

**INTERNSHIP REPORT ON
KEMS FORGINGS LTD**

Submitted by

Mr. SHASHANK A S

4AL21BA070



VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI

In partial fulfillment of the requirements for the award of the degree of

MASTER OF BUSINESS ADMINISTRATION

Under the guidance of

Internal Guide

Dr. VISHNU PRASANNA K N

PROFESSOR

AIET MBA

External Guide

Mr. VENKAT

H R MANAGER



PG DEPARTMENT OF BUSINESS ADMINISTRATION

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

SHOBHAVANA CAMPUS MIJAR, MOODBIDRI.

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KEMS FORGINGS LIMITED

Kems

Plot No. 8, Attibele Industrial Area, Icchangoor Village,
Anekal Taluk, Bangalore - 562 107, Tel : +91-80-27820112, Fax : +91-80-27820517
GSTIN : 29AABCS8846C1Z5, CIN : U85110KA1970PLC001918

KFL-2/HR/Certificate/2022-23

Dated: 20.11.2022

Certificate


This is to certify that Mr. Shashank A S, MBA student of Alva's Institute of Engineering and Technology, Mijar. He approached our company for the purpose of organisation study.

In this regards Mr. Shashank A S has collected the information from this company during the period from 20.10.2022 to 20.11.2022 to prepare the organisation report

His performance during the tenure of this project was good

Yours faithfully,

for KEMS FORGINGS LIMITED.
For KEMS FORGINGS LTD.



Authorised Signatory

Regd. & Corporate Office : No. 100 (Old No.52), IInd Floor, Donna Bas Tower, Kumara park west,
Railway Parallel Road, Sheshadripuram, Bangalore - 560 020. Tel : +91-80-23082600, Fax : +91-80-23464622
Unit I : B-35, KIADB Industrial Area, HOSKOTE - 562 114. Bangalore Dist. Tel : 27971165 Fax : 080-27971166



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY


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Approved by AICTE, New Delhi & Recognised by Government of Karnataka
Accredited by NBA (CSE & ECE)

DATE: 30/01/2023

CERTIFICATE

This is to certify that **SHASHANK A S** bearing USN **4AL21BA070**, is a bonafide student of Master of Business Administration program of the Institute (2021-23) affiliated to Visvesvaraya Technological University, Belagavi.

The Internship report on "**KEMS FORGINGS LTD., BANGALORE**" is prepared by her under the guidance of **Dr. Vishnu Prasanna K N**, Professor, PG Department of Business Administration in partial fulfillment of the requirements for the award of the degree of Master of Business Administration, Visvesvaraya Technological University, Belagavi, Karnataka.


Dr. Vishnu Prasanna K N
Internal Guide


Mrs. Priya Sequeira
DEAN
Dept. of Business Administration
Alva's Institute of Engg. & Technology
MIJAR - 574 225


Dr. Peter Fernandes
Principal
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Shobhavana Campus, Mijar, Moodbidri - 574225, Mangalore, Karnataka, India

08258-262724 (O), 262725 (P) principalaiet08@gmail.com www.aiet.org.in

DECLARATION

I Shashank A S bearing USN 4AL21BA070 hereby declare that the Organization study report entitled “An Organization Study on has been prepared by me under the guidance of Dr. Vishnu Prasanna K N Professor of MBA, Alva’s Institute of Engineering and Technology. I also declare that this organization study work is towards the partial fulfilment of the university regulation for the award of degree of Master of business administration by VTU Belgaum, Karnataka. I further declare that this project is based on the original study undertaken by me and has not been submitted for the award of any degree from any other University/Institution.

DISCLAIMER

The enclosed document is the outcome of a student academic assignment, and does-not represent the opinions/views of the University or the institution or the department or any other individuals referenced or acknowledged within the document. The data and information studied and presented in this report have been accesses in good faith from secondary sources/web sources/public domain, including the organization’s website, solely & exclusively for academic purposes, without any consent/permission, express or implied, from the organization concerned. The author makes no representation of any kind regarding the accuracy, adequacy, validity, reliability, availability or completeness of any data/information herein contained.

Date:

Place: Mijar

Signature of the Student

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I wish to take this opportunity to express my honest expression of gratitude to each and each and every individual who helped me in the finishing of the work directly or indirectly.

