# TRAINING REPORT ON THE TOPIC



# FINANCIAL STATEMENT ANALYSIS OF BAJAJ FINANCE LIMITED

#### **TOPIC**

# TRAINING REPORT ON THE FINANCIAL STATEMENT ANALYSIS OF

#### **BAJAJ FINANCE LIMITED**

Training Report submitted in partial fulfillment of the requirements for the award of the Degree of

**INTERNSHIP** 

of

INTERNSHIP STUDIO

BY

NAME:-**RANJIT KUMAR SINGH**UNDER THE GUIDANCE OF
NAME OF FACULTY GUIDE: - **DR. ANAD VYAS** 

DESIGNATION OF GUIDE: - **DR.ANAD VYAS**INTERNSHIP:- INTERNSHIP STUDIO

# **ACKNOWLEDGEMENT**

A project report cannot be a work of an individual. As a matter of fact in this report many of the people who have imparted their valuable contribution in preparation of this report. With much gratitude I would like to thank my Faculty Guide

#### **DR.ANAND VYAS**

I would like to thank **DR.ANAD VYAS** who gave me the opportunity to work with such an esteemed organization. I owe profound sense of regards & gratitude towards continuously guided me & supported in my project by giving me valuable information and data sets.

Last but not the least my unlimited thanks goes to friends & Family without their continuous encouragement this project may not have come into the light.

### **DECLARATION BY THE STUDENT**

I hereby declare that "FINANCIAL STATEMENT ANALYSIS OF

#### **BAJAJ FINANCE LIMITED"**

Is the result of the training undergone by me in partial fulfillment for the award of Internship.

I also declare that this report is the outcome of my own efforts and that it has not been submitted to any other University or Institute for the award of any other Degree or Certificate.

Name: - RANJIT KUMAR SINGH

Place:-

#### **Executive Summary**

Finance is the life blood of business. And it is very essential for smooth running of the business.

It controls the activities, policies and decisions of the business.

The present study is an attempt to make comprehensive analysis of financial Analysis of **Bajaj Finance Limited** as financial performance influence long term stability, profitability and liquidity. This project involves an analysis of financial statements of the company in the light of various statements like Common Size Statement, Comparative Statement and Ratio Analysis.

The significance of this study is that to get know about financial performance of company and the way by which theoretical accounting procedure are put into practical usage. It has been undertaken for the period of two year from 2020-21 & 2021-22 and necessary data has been obtained form company records, annual statement and published newspaper articles.

I tried and evaluated various ratios to appreciate company performance through financial performance of two years. Also the comparative statement is prepare to analyze the changes in balance sheet in one years and common size statement is prepare to present the changes in various items in relation to net sales, total assets and total liability.

Finally cash flow analysis and inter firm analysis helps the fund and cash flow position of the company and its market position.

# **OBJECTIVE OF THE STUDY**

I have studied and enhanced my knowledge in following areas:

- > The 'working and functions' at the finance department of Bajaj Finance Ltd.
- Overview the process.
- > To know how achieve the company goals.
- > Evaluates company's performance with the help of balance sheet, income statement or statement of cash flow.
- ➤ Compute and interpret liquidity ratios used to analyze the company's ability to pay debts.
- ➤ To know how various tasks like, bill passing and Journal entries, etc. are performed in the company.
- ➤ Imports procedures to be followed at Grasim Industries Ltd.

Moreover, my career-objective is to enter into the corporate world. Keeping in line with my goal. I wanted to adore myself with professional skills. Thus, I took this opportunity to acquaint myself with the Working and Functions of the finance department.

# **CONTENT**

S.L no	<u>Topic</u>	Page no
1.	Acknowledgement	03
2.	Declaration by Student	04
3.	Executive summary & Objective of Study	05 - 06
4.	<ul> <li>Introduction (Chapter 1)</li> <li>About the Company.</li> <li>Types of Insurance.</li> </ul>	10-11 12
5.	Financial Statement (Chapter 2)  2.1 Balance sheet.  2.1.1 Format Of Balance sheet.  2.1.2 Contents Of Balance sheet.  2.2 Profit and loss.  2.2.1 Format of P & L  2.3 Cash Flow Statement  2.3.1 Format of Cash flow  2.3.2 Contents Of Cash flow	13 15-17 18-22 23-25 26-37 27- 30

	Financial Statement Analysis.	
	<ul><li>(Chapter 3)</li><li>Standalone balance Sheet Analysis.</li></ul>	32-33
6.	<ul> <li>Standalone P &amp; L A/c Analysis</li> </ul>	33-35
	<ul> <li>Standalone cash flow Statement Analysis and Graphs</li> </ul>	36-41
	Mothodology	
7.	<u>Methodology</u> (Chapter 4)	42-43
8.	SWOT Analysis (Chapter 5)	44-46
9.	<u>Conclusion</u>	47
10.	Limitation & Recommendation	48-51
11	PROJECT :2	52-62

# **LIST OF TABLE**

S.L no	<u>Table no</u>	<u>Content</u>
1.	Table No 1	Key Person's In Te Organization
2.	Table No 2	Format Of Balance Sheet
3.	Table No 3	Format Of Profit & Loss Statement
4.	Table No 4	Format Of Cash flow Statement
5.	Table No 5	Standalone Balance sheet
6.	Table No 6	Standalone Profit & Loss Statement
7.	Table No 6	Standalone Cash flow Statement

#### **Chapter -01**

#### INTRODUCTION

Bajaj Finance was originally incorporated as Bajaj Auto Finance Ltd. on 25 March 1987 as a Non-Banking Financial Company primarily focused on providing two and three-wheeler finance. After over a decade in the auto finance market, it launched its initial public offering of equity share and listed on the Bombay Stock Exchange and National Stock Exchange of India. Subsequently, the Company ventured into consumer lending, SME (small and medium-sized enterprises) lending, commercial lending, rural lending, deposits, and wealth management.

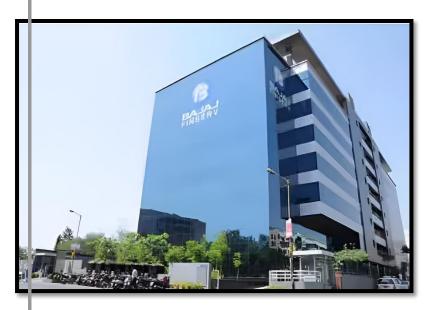
BFL, a thirty-five-year old enterprise, has now become a leading player in the NBFC sector in India. On a consolidated basis, it has a franchise of 57.6 million customers; its assets under management stands at ₹ 197,452 crore; it earned a net interest income of ₹ 21,892 crore; profit after tax of ₹ 7,028 crore; and enjoys capital adequacy in excess of 27%, which is well above the RBI norms.

#### **OUR VALUES**

At Bajaj finance, all our business are led by five timeless values that help us differentiate ourselves, propel forward and stay resilient.

- > Integrity.
- > Commitment.
- Passion.
- > Speed.
- Seamlessness.





#### **OUR PERCENTAGE:**

Personal loan interest rates and applicable charges. 11% to 38% p.a. Up to 3.93% of the loan amount (inclusive of applicable taxes). \*Loan amount includes approved loan amount, insurance premium, and VAS charges.

With the Insta EMI Card, you get a pre-approved loan limit of up to Rs. 3 lakh that you can use to shop at 1.5 lakh EMI Network partner stores across 4,000+ cities. You also get to choose a flexible repayment tenure of up to 60 months for your purchase.

