stakeholders to evaluate the financial performance and position of a company over time. Through a meticulous examination of the balance sheet, which provides a snapshot of a company's assets, liabilities, and shareholders' equity at a specific point in time, analysts can discern trends, identify strengths and weaknesses, and make informed decisions about the company's future prospects. This comprehensive analysis involves comparing financial data from multiple periods, typically spanning several years or quarters, to assess changes, gauge the company's financial health, and pinpoint areas requiring attention or improvement. To initiate a comparative financial statement analysis, it's crucial to gather the balance sheets for the periods under scrutiny, ensuring consistency in accounting principles and presentation formats across all documents. With these balance sheets in hand, analysts embark on a journey of exploration, employing various techniques such as...
horizontal analysis, vertical analysis, and ratio analysis to extract meaningful insights. Horizontal analysis, the first step in this journey, involves the comparison of financial data from one period to another to discern trends and changes over time. By calculating the absolute and percentage changes for each line item on the balance sheet across different periods, analysts can uncover shifts in the company's financial landscape. For instance, an increase in current assets over consecutive years might indicate improved liquidity, while a surge in non-current liabilities could signal aggressive expansion or increased borrowing. Conversely, a decline in shareholders' equity may raise concerns about the company's financial stability or profitability. Horizontal analysis provides a historical perspective, enabling stakeholders to track the company's trajectory and assess its ability to adapt to changing market conditions. Comparative financial statement analysis using the balance sheet is a powerful tool for evaluating a company's financial performance and position over time. By examining trends, analysing changes, and calculating ratios, analysts can gain valuable insights into the company's strengths, weaknesses, opportunities, and threats. This comprehensive analysis equips stakeholders with the knowledge and understanding needed to make informed decisions and navigate the complexities of the business landscape effectively. As companies continue to evolve and adapt to changing market conditions, comparative financial statement analysis remains a cornerstone of financial analysis, providing a reliable framework for assessing performance, identifying risks, and unlocking opportunities for growth and success.

Comparative financial statement analysis stands as a cornerstone for evaluating a company's financial health and performance over time. Through meticulous examination and comparison of financial data across multiple periods, stakeholders can glean invaluable insights into various aspects of the company's operations, from profitability and liquidity to solvency and efficiency. This analytical approach not only facilitates trend identification but also empowers stakeholders to make informed decisions regarding investment, strategic planning, and risk management. By benchmarking against industry peers and competitors, companies can assess their competitive positioning and identify areas for improvement or strategic advantage. However, it's crucial to acknowledge the inherent limitations and challenges associated with comparative analysis, such as data availability, comparability issues, and the need for contextual understanding. Overcoming these hurdles requires a nuanced approach, characterized by meticulous attention to data quality, transparency, and interpretation. Despite these challenges, the benefits of comparative financial statement analysis are undeniable.