I would like to extend my gratitude to my guide, Dr. Vishnu Prasanna K N Professor of MBA, Alva's Institute of Engineering and Technology, Mijar.

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Date:

Place: Mijar

Signature of student

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EXECUTIVE SUMMARY

This study is an opportunity to know how the theories can be applied to practical situations. As an MBA student of Alva's institute of engineering and technology this is a part of study for everyone to undergo internship at some good organization. So, this purpose I got the opportunity of internship program in "KEMS FORGINGS LIMITED". This report is divided into six chapters.

It contains the background of the company nature, vision and mission, and it involves work flow model, ownership pattern of company. In third chapter we have done study on McKinsey's 7s framework and this helps to know about the company's hard and soft elements. After this in fourth chapter we got to know about the strength, weakness, opportunities, and threats of company. Fifth chapter is all about analysis of financial statement. At last, in sixth chapter is learning experience here we have given us our own opinion regarding the study.

CHAPTER 1

INTRODUCTION

Introduction about the forging industry

The Association of Indian Forging Industry, often referred as AIFI, is an association of industrial units engaged in manufacturing of forging components in India. It was incorporated on 1st October 1965 as 'Association of Indian Drop Forgings and Stamping Industries', which was later changed to 'Association of Indian Forging Industry' in 29 December 1995. The Association is headquartered in Pune. The AIFI secretariat is based in Pune and has one core committees and 4 different sub-committees like Technical Sub-committee, Finance and Admin Sub-committee, Government Interface and Business Development.

Over the years, AIFI has developed strong linkages with its counterpart forging industry associations in USA, Europe, Japan, China, and various other countries. These facilitates the members in establishing new business relationships. It also organizes training programmes for the forging Industry personnel and coordinates with educational institutions for introduction of industry specific courses.

AIFI has members present across India. There are broadly two types of membership of AIFI. Ordinary membership and Associate membership. Ordinary members are those members who are engaged in forging business, while the Associate members are the allied companies (vendors, equipment manufacturers, etc.) for whom forging companies are prospective client.

CHAPTER 2

ORGANIZATION PROFILE

2.1 BACKGROUND/HISTORY

The origins of Gandhi Group can be traced as far back as 1964 as a steel trading and marketing house in Kolkata. The group then ventured into Forgings, Machined Components, Assemblies and Aluminium Pressure Die Castings. Over the years has achieved many milestones.

Today the group is one of the preferred and reputed supplier partners in industry globally. Throughout its journey, the group has achieved consistent growth earning unmatched success in terms of financial turnovers as well as customer goodwill.

ORGANIZATION PROFILE

Company: kems forgings limited

Type: Public

Industry: Iron

Founder: Kushal Gandhi

Head Quarters: Bengaluru

No. of Employees: 200

2.2 NATURE OF BUSINESS

Forging companies manufacture products through the process of forging, which involves shaping and forming metal using heat, pressure, and specialized tools. The products produced by forging companies can range from small parts like bolts and screws to large components like turbine blades and crankshafts.

Some common types of forgings include:

Open-die forgings: Large, simple shapes like bars, rings, and discs.

Closed-die forgings: Complex shapes that require more precision and are produced in a closed die under high pressure.

Rolled-ring forgings: Seamless rings produced through rolling, which are used in various applications like gears and bearings.

Upset forgings: Products made by compressing metal axially, such as connecting rods and steering components.

Forging companies often serve industries like aerospace, automotive, construction, energy, and defence, providing them with durable, high-strength components that can withstand extreme conditions. The products produced by forging companies are typically used in applications where safety, reliability, and performance are critical.

2.3 VISION, MISSION, QUALITY POLICY

VISION:

To become a leading Engineering component/system supplier recognized indigenously and globally for quality and commitment.