#### WHAT WE DO:-

The group comprises 40 companies and its flagship company Bajaj Auto is ranked as the world's fourth largest two- and three-wheeler manufacturer. The group has involvement in various industries that



include automobiles (2- and 3-wheelers), home appliances, lighting, iron and steel, insurance, travel and finance.

#### **TYPES OF INSURANCE:-**

#### **General insurance**

- Health insurance: Health insurance helps you take care of your and your family's health care expenses without any financial distress.
- Travel insurance.
- Motor insurance.
- Home insurance.
- Term insurance.
- · Whole life insurance.
- Child Insurance Plans.
- Retirement/Pension policy.

#### **CHAPTER -02**

#### FINANCIAL STATEMENTS

Financial statements (or financial reports) are formal records of the financial activities of a business, person, or other entity. Financial statements provide an overview of a business or person's financial condition in both short and long term. All the relevant financial information of a business enterprise, presented in a structured manner and in a form easy to understand is called the financial statements.

The analysis of financial statement is a process of evaluating the relationship between

Component parts of financial statement to obtain a better understanding of firm financial position.

A complete set of financial statement comprises:

- 1) A statement of financial position as at the end of the period:
- 2) A statement of comprehensive income for the period;
- 3) Notes of Account comprising a summary of significant accounting policies and other explanatory information.

There are four basic financial statements:

- 1. Balance sheet: It is also referred to as statement of financial position or condition, reports on a company's assets, liabilities, and ownership equity as of a given point in
- time. he Balance Sheet shows the health of a business from day one to the date on the balance sheet.
- 2. Income statement: It is also referred to as Profit and Loss statement (or "P&L"), reports on a company's income, expenses, and profits over a period of time. Profit & Loss account provide information on the operation of the enterprise. These include sale and the various expenses incurred during the processing state.

The income statement shows a presentation of the sales, the main expenses and the resulting net income over the period. Net income is based on accounting principles which gives guidance/rules on when to recognize revenues and expenses, whereas cash from operating activities, obviously is cash based.

3. Statement of Retained Earnings: It explains the changes in a company's retained earnings over the reporting period. The statement of retained earnings shows the

breakdown of retained caring. Net income for the year is added to the beginning of year balance, and dividends are subtracted. This results in the end of year balance for retained earnings.

4. Cash Flow Statement: It reports on a company's cash flow activities, particularly its operating, investing and financing activities. The statement of cash flows the ins and outs of cash during the reporting period. The statement of cash flows takes aspects of the income statement and balance sheet and kind of crams them together to show cash sources and uses for the period.

#### 2.1 BALANCE SHEET:-

In financial accounting, a balance sheet or statement of financial position is a summary of a person's or organization's balances. A balance sheet is often described as a snapshot of a company's financial condition. It summarizes a company's assets, liabilities and shareholders' equity at a specific point in time. These three balance sheet segments give investors an idea as to what the company owns and owes, as well as the amount invested by the shareholders.

Of the four basic financial statements, the balance sheet is the only statement which applies to a single point in time.

A company balance sheet has three parts: assets, liabilities and ownership equity. The main categories of assets are usually listed first and are followed by the liabilities. The difference between the assets and the liabilities is known as equity or the net assets or the net worth or capital of the company. It's called a balance sheet because the two sides balance out. A typical format of the balance sheet has been given in Table 2.1. It works on the following formula:

Assets = Liabilities + Share holders' Equity

# 2.1.1 FORMAT OF BALANCE SHEET

# **Table 2.1: Balance Sheet**

Particulars	For The Year Ended 31st March 2022	For The Year Ended 31st March 2021
LIABILITIES		
1.Share Capital		
Equity Share Capital		
2. Reserves & surpluses		
Capital Reserve		
General Reserve		
Security Premium		
Account		
Capital Redemption Reserve		
3. Secured Loans		
Debentures		
Loan from Bank		
Long Term Loan		
Other Secured Loans		
4.Unsecured Loans		
Fixed Deposit		

Short term loans	
Other Loans	
5.Current Liabilities & Provisions	
A) Current Liabilities	
Bills Payable	
Sundry Creditors	
Bank Overdraft	
Other Liabilities (if any)	
B) Provisions	
Provision for ax	
Proposed Dividend	
Other Provision	
TOTAL	
ASSETS	
1.Fixed Assets	
Goodwill	
Land	
Building	
Leaseholds	
Plant & Machinery	
Furniture	
Trade marks	

Patents	
Vehicle	
2.Investment	
3.Current Assets, Loan and Advances	
A) Current Assets	
Sundry Debtors	
Bills Receivables	
Closing Stock	
Interest on Investment	
Cash at Bank	
Cash on Hand	
Securities Deposit	
Fixed Deposit with Banks	
B) Loans and Advances	
Prepaid Expenses	
Tax Paid in Advance	
Advances Paid	
4.Miscellaneous Expenditure	
Preliminary Expenses	
Revenue Expenditures	
Discount Allowed	
5. Profit & Loss account	

TOTAL		
	1	1

#### 2.1.2 CONTENTS OF BALANCE SHEET:-

#### (A) Assets

In business and accounting, assets are economic resources owned by business or company.

Any property or object of value that one possesses, usually considered as applicable to the payment of one's debts is considered an asset. Simplistically stated, assets are things of value that can be readily converted into cash

The balance sheet of a firm records the monetary value of the assets owned by the firm. It is money and other valuables belonging to an individual or business.

#### ❖ Types of Assets

There is two major type of assets:

- Tangible assets
- Intangible assets

#### > Tangible Assets:-

Tangible assets are those have a physical substance, such as equipment and real estate.

#### Intangible Assets:-

Intangible assets lack physical substance and usually are very hard to evaluate. Assets which do not possess any material value.

They include patents, copyrights, franchises, goodwill, trademarks, trade names, etc

Types of Tangible Assets

- 1. Fixed Assets.
- Current Assets.
- 1. Fixed Assets

This group includes land, buildings, machinery, vehicles, furniture, tools, and certain wasting resources e.g. timberland and minerals.

It is also referred to as PPE (property, plant, and equipment), these are purchased for continued and long-term use in earning profit in a business.

#### 2. Current Assets:-

Current assets are cash and other assets expected to be converted to cash, sold, or consumed either in a year or in the operating cycle. These assets are continually turned over in the course of a business during normal business activity. There are Major terms included into current assets:-

#### Cash and Cash Equivalents;-

It is the most liquid asset, which includes currency, deposit accounts, and negotiable instruments (e.g., money orders, cheque, bank drafts).

#### > Short-term Investments:-

It includes securities bought and held for sale in the near future to generate income on short term price differences (trading securities).

#### > Receivables:-

It is usually reported as net of allowance for uncollectable accounts.

#### > Inventory;-

The raw materials, work-in-process goods and completely finished goods that are considered to be the portion of a business's assets that is ready or will be ready for sale.

#### > Prepaid Expense:-

These are expenses paid in cash and recorded as assets before they are used or consumed a common example are insurance). The phrase net current assets (also called working capital) are often used and refer to the total of current liabilities.

#### I. Gross Block

Gross block is the sum total of all assets of the company valued at their cost of acquisition.

This is inclusive of the depreciation that is to be charged on each asset. Net block is the gross block less accumulated depreciation on assets. Net block is actually what the asset are worth to the company.

#### **II. Capital Work in Progress**

Work that has not been completed but has already incurred a capital investment from the

Company. This is usually recorded as an asset on the balance sheet. Work in progress

Indicates any good that is not considered to be a final product, but must still be accounted for because funds have been invested toward its production.