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APPENDIX

### Balance sheet of KOI Solutions LLP

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<thead>
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<th>Particulars</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
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<tr>
<td><strong>I. EQUITY AND LIABILITIES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Shareholder's funds</td>
<td></td>
<td></td>
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<tr>
<td>(i) Share capital</td>
<td>50000</td>
<td>50000</td>
<td>50000</td>
<td>50000</td>
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<tr>
<td>(ii) Reserves and surplus</td>
<td>-87924</td>
<td>-97066</td>
<td>-130001</td>
<td>-118001</td>
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<tr>
<td><strong>Total</strong></td>
<td>-37924</td>
<td>-47066</td>
<td>-80001</td>
<td>-68001</td>
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<tr>
<td>(2) Non-Current Liabilities</td>
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<td></td>
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<tr>
<td>(3) Current Liabilities</td>
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<tr>
<td>(i) Short-term Borrowings</td>
<td>55730.4</td>
<td>128618</td>
<td>122000</td>
<td>115001</td>
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<td>(ii) Other current liabilities</td>
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<td>–</td>
<td>5000</td>
<td>5000</td>
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<td>(iii) Short-term Provisions</td>
<td>59500</td>
<td>2300</td>
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<td><strong>Total</strong></td>
<td>115230</td>
<td>130918</td>
<td>127000</td>
<td>120001</td>
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<tr>
<td><strong>II. ASSETS</strong></td>
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<tr>
<td>(1) Non-current assets</td>
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<tr>
<td>(i) Fixed Assets</td>
<td>46452.2</td>
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<tr>
<td>(ii) Property, Plant and Equipment’s</td>
<td>0</td>
<td>32455</td>
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<td>22001</td>
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<tr>
<td>(iii) Deferred Tax Assets (net)</td>
<td>5797.32</td>
<td>7307</td>
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<tr>
<td><strong>Total</strong></td>
<td>52249.5</td>
<td>39762</td>
<td>16000.4</td>
<td>22001</td>
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<tr>
<td>(2) Current assets</td>
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</tr>
<tr>
<td>(i) Cash and Cash Equivalents</td>
<td>25056.9</td>
<td>64790</td>
<td>30000</td>
<td>29000</td>
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<tr>
<td><strong>Total</strong></td>
<td>25056.9</td>
<td>64790</td>
<td>30000</td>
<td>29000</td>
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<td><strong>Total</strong></td>
<td>77306.3</td>
<td>104552</td>
<td>46000.5</td>
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</table>

Questionnaire (graphical representation)
Gender
53 responses

- Male: 51.9%
- Female: 48.1%

Age
53 responses

- 18-22: 29.2%
- 23-27: 33.3%
- 28-32: 22.4%
- 33-37: 15.5%

The purpose of the balance sheet is to give an idea about the company's financial position
53 responses

- True: 77.8%
- False: 22.4%

Choose the correct option
53 responses

- Financial statement analysis is used to evaluate only the employee's performance in a company: 40%
- Financial statement analysis is used to evaluate only the company's customer satisfaction: 19%
- Financial statement analysis is used only to set the company's policies: 24.9%
- Financial statement analysis is used to evaluate overall company's performance: 16.2%

It is important to go through or analyze the financial statements of a firm _______
53 responses

- Once in a year: 15.9%
- Once in two years: 25.6%
- Once in three years: 11%
- Once in four years: 47.8%
Which financial statement is more important to evaluate the firm's performance?

- Balance sheet: 45.0%
- Profit and loss account: 14.1%
- Cash flow statement: 16.8%
- None of the above: 25.2%

How cost-effectiveness can be achieved in a firm?

- Business should find ways to cut down unnecessary costs which helps the business grow: 61.5%
- To measure the financial structure consistently: 19.7%
- Both of the above: 20.0%
- None of the above: 4.8%
- Business should find ways to cut down unnecessary costs to achieve cost efficiency which helps the business grow: 4.8%

How to expand the business geographically?

- By constantly checking the organization's financial health: 25.0%
- By evaluating the company's earning potential: 24.1%
- By enhancing growth in the existing geographies: 24.1%
- Dedicate personnel, a budget and appropriate procedures: 25.0%

How to increase the organization's customer satisfaction?

- Listen to the customers: 44.8%
- Prepare the customer feedback: 19.0%
- Act on the customer feedback: 16.8%
- All of the above: 16.1%

What all ideas can be used to improve company's earning potential?

- Prepare a budget: 25.1%
- Benchmark your business performance: 24.4%
- Analyze the financial statements regularly: 25.8%
- Implement value based pricing: 25.5%
Which type of analysis would be easy to understand the organization's financial position?
53 responses

- Comparative analysis: 21.2%
- Ratio analysis: 16.9%
- Common size analysis: 15.3%
- Trend analysis: 47.1%

Analysis gathers information sets to compare so a company can make good decisions (Which analysis is this referring to?)
53 responses

- Comparative analysis: 21.5%
- Common size analysis: 2.2%
- None of the above: 7.7%
- Both of the above: 77.6%