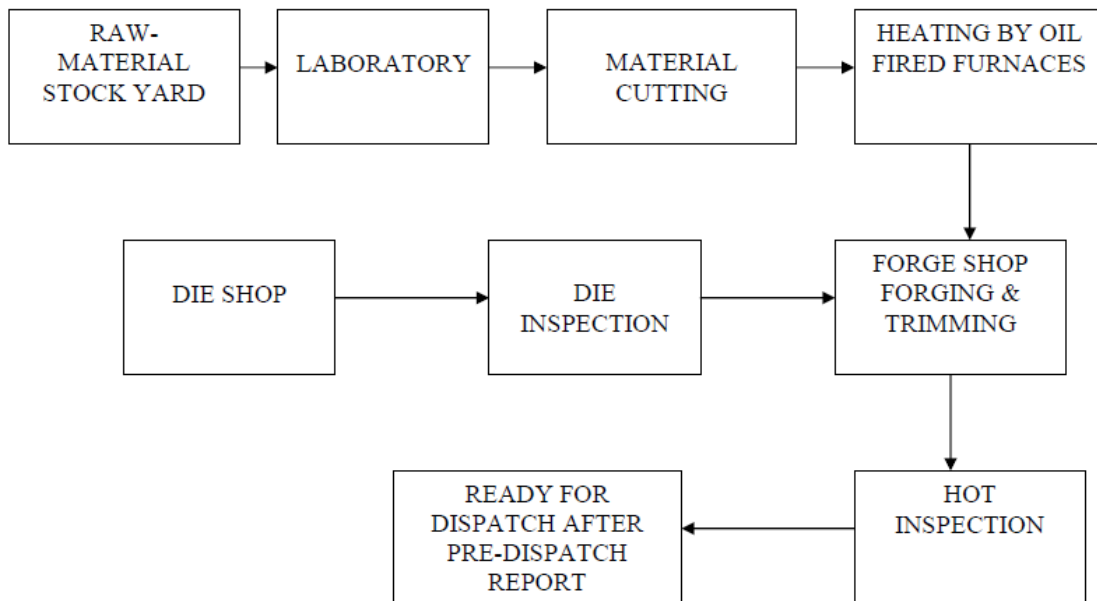
MISSION:

Customer satisfaction.

QUALITY POLICY:

We at KEMS forgings limited are committed to supply forged, heat treated and machined components with prime focus on total customer satisfaction. We shall achieve this through a process of continual improvement in all areas of operations by involving all employees as team.

2.4 WORK FLOW MODEL



RAW MATERIAL STOCK YARD:

A raw material stock yard is an area where raw materials such as metal ingots, billets, or bars are stored before they are processed into finished products. For a forging company, the raw material stock yard would typically store metals such as steel, aluminum, or titanium.

The stock yard should be organized and managed to ensure that the materials are stored in a safe and efficient manner. The area should be clean, free of debris, and properly labeled to prevent confusion and mistakes.

To manage the raw material stock yard effectively, a forging company should implement a system for tracking inventory levels and monitoring material usage. This can help ensure that the company always has enough raw materials on hand to meet production demands while also minimizing waste and reducing costs.

It's important to note that the specific requirements for a raw material stock yard can vary depending on the size and scope of the forging operation. Therefore, it's essential to consult with industry experts and follow best practices to ensure the stock yard is optimized for the company's needs.

LABORATORY:

Laboratory in Forgings Ltd likely refers to a dedicated space or facility within the company where various types of tests and experiments are conducted on materials, products, and processes related to forgings.

Forgings Ltd is a company that specializes in the manufacture of forgings, which are metal components produced by shaping and compressing raw materials using high-pressure machinery. The laboratory in Forgings Ltd may be used to perform various quality control tests on the forgings produced by the company to ensure that they meet the required specifications and standards.

The laboratory may also be used for research and development purposes, where experiments are conducted to improve the performance, durability, and other properties of the forgings. This can involve testing different materials, forging techniques, and heat treatments, among other factors.

Overall, the laboratory in Forgings Ltd plays a critical role in ensuring the quality and reliability of the forgings produced by the company, as well as driving innovation and continuous improvement in the forging process.

MATERIAL CUTTING:

Overall, the material cutting process is an essential step in the forging process, as it sets the foundation for the subsequent shaping and compressing stages. A high degree of precision and accuracy in the material cutting process is necessary to ensure that the forgings produced by Forgings Ltd meet the required specifications and quality standards.

HEATING BY OIL FIRED FURNANCES:

Overall, the use of oil-fired furnaces for heating raw materials is an essential part of the forging process, as it enables Forgings Ltd to achieve the high temperatures necessary for shaping and compressing the raw materials into the desired final shape.