#### III. Investments:-

Shares and Securities, such as bonds, common stock, or long-term notes

- Associate companies
- Fixed deposits with banks/finance companies

Investments in special funds (e.g. sinking funds or pension funds).

Investments in fixed assets not used in operations (e.g., land held for sale).

Remark: While fixed deposits with banks are considered as fixed assets, the investments in Associate concerns are treated as non-current assets

#### IV. Loans and Advances include:-

- House building advance
- Car, scooter, computer etc. advance
- Multipurpose advance
- Transter travelling allowance advance
- Tour travelling allowance advance
- DRS payment.

#### V. Reserves:-

- Subsidy Received From The Govt.
- Development Rebate reserve
- Issue of Shares at Premium
- General Reserves

**(B)** Liability:-A liability is a debt assumed by a business entity as a result of its borrowing activities or other fiscal obligations (such as funding pension plans for its employees). Liabilities are debts and obligations of the business they represent creditors claim on business assets.

#### **Types of Liabilities:-**

#### **Current Liabilities**

Current liabilities are short-term financial obligations that are paid off within one year or one current operating cycle. These liabilities are reasonably expected to be liquidated within year. It includes:

- Accrued expenses as wages, taxes, and interest payments not yet paid
- Accounts payable
- Short-term notes
- Cash dividends and
- Revenues collected in advance of actual delivery of goods or services.

#### Long-Term Liabilities:-

Liabilities that are not paid off within a year, or within a business's operating cycle, are known as long-term or non-current liabilities. Such liabilities often involve large sums of money necessary to undertake opening of a business, major expansion of a business, replace

assets, or make a purchase of significant assets. These liabilities are reasonably expected not to be liquidated within a year. It includes:

- Notes payable- debt issued to a single investor.
- Bonds payable debt issued to general public or group of investors.
- Mortgages payable.
- Capital lease obligations contract to pay rent for the use of plant, property or comments.
- Deferred income taxes payable, and
- Pensions and other post-retirement benefits.

#### **Contingent Liabilities:-**

A third kind of liability accrued by companies is known as a contingent liability. The term refers to instances in which a company reports that there is a possible liability for an event, transaction, or incident that has already taken place; the company, however, does not yet

Know whether a financial dram on its resources will result. It also is often uncertain of the

Size of the financial obligation or the exact time that the obligation might have to be paid.

#### **Fixed Liability:-**

The liability which is to be paid off at the time of dissolution of firm is called fixed liability.

Examples are capital. Reserve and Surplus

#### **Secured Loans:-**

A secured loan is a loan in which the borrower pledges some asset (e.g. a car or property) as collateral for the loan, which then becomes a secured debt owed to the creditor who gives the loan.

#### **Unsecured Loans:-**

An unsecured loan is a loan that is not backed by collateral. It is also known as signature loan and personal loan. Unsecured loans are based solely upon the borrower's credit rating. An unsecured loan is considered much cheaper and carries less risk to the borrower. However, when an unsecured loan is granted, it does not necessarily have to be based on a credit score.

#### 2.2 PROFIT & LOSS STATEMENT:-

Income statement, also called profit and loss statement (P&L) and Statement of Operations is financial statement that summarizes the revenues. Costs and expenses incurred during a

Specific period of time - usually a fiscal quarter or year. These records provide information that shows the ability of a company to generate profit by increasing revenue and reducing costs. The purpose of the income statement is to show managers and investors whether the company made or lost money during the period being reported. The important thing to remember about an income statement is that it represents a period of time. This contrasts with the balance sheet, which represents a single moment in time. A typical format of the Profit & Loss Statement has been given in

#### • (Table No 3)

#### 2.2.1 FORMAT OF PROFIT & LOSS STATEMENT:-

<u>PARTICULARS</u>	<u>Amount</u>	<u>Amount</u>	<u>PARTICULARS</u>	<u>Amount</u>	<u>Amount</u>
Gross			Gross Profit		
Profit(Transferred)			(Transferred)		
Office and			Interest received		
Administration Exp:-					
Salaries			Rent received		
Rent			Discount received		
Postage & telegrams			Dividend received		
Office electric charges			Bad debts		
-			recovered		
Telephone charges			Provision for		
			discount on		
			creditors		
Printing and stationary			Provision for		
			discount on		
			creditors		
Selling and					
Distribution					
Expenses:-					
Carriage outward					
Advertisement					
Salesmen's salaries					
Commission					

Insurance		
Traveling expense		
Bad debts		
Packing expense		
Financial and Other		
Expenses:		
Depreciation		
Repair		
Audit fee		
Interest paid		
Commission paid		
Bank charges		
Legal charges		
Profit before Interest	Net loss	
Less- Net Interest		
Profit before Tax		
Less- Tax Payable		
Profit after Tax		
Less- Dividend		
Retained Profit		
Total		

# 2.2.2 CONTENTS OF PROFIT & LOSS STATEMENT:-

- **Revenue** Cash Inflows or other enhancements of assets of an entity during a period from delivering or producing goods, rendering services, or other activities that constitute the entity's ongoing major operations.
- **Expenses -** Cash outflows or other using-up of assets or incurrence of liabilities during a period from delivering or producing goods, rendering services, or carrying out other activities that constitute the entity's ongoing major operations.
- ➤ <u>Turnover -</u> The main source of income for a company is its turnover, primarily comprised of sales of its products and services to third-party customers.
- ➤ <u>Sales -</u> Sales are normally accounted for when goods or services are delivered and invoiced, and accepted by the customer, even if payment is not received until sometime later, even in a subsequent trading period.
- Cost of Sales (COS) The sum of direct costs of goods sold plus any manufacturing expenses relating to the sales (or turnover) is termed cost of sales, or production cost of sales, or cost of goods sold. These costs include:
- Costs of raw materials stocks
- Costs of inward-bound freight paid by the company
- Packaging costs
- Direct production salaries and wages
- Production expenses, including depreciation of trading-related fixed assets.
- ➤ Other Operating Expenses These are not directly related to the production process, but contributing to the activity of the company, there are further costs that are termed other operating expenses". These comprises of costs like:
- Distribution costs and selling costs,
- · Administration costs, and
- Research and development costs (unless they relate to specific projects and the costs may be deferred to future periods).
- ➤ Other Operating Income Other operating income includes all other revenues that have not been included in other parts of the profit and loss account. It does not

include sales of goods or services, reported turnover, or any sort of interest receivable, reported within the net interest category.

Gross Margin (or Gross Profit) - The difference between turnover, or sales, and COS is gross profit or gross margin. It needs to be positive and large enough to at least cover all other expenses.

**Operating Profit (OP) -** The operating profit is the net of all operating revenues and costs, regardless of the financial structure of the company and whatever exceptional events occurred during the period that resulted in exceptional costs. The profit earned from a firm's normal core business operations.

It is also known as Earnings before Interest and Tax (EBIT).

# Operating Profit = Turnover - COS - other Operating Expenses + Other Operating Income

- ➤ **Profit before Tax (PBT)** A profitability measure that looks at a company's profits before the company has to pay corporate income tax. This measure deducts all expenses from revenue including interest expenses and operating expenses, but it leaves out the payment of tax.
- ➤ <u>Profit after Tax (PAT) PAT</u>, or net profit, is the profit on ordinary activities after tax. The final charge that a company has to suffer, provided it has made sufficient profits, is therefore corporate taxation.

#### PAT = PBT - Corporation Tax

Retained Profit - The retained profit for the year is what is left on the profit and loss account after deducting dividends for the year. The balance on the profit and loss account forms part of the capital (or equity, or shareholders' funds) of the company.

#### **FORMAT OF CASH FLOW STATEMENT:-**

# <u>Cash Flow Statement – Direct</u> <u>Method</u>

Particulars	Amount	Total amount
Opening Cash Balance		XXXX
Cash flow from operating activities:		
Receipts from sale of goods and services, royalties, etc.	XXXX	
Payment to employees, taxes, suppliers, etc.	(XXXX)	
Net cash from operating activities (A)	XXXX	
Cash flow from investing activities:		
Sale of investments, vehicles, property, etc.	XXXX	
Purchase of machinery, plant, equipment, etc.	(XXXX)	
Net cash from investing activities (B)	(XXXX)	
Cash flow from financing activities:		
Proceeds from issuing shares, borrowings from banks, etc.	XXXXX	
Repayment of loan	(XXXX)	
Payment of dividends to shareholders	(XXX)	
Net cash from financing activities (C)	XXXX	
Add: Net cash flow during the year (A + B + C)		XXXX
Ending Cash Balance		XXXXX

#### **Cash Flow Statement – Indirect Method Particulars** Amount Total amount Cash flow from operating activities: XXXX Profits before tax Add: Non-operating expenses Depreciation, accounts payable, accrued expenses, XXXX etc. Less: Non-operating income Accounts receivable, prepaid expenses, unearned (XXXX) revenue, etc. Operating profits before working capital changes XXXX XXXX Add: Decrease in current assets and increase in current liability Less: Decrease in current liability and increase in (XXXX) current assets Net Cash from operating activities (A) XXXX Cash flow from investing activities: Proceeds from sale of fixed assets XXXX Purchase of fixed assets (XXXX) Net cash from investing activities (B) XXXX Cash flow from financing activities:

Proceeds from issuing shares, borrowings from	XXXX	
banks, etc.		
Payment of borrowings, dividends, etc.	(XXXX)	
Net cash from financing activities (C)		XXXX
Net cash flow during the year (A + B + C)		XXXX
Add: Opening cash balance		XXXX
Ending Cash Balance		XXXX

#### **CONTENTS OF CASHFLOW:-**

A cash flow statement is an important tool used to manage finances by tracking the cash flow for an organization. This statement is one of the three key reports (with the income statement and the balance sheet) that help in determining a company's performance. It is usually helpful for making cash forecast to enable short term planning.

The cash flow statement shows the source of cash and helps you monitor incoming and outgoing money. Incoming cash for a business comes from operating activities, investing activities and financial activities. The statement also informs about cash outflows, expenses paid for business activities and investment at a given point in time. The information that you get from the cash flow statement is beneficial for the management to take informed decisions for regulating business operations.

Companies generally aim for a positive cash flow for their business operations without which the company may have to borrow money to keep the business going.

#### Importance of a cash flow statement

For a business to be successful, it should always have sufficient cash. This enables it to pay back bank loans, buy commodities, or invest to get profitable returns. A business is declared bankrupt if it doesn't have enough cash to pay its debts. Here are some of the benefits of a cash flow statement:

 Gives details about spending: A cash flow statement gives a clear understanding of the principal payments that the company makes to its creditors. It also shows transactions which are recorded in cash and not reflected in the other financial statements. These include purchases of items for inventory, extending credit to customers, and buying capital equipment.

- Helps maintain optimum cash balance: A cash flow statement helps in maintaining the optimum level of cash on hand. It is important for the company to determine if too much of its cash is lying idle, or if there's a shortage or excess of funds. If there is excess cash lying idle, then the business can use it to invest in shares or buy inventory. If there is a shortage of funds, the company can look for sources from where they can borrow funds to keep the business going.
- Helps you focus on generating cash: Profit plays a key role in the growth of a company by generating cash. But there are several other ways to generate cash. For instance, when a company finds a way to pay less for equipment, it is actually generating cash. Every time it collects receivables from its customers quicker than usual, it is gaining cash.
- Useful for short-term planning: A cash flow statement is an important tool for controlling cash flow. A successful business must always have sufficient liquid cash to fulfill short-term obligations like upcoming payments. A financial manager can analyze incoming and outgoing cash from past transactions to make crucial decisions. Some situations where decisions have to be made based on the cash flow include for seeing cash deficit to pay off debts or establishing a base to request for credit from banks.

#### **FORMAT OF A CASH FLOW STATEMENT:-**

There are three sections in a cash flow statement: operating activities, investments, and financial activities.

Operating activities: Operating activities are those cash flow activities that either generate revenue or record the money spent on producing a product or service. Operational business activities include inventory transactions, interest payments, tax payments, wages to employees, and payments for rent. Any other form of cash flow, such as investments, debts, and dividends are not included in this section..

The operations section on the cash flow statement begins with recording net earnings, which are obtained from the net income field on the company's income statement. This gives an estimate of the company's profitability. After this, it lists non-cash items involving operational activities and converts them into cash items. A business' cash flow statement

should show adequate positive cash flow for its operational activities. If it doesn't, the business may find it difficult to manage its daily business operations.

Investment activities: The second section on the cash flow statement records the gains and losses caused due to investment in assets like property, plant, or equipment (PPE) thus reflecting overall change in the cash position for a company. When analysts want to know the company's investment on PPE, they check for changes on a cash flow statement.

Capital expenditure (Cap Ex) is another important line item under investment activities. Cap Ex is the money which a business invests on fixed assets like buildings, vehicles or land. An increase in Cap Ex means the company is investing on future operations. However, it also shows that there is a decrease in company cash flow.

Sometimes a company may experience negative cash flow due to heavy investment expenditure, but this is not always an indicator of poor performance, because it may be leading to high capital growth.

Financial activities: The third section on the cash flow statement records the cash flow between the company and its owners and creditors. Financial activities include transactions involving debt, equity, and dividends. In these transactions, incoming cash is recorded when capital is raised (such as from investors or banks), and outgoing cash is recorded when dividends are paid.

## **CHAPTER-3**

# **STATEMENT ANALYSIS OF BALANCE SHEET:**

Bajaj Finance		
Limited		
Balance sheet as on		
31st March		
2022&2021(rs in crore)		
· · · · · · · · · · · · · · · · · · ·		As at
	As at	31st march
Particular	31st march 2022	2021
ASSETS		
Finacial Assets		
Cash and cash equivalents	₹ 3,407.17	₹ 1,849.33
Bank balance other than cash and cash equivalents	₹ 273.13	₹ 314.99
Derivative financial instruments	₹ 121.90	
Trade receivables	₹ 1,265.89	₹ 1,096.86
Loans	₹ 191,423.25	₹ 146,686.87
Investmnet	₹ 12,245.54	₹ 18,396.91
Other financial assets	₹ 721.49	₹ 536.98
Non-financial asstes	<u>₹ 209,458.37</u>	<b>₹ 168,881.94</b>
Current tax assets(net)	₹ 168.38	₹ 159.77
Deferred tax assets(net)	₹ 951.11	₹ 945.90
Property, plant and equipment	₹ 1,282.58	₹ 1,041.69
Capital work-in-progress	₹ 13.27	₹ 7.07
Intangible assets under development	₹ 20.87	₹ 43.99
Goodwill	₹ 3.27	₹ 3.27
Other intangible assets	₹ 430.45	₹ 270.74
Other non-financial assets	₹ 177.14	₹ 116.03
	₹ 3,046.99	₹ 2,588.46
Total assets	₹ 212,505.36	₹ 171,470.40
LIABILITIES AND EQUITY		
Liabilities		
Fiancial Liabilities		
Derivative financial instruments	₹ 140.02	₹ 137.87
payables	₹ 0.00	₹ 0.00
Trade payables	₹ 0.00	₹ 0.00

Total outstanding dues of micro enterprises and small enterprises	₹ 0.24	₹ 0.27
Total outstanding dues of creditors other than micro enterprises and small enterprises	₹ 1,169.08	₹ 884.02
Other payables		
Total outstanding dues of micro enterprises and small enterprises	₹ 0.00	₹ 0.00
Total outstanding dues of creditors other than micro enterprises and small enterprises	₹ 341.78	₹ 213.82
Debt Securities	₹ 76,223.07	₹ 54,502.14
Borrowings(other than debt securities)	₹ 54,363.56	₹ 47,429.36
Deposits	₹ 30,799.52	₹ 25,803.43
Subordinated debts	₹ 3,845.77	₹ 3,898.61
Other financial liabilities	₹ 1,110.43	₹ 945.12
	<u>₹ 167,993.47</u>	₹ 133,814.63
Non-Financial liabilities		
Current tax liabilities(net)	₹ 100.06	₹ 180.17
Provisions	₹ 166.90	₹ 137.69
Other non-financial liabilities	₹ 532.24	₹ 419.50
	₹ 799.20	₹ 737.36
Equity		
Equity share capital	₹ 120.66	₹ 120.32
Other equity	₹ 43,592.03	₹ 36,789.09
	₹ 43,712.00	₹ 36,918.41
Total liabilities and equity	₹ 212,505.36	₹ 171,470.40

# PROFIT AND LOSS A/C

Bajaj Finance Limited
Statement of profit and loss
for the year ended 31st
march 2022&2021

		31st n	arch
Particular	31st March 2022	2021	
Revenue from operations			
Interset income	₹ 27,269.76	₹ 23,3	03.38

Fees and commission income	₹ 3,066.69	₹ 2,45 2.39
Net gain on fair value changes	₹ 327.74	₹ 591.22
Sales of services	₹ 74.96	₹ 157.53
Other operating income	₹ 893.27	₹ 163.53
Total revenue from operation	₹ 31,632.42	₹ 26,6 58.10
Other income	₹ 7.99	₹ 14.95
Total income	<u>₹ 31,640.41</u>	₹ 26,6 B3.05
Expenses		
Finance costs	₹ 9,748.24	₹ 9,14 1.00
Fees and commission expense	₹ 1,745.55	₹ 1,24 5.48
Impairment on financial instruments	₹ 4,803.40	₹ 5,96 3.58
Employee benefits expenses	₹ 3,589.66	₹ 2,49 3.67
Depreciation and amortisation expenses	₹ 384.57	₹ 325.27
Other expenses	₹ 1,865.21	₹ 1,23 7.79
Total expenses	<u>₹ 22,136.63</u>	<u>₹ 20,6</u> 90.79
Profit before tax	₹ 9,503.78	₹ 5,99 2.2 <u>6</u>
Tax expense		
Current tax	₹ 2,497.45	₹ 1,66 D.26
Deffered tax(credit)/charge	-₹ 21.90	-₹ 87.82
Total tax expense	₹ 2,475.55	₹ 1,57 2.44
Profit after tax	<u>₹ 7,028.23</u>	₹ 4,41 9.8 <u>2</u>
Other comprehensive income		
Items that will not be reclassified to profit or loss:		
Remeasurement gains/(losses) on defined benefit plans	-₹ 5.09	-₹ 32.86
Tax impact on above	-₹ 5.09 ₹ 1.28	-₹ 32.66
Changes in fair value of fair value through OCI(FVOCI)equity instruments	-₹ 4.36	₹ 30.85
		-₹ 167
Tax impact on above	-₹ 2.78	-< 10/
Items that will be reclassified to profit or loss in subsequent periods:		
Changes in fair value of FVOCI debt securities	-₹ 23.26	-₹ 41. ′3
Tax impact on above	₹ 5.86	-\ 41. S ₹ 10.5 D
·	\ J.00	/ TO:37
I 3ch tiow hondo rocorvo	₹ 83 E8	_₹ 21 <b>\</b> //
Cash flow hedge reserve  Tax impact on above	₹ 83.68 -₹ 21.06	-₹ 21.14 ₹ 5.53

Total other comprehensive income for the year(net of tax)	₹ 34.27	-₹ 57.01
Total comprehensive income for the year	₹ 7,062.50	<b>₹ 4,36</b> 2.81
Earnings per equity share:		
(Nominal value per share rs 2)		
Basic(rs)	₹ 116.49	₹ 73.53
Diluted(rs)	₹ 115.59	₹ 73.0 <mark></mark> 0

# **CASH FLOW STATEMENT**

Bajaj Fianace Limited Cash Flows for the year ended 31st march 2022&2021			
Pariantar		24 st waarah 2022	31st march
Paricular		31st march 2022	2021
(A) Operating activities  Profit before tax		<b>∓</b> 0 E02 70	<b>∓</b>
		₹ 9,503.78	₹ 5,992.26
Adjustments for: Interest income		-₹ 27,269.76	-₹ 23,303.38
Depreiation and Amortisation		₹ 384.57	₹ 325.27
Impairment on fiancial instruments		₹ 4,803.40	₹ 5,968.58
Net loss disposal of property, plant and eq	uniment and intangible assets	₹ 24.84	₹ 6.85
Finance Costs	apiment and intangible assets	₹ 9,748.24	₹ 9,414.00
Share based payment expenses		₹ 161.03	₹ 124.75
Net gain on fair value changes		-₹ 327.74	-₹ 157.53
services fees for management of assigned	portfolio of loans	-\\327.74	- ( 137.33
Dividend income(rs 30,750, previous year	<u>.                                      </u>		
Dividend meometrs 50,750, previous year	13 1111)	-₹ 3,046.60	-₹ 2,220.42
Cash inflow from interest on loans		₹ 27,605.27	₹ 21,342.24
Cash inflow from service assets		₹ 86.25	₹ 73.65
Cash outflow finance costs		-₹ 8,961.18	-₹ 9,025.49
Cash generated from operation before we	orking capital changes	₹ 15,689.74	₹ 10,169.98
, and the second			
Working capital changes			
(Increase)/Decrease in Trade receivables		-₹ 320.93	₹ 45.95
(Increase)/Decrease in loans		-₹ 50,246.38	-₹ 9,573.87
(Increase)/Decrease in other financial asse	ets	-₹ 175.97	-₹ 337.54
(Increase)/Decrease in other non-financial	assets	-₹ 23.97	-₹ 11.13
Increase/(decrease) in Trade payables		₹ 286.12	₹ 122.31
Increase/(decrease) in other payables		₹ 127.95	₹ 15.98
Increase/(decrease) in other financial liabi	lities	₹ 89.52	₹ 206.36
Increase/(decrease) in provisions		₹ 22.70	₹ 25.00
Increase/(decrease) in other non-financial	liabilities	₹ 114.21	₹ 12.00
		-₹ 50,126.26	-₹ 9,494.94
Income tax paid		-₹ 2,586.10	-₹ 1,482.31
Net cash used in from operating activities		<u>-₹ 37,028.62</u>	<u>-₹ 807.27</u>
(B) Investing activities			

purchase of property, plant and equipment and capital work-in-progress		-₹ 375.55	-₹ 138.73
Sales of property, plant and equpment		₹ 19.14	₹ 11.39
Purchase of intangible assets		-₹ 258.62	-₹ 170.76
Purchase of investments measured under amortised cost		-₹ 14,366.94	-₹ 3,975.00
Sales of investments measured under amortised cost		₹ 10,279.41	₹ 2,995.32
Purchase of investments measured under FVOCI		-₹ 3,291.40	-₹ 3,004.37
Sales of investments measured under FVOCI		₹ 2,083.84	₹ 2,082.54
Purchase of investments measured under FVTPL		-₹ 223,245.35	-₹ 234,606.53
Sales of investments measured under FVTPL		₹ 235,384.89	₹ 236,150.89
Purchase of equity investments designed under FVOCI		-₹ 289.16	
Dividend received (rs 30,750, previous year rs Nil)			
Interset received on investment		₹ 400.58	₹ 226.70
Net cash generated from investing activities		<u>₹ 6,346.84</u>	<u>-₹ 428.55</u>
( C ) Financing activities			
Issue of equity share capital (including securities premium)		₹ 172.90	₹ 103.21
Dividends paid		-₹ 602.63	-₹ 2.74
Payment of lease liability		-₹ 105.89	-₹ 86.84
Deposits received		₹ 4,784.07	₹ 4,172.75
Short term borrowing availed		₹ 4,702.35	₹ 3,148.54
Long term borrowing availed		-₹ 14,178.35	-₹ 2,338.69
Long term borrowing repaid		-₹ 17,889.87	-₹ 3,255.60
Net cash generated from finacing activities		₹ 32,239.62	₹ 1,740.63
Net increase in cash and cash equivalents(A+B+C)		₹ 1,557.84	₹ 504.81
Cash and cash equivalents at the beginning of the year		₹ 1,849.33	₹ 1,344.52
Cash and cash equivalents at the end the year		₹ 3,407.17	<u>₹ 1,849.33</u>

#### **RATIO ANALYSIS WITH GRAPHS REPRESENTATION**

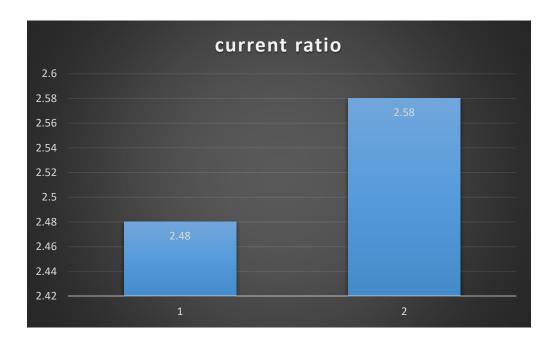
- 1. Current ratio.
- 2. Quick ratio.
- 3. Net profit margin.
- 4. Return on equity (ROE).
- 5. Debt to equity ratio.

#### **Current ratio:-**

**Current Assets/Current liabilities** 

2022:-339759/133689=2.54

2021:-325762/131214=2.48

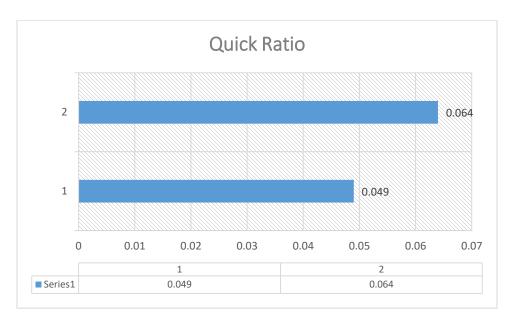


## **QUICK RATIO:-**

Quick ratio= Current Assets-Inventory / Current Liabilities

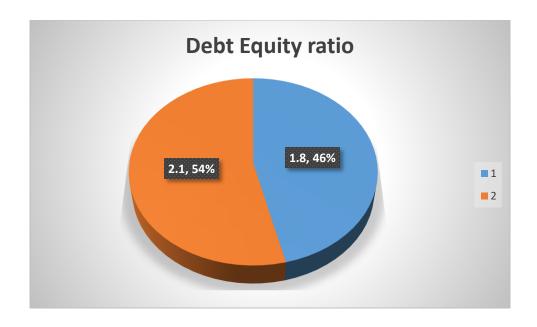
2022:- 12075/188202=0.064

2021:-8983/180947=0.049

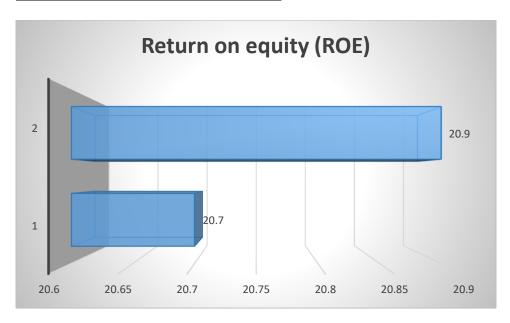


## **DEBT EQUITY RATIO:-**

Total debt/Total shareholders



## **RETURN ON INVESTMENT:-**



#### **INTERPRETATION:-**

Net profit ratio of all the two years i.e. 2021 & 2022indicated higher ratio which means higher efficiency of business and better utilization of resources.

#### **FINDINGS:-**

- 1. The company will able to pay its short term debts.
- 2. The company is not dependent on outside funds.
- 3. The company's net profit ratio indicated higher ratio that means efficiency of business.
- 4. The company operating ratio is lower which means higher favorable to the company.
- 5. The quick ratio for two years is lower, it indicates weaker financial postion.

#### **CHAPTER - 4**

## RESEARCH METHODOLOGY

Research methodology is a scientific and systematic way to solve the research problem. It is conceptual structure within which research is conducted. In preparing of this project, the information collected from the following sources:

#### METHODS OF FINANCIAL STATEMENT ANALYSIS

FINANCIAL STATEMENT ANAYSIS refers to studying the financial statements to get meaningful information for decision making.

- ➤ **Horizontal analysis:** In horizontal analysis, analysts compare financial information of one period with the previous years.
- ➤ <u>Vertical analysis: -</u> In vertical analysis, every line item in Fin. Stat. is calculated as a proportion of another prominent item
- ➤ <u>Comparative Financial Statements:</u> This method is similar to the horizontal and vertical analysis. Financial statements show figures of two or more years in a single financial statement.
- ➤ Ratio analysis Method: There are different types of ratios that help management and analysts to dig out meaningful information bifurcated in four categories Profitability ratios, liquidity ratios, leverage ratios, and activity ratios.
- ➤ <u>Trend analysis Method: -</u> This method of financial analysis is similar to the horizontal analysis. In this method, also we compare and review the financial statements of three or more years, where earliest year becomes the base year.
- ➤ Cash Flow Statement Analysis: This method helps to study the inflow and outflow of cash and bank balances. Under this method, we examine the movement of cash, rather than changes in the working capital.

- > <u>Statement of WC Changes:</u> This method helps to study any rise or drop in the working capital. Working Capital is the difference between the current assets and the current liabilities.
- Fund Flow Analysis: This method also helps to study the sources and uses of the funds for a given period. It tells where from the business is getting the funds and where it is spending them
- ➤ Cost Volume Profit Analysis:- For this analysis, we segregate costs into variable and fixed costs. After that, this method helps to define the relationship between sales and variable cost and with the fixed cost.

# <u>CHAPTER-5</u> -: SWOT ANALYSIS OF BAJAJ FINANCE INDUSTRIES LTD :-



#### Strengths of Bajaj finance Itd:-

Strengths are an organization's unique abilities, these abilities help them to capture a large market share, attract more customers and maximize profits. Following are Bajaj finance limited strengths:

- ➤ Online Sales: With all these actors working with brands, the Aditya Birla Group's online presence is quite well. Customers can get hands-on with any insurance of the group easily through their website, also the fashion brands are available on the ecommerce official sites.
- Technological Superiority: Managing a multinational corporation, with a wide range of products, the company needs to be well structured physically as well as virtually. And when it comes to technical stability the Bajaj Finance limited provides 100% online support 24/7, with a good track record of clients, customers can get their years ago information with a single click from the group's online portal. Also, when it comes to online reputation management on social media platforms, Bajaj finance ltd is always ahead of its competitors and this is the reason, today Bajaj finance ltd is one of the biggest conglomerates in the world. So, when the question comes to how to make your business successful digitally then social media marketing, online reputation management & content strategy are some of the ways to achieve so. You can learn all these from digital industry experts under one roof, course by course, as per your speed and time, within a week or less than that.
- Increasing International Visibility: As we all know, it is a multinational corporation, working in over 30 countries. The group is always trying to expand more, providing employment, trying to capture markets with their products.
- Product Innovation Skills: Bajaj Finance Limited provides a wide range of Insurance, every year. With being one of the biggest financial institutes in India, the group always comes with attractive loan plans, attractive return on investment plans with their mutual funds & FD's.

## Weaknesses of Bajaj Finance limited:-

Weaknesses are the points that every brand or company needs to improve or get rid of. Weaknesses of Bajaj Finance limited are as followers:

> Operational Complexity: With an increasing audience, the group is providing a large number of consumer goods as much as they can. While making adjustments, a

- small change can make an unexpected impact on operational complexity. Providing a variety of products is causing operational complexity to the group.
- The Processing Chain is Quite Long: Having a huge customer following delays the process of ongoing functions like maintaining a large scale of client records & keeping them up to date every time takes time and while doing all the work simultaneously it delays the ongoing processes.

## **CONCLUSION:**

The study was conducted in Bajaj Finance Limited, to find out the financial performance of the bank using ratio analysis. After analyzing the company's 'Two years' financial report it is concluded that the overall financial performance of the company is good. Based on the findings it is clear that the company is not dependent on outside funds. This paper was very useful to analyze the financial performance of the company using its financial statements. The result indicates that the financial performance has been improving every year but the company has to put some more efforts to make it more effective.

## **RECOMMENDATION**

#### Recommendation for Company:-

The profit of the Company was not quit well. Profit decrease in 2021- 2022 for earns more profit company has to Take Alternative Actions for more profit such As:

- Increasing in Selling of Insurance.
- Planning, and Control in Expenses Like, Administrative, selling Etc.
- The firms have low current ratio in 2021-2022 it should increase its current ratio where it can meet its short term obligation smoothly.
- •Liquidity ratio of the firm is less in 2021-2022 liquidity position in over the years. So I suggested that the firm maintain proper liquid funds like cash and bank balance.
- It should enhance its employee's efficiency, more training needed to its employees in order to increase its production capacity and minimize mistakes while performing the tasks, also more safety precaution need to implement to the employees who directly working on Insurance process.

The company high inventory so I suggested that the firm must reduce the stock by increase sales.

- ➤ The firms should have proper check all process of the plant.
- ➤ Based on the findings of this study as presented, analyzed and interpreted, the following recommendations were deemed necessary by the Student who prepares project report:
- Adequate time should always be allowed for collection of financial statement data and preparation for their analysis.
- Financial statement should be properly interpreted and should be made to reflect current cost accounting to reduce the negative effects of historical cost principle on financial statement decisions.
- ➤ The effects of inflation on financial statement result should be considered to reduce the inflation risk.

- ➤ The adequacy of financial information need to be emphasized on, as it will provide enough and necessary details for investment and management decisions.
- ➤ A combination of different ratios should be used to analyze a company's financial and operating performance.
- Finally, the management of the selected company should make proper use of financial statement analysis in other decision areas of management.

## **LIMITATION**

#### **LIMITATIONS OF FINANCIAL STATEMENT ANALYSIS:-**

#### 1. Not a Substitute of Judgment

An analysis of financial statement cannot take place of sound judgment. It is only a means to reach conclusions. Ultimately, the judgments are taken by an interested party or analyst on his/ her intelligence and skill.

#### 2. Based on Past Data

Only past data of accounting information is included in the financial statements, which are analyzed. The future cannot be just like past. Hence, the analysis of financial statements cannot provide a basis for future estimation, forecasting, budgeting and planning.

#### 3. Problem in Comparability

The size of business concern is varying according to the volume of transactions. Hence, the figures of different financial statements lose the characteristic of comparability.

#### 4. Reliability of Figures

Sometimes, the contents of the financial statements are manipulated by window dressing. If so, the analysis of financial statements results in misleading or meaningless.

#### 5. Various methods of Accounting and Financing

The closing stock of raw material is valued at purchase cost. The closing stock of finished goods is value at market price or cost price whichever is less. In general, the closing stock is valued at cost price or market price which ever is less. It means that the closing stock of raw material is valued at cost price or market price whichever is less. So; an analyst should keep in view these points while making analysis and interpretation otherwise the results would be misleading.

#### 6. Change in Accounting Methods

There must be uniform accounting policies and methods for number of years. If there are frequent changes, the figures of different periods will be different and incomparable. In such a case, the analysis has no value and meaning.

#### 7. Changes in the Value of Money

The purchasing power of money is reduced from one year to subsequent year due to inflation. It creates problems in comparative study of financial statements of different years.

#### 8. Limitations of the Tools Application for Analysis

There are different tools applied by an analyst for an analysis. Even though, the application of a particular tool or technique is based on the skill and experience of the analyst. If an unsuitable tool or technique is applied, certainly, the results are misleading.

## PROJECT: 2

## TRAINING REPORT ON THE TOPIC

- Choosing an Imaginary company.
- Describe its industry, core products or services, and market positioning.
- ➤ Calculating Key financial ratio.
- liquidity ratios (current ratio, quick ratio)
- profitability ratios (net profit margin, return on equity)
- solvency ratios (debt to equity ratio)
- ➤ Fictional characteristics make this company an interesting subject for financial analysis?
- > Executive Summary
- ➤ Objective of the study

#### **TOPIC**

#### TRAINING REPORT ON THE IMAGINARY COMPANY

#### NexGenTech Solutions Inc.

Training Report submitted in partial fulfillment of the requirements for the award of the Degree of

**INTERNSHIP** 

of

**INTERNSHIP STUDIO** 

BY

NAME:-**RANJIT KUMAR SINGH**UNDER THE GUIDANCE OF
NAME OF FACULTY GUIDE: - **DR. ANAD VYAS** 

DESIGNATION OF GUIDE: - **DR.ANAD VYAS**INTERNSHIP:- INTERNSHIP STUDIO

## **EXECUTIVE SUMMARY**

NexGenTech Solutions Inc. stands out as a leader in the technology industry, specializing in the development and implementation of advanced artificial intelligence (AI) software solutions. Through cutting-edge AI technology, the company offers predictive analytics software, automated decision-making systems, and customized AI solutions across diverse industries, including healthcare, finance, and manufacturing.

## **OBJECTIVE OF THE STUDY**

- Assessing Financial Health: NexGenTech's liquidity, profitability, and solvency through the analysis of key financial ratios and metrics. This includes examining the company's ability to meet short-term obligations, generate profits, and manage debt levels effectively.
- Understanding marketing postion: Analyze NexGenTech's market positioning, competitive advantage, and growth potential within the technology industry. This involves assessing the company's innovative AI technology, diverse industry applications, and strategic partnerships to gauge its ability to capitalize on market opportunities and sustain long-term growth.
- ➤ Identifying Growth Opportunities: Identify potential areas for growth and expansion, both domestically and internationally, by examining NexGenTech's market presence, product portfolio, and strategic initiatives. This includes assessing the company's R&D efforts, investment strategies, and partnerships to drive innovation and market penetration
- ➤ <u>Mitigating Risk:</u> Identify potential risks and challenges facing NexGenTech, including regulatory, geopolitical, and competitive factors, and assess the company's risk management strategies and resilience to external pressures.

## INTRODUCTION

The objective of the financial analysis study of NexGenTech Solution Inc. is to thoroughly examine the company's financial performance, Market position and growth potential within the technology sector. This analysis aims to provide stakeholders with valuable insights into NexGenTech's financial health, operational efficiency and strategic direction. Key goals include assessing financial metrics, understanding competitive positioning, identifying growth opportunities.

#### **Analysis of companies ratio**

Let's imagine a company called "NexGenTech Solutions Inc." operating in the technology industry. This company specializes in developing cutting-edge artificial intelligence software solutions for various sectors, including healthcare, finance, and manufacturing. Their core products include AI-powered predictive analytics software, automated decision-making systems, and customized AI solutions tailored to clients' specific needs.

NexGenTech Solutions positions itself as a market leader in innovation, emphasizing its ability to deliver highly advanced AI solutions that provide actionable insights and drive efficiency for its clients.

#### 1.Liquidity Ratio:

- Current Ratio: Current Assets/ Current Liabilitis
- Quick Ratio: (Current Assets- Inventory)/Current Liabilities

#### 2. Profitability Ratio:

- Net profit Margin: (Net profit/ Revenue)\*100
- Return on Equity(ROE): (Net Income/ shareholders' Equity)\*100

#### 3 Solvency Ratio:

Debt to Equity Ratio: Total Debt/ Shareholders' Equity)\*100

Let's assume the following data for NexGenTech Solution inc.

• Current Assets: \$10,000,000

• Current Liabilities: \$5,000,000

• Inventory: \$2,000,000

• Net Profit: \$3,000,000

• Revenue: \$15,000,000

• Shareholder's Equity:\$8,000,000

Now, Let's calculate the ratio:

#### 1.Liquidity Ratio:

Current Ratio: \$10,000,000 / \$5,000,000 = 2.0

Quick Ratio:(\$10,000,000-\$2,000,000) / \$5,000,000 = 1.6

#### 2.Profitability Ratio:

- Net profit Margin:(\$3,000,000 / \$15,000,000)\*100 = 20%
- Return on Equity(ROE):(\$3,000,000 / \$8,000,000)\*100 = 37.5%

#### 3. Solvency Ratio:

Debt to Equity Ratio:\$4,000,000 / \$8,000,000 = 0.5

#### **Explanation of Ratio:**

- The liquidity ratios indicate that NexGenTech Solutions Inc. has healthy liquidity levels, with a current ratio of 2.0 and a quick ratio of 1.6, suggesting the company can meet its short-term obligations comfortably.
- The profitability ratios reveal strong performance, with a net profit margin of 20% and a return on equity of 37.5%, indicating efficient operations and good returns for shareholders.
- The solvency ratio indicates a moderate level of leverage, with a debt to equity ratio of 0.5, suggesting that the company has a balanced capital structure.

Investors can interpret these ratios to understand the financial performance and stability of NexGenTech Solutions Inc. The company's strong liquidity, profitability, and manageable debt levels suggest it is well-positioned for growth and can effectively navigate through economic challenges. However, investors should also consider other factors such as market conditions, competition, and future growth prospects before making investment decisions.

<b>Describing its</b>	<u>s industry, c</u>	core pro	oducts	or se	ervices,	and	<u>market</u>
positioning:							

- Al-Powered Predictive Analystics Software: NexGenTech develops sophisticated predictive analytics software that utilizes Al algorithms to analyze vast amounts of data and forecast future trends. This enables businesses to make data-driven decisions, anticipate market changes, and optimize their operations for improved performance.
- 2. <u>Automated Decision-Making System:</u> The company designs and implements automated decision-making systems powered by AI, which streamline decision-making processes across organizations. These systems leverage machine learning algorithms to analyze data in real-time, enabling swift and accurate decision-making in complex scenarios.
- <u>3.Customized Al Solutions:</u> NexGenTech provides customized Al solutions tailored to the specific needs and challenges of its clients. Whether in healthcare, finance, manufacturing, or other sectors, the company collaborates closely with clients to develop bespoke Al solutions that address their unique requirements and objectives.

NexGenTech positions itself as a market leader in AI innovation, emphasizing its commitment to pushing the boundaries of technology and delivering tangible value to its clients. By leveraging advanced AI algorithms and machine learning techniques, the

company aims to empower businesses with actionable insights, operational efficiency, and competitive advantages in their respective industries.

In a competitive landscape dominated by technological advancements and digital transformation, NexGenTech distinguishes itself through its focus on cutting-edge Al solutions, robust R&D efforts, and a customer-centric approach. By staying at the forefront of Al innovation and continuously evolving its product offerings, NexGenTech maintains a strong market position and remains poised for sustained growth and success in the dynamic technology industry.

# Fictional characteristics make this company an interesting subject for financial analysis.

- 1. Pioneering Al Technology: As a leader in the development of advanced artificial intelligence solutions, NexGenTech operates in a dynamic and rapidly evolving technological landscape. The company's innovative Al-driven products and services have the potential to disrupt traditional industries and revolutionize business operations. Analyzing NexGenTech's financial performance provides insights into the growth prospects and scalability of cutting-edge Al technology within the broader market.
- 2. <u>Diverse Client Base and Industry Applications:</u> NexGenTech serves a diverse range of industries, including healthcare, finance, manufacturing, and more. This diversity in clientele and applications offers opportunities for financial analysts to assess the company's ability to adapt its AI solutions to different market segments and capitalize on emerging trends across various industries.

- 3. <u>High Research and Development (R&D Intensity:</u> Given the nature of its business, NexGenTech likely invests heavily in research and development to continuously innovate and enhance its AI technologies. Financial analysis can shed light on the company's R&D expenditure, technological capabilities, and potential for future product development, offering insights into its competitive advantage and long-term sustainability.
- 4. **Global Market Presence:** As a forward-thinking technology company, NexGenTech likely operates on a global scale, catering to clients and markets across different regions. Financial analysis can assess the company's international expansion efforts, revenue diversification, and exposure to geopolitical risks, offering a comprehensive understanding of its global footprint and market penetration strategies.

# **Conculsion**

In conclusion, the financial analysis of NexGenTech Solutions Inc. paints a picture of a robust and well-managed company within the technology industry. The company demonstrates strong liquidity, profitability, and solvency, indicating its ability to meet short-term obligations, generate healthy profits, and maintain a balanced capital structure.

Investor can take confidence in NexGenTech's solid financial health, as evidenced by its healthy liquidity ratios, impressive profitability metrics, and manageable debt levels. These factors suggest that the company is well-positioned for growth and resilience in the face of economic uncertainties.

However, while financial ratios provide valuable insights, investors should conduct comprehensive due diligence, considering qualitative factors such as industry trends, competitive positioning, and management quality. By combining quantitative analysis with qualitative assessment, investors can gain a comprehensive understanding of

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	NexGenTech's financial performance and stability, aiding in informed investment decisions.
	62