FORGE SHOP FORGING AND TRIMMING:

Overall, the forge shop forging and trimming process is a critical step in the manufacturing of forgings, as it enables the raw materials to be shaped and compressed into the desired final shape and dimensions. A high degree of precision and accuracy in the forging and trimming process is necessary to ensure that the forgings meet the required specifications and quality standards.

DIE SHOP:

Overall, the die shop in Forging Ltd plays a critical role in the manufacturing of forgings, as the design and quality of the dies can have a significant impact on the final dimensions, mechanical properties, and surface finish of the forgings produced. A high degree of precision and accuracy in the die manufacturing and maintenance processes is necessary to ensure that the forgings meet the required specifications and quality standards.

DIE INSPECTION:

Forging Ltd is a company that specializes in manufacturing forged products for various industries, such as automotive, aerospace, and oil and gas.

As part of their quality control process, the company conducts die inspection, which involves checking the dies used for forging for any defects or damage.

During the die inspection process, the dies are thoroughly examined for cracks, wear, or any other issues that could affect the quality of the final product.

Any defects found during the die inspection are documented and addressed immediately to ensure that the manufacturing process is not impacted.

By conducting regular die inspections, Forging Ltd is able to maintain high-quality standards and ensure that their products meet the requirements of their customers.

HOT INSPECTION:

Hot inspection is a crucial step in the forging process that ensures the quality of the final product. Forging Ltd conducts hot inspection to monitor the temperature, pressure, and other variables during the forging process to ensure

that the finished product meets the required specifications. Through hot inspection, Forging Ltd can identify any issues during the forging process and make necessary adjustments to ensure that the final product meets the required quality standards.

READY FOR DISPATCH AFTER FREE DISPATCH REPORT:

After the forging process is complete and the final product passes all required inspections and quality checks, Forging Ltd dispatches the products to the customer. Dispatch involves the careful packaging and shipping of the products to ensure that they arrive at their destination safely and on time.

2.5 PRODUCT/SERVICE PROFILE

ROLLED PRODUCTS

Weight Range 20kgs to 75kgs (From 200 To 500 Diaod)

- Crown Wheel/Ring

FORGED PRODUCTS

Weight Range 2kgs to 200kgs

- I Beam, Crankshaft, Connecting Rod, Knuckled Case, Center Wedge, Steering Arm, Tie Rod Arm, Pitman Arm, Stub Axle, Center Wedge, Recondition Taper, Spied/Cross, Brake Flange, Bracket, Wheel Hub, Yoke, Front Engine Mounting, Tooth, Hammer Bar, Track Link, Main Bearing Cap, Counterweight, Ring Gear Carrier

MACHINED PRODUCTS

Weight Range 2kgs to 200kgs

- I Beam, Knuckle, Pinion, Diff Case, Front Hub, Pitman Arm, Prop Shaft, Counter Shaft, Rear Axle Shaft, Coupling Flange, Engaging Gear, Cm Gear, 3rd Speed Gear, Clutch Collar, Ring Gear Carrier

ROLLED PRODUCTS:

Forging Ltd produces a range of rolled products, including bars, sheets, and plates, through their forging process. These rolled products are used in various industries, such as aerospace, automotive, construction, and oil and gas, for applications that require high strength, durability, and resistance to corrosion. Forging Ltd.'s rolled products are produced using advanced forging techniques, ensuring consistent quality and performance.

FORGED PRODUCTS:

Forging Ltd specializes in producing a wide range of forged products for various industries, including aerospace, automotive, construction, and oil and gas. Their forged products include components such as shafts, gears, flanges, fittings, and valves, which are produced using advanced forging techniques to ensure high strength, durability, and dimensional accuracy. Forging Ltd.'s forged products undergo strict quality control processes to ensure that they meet the required specifications and performance standards, making them ideal for use in demanding applications.

MACHINED PRODUCTS:

Forging Ltd also offers machined products, which are produced by machining the forged products to achieve the required dimensions, tolerances, and surface finish. Their machined products include components such as gears, shafts, and flanges, which are used in various industries, including aerospace, automotive, and oil and gas. Forging Ltd.'s machined products undergo rigorous quality control processes to ensure that they meet the required specifications and performance standards, making them suitable for use in demanding applications.

INDUSTRIES SERVED

- Automotive
- Oil And Gas
- Energy Power and Mining
- Defense
- Agriculture
- Earthmoving And Hydraulics
- Railways

2.6 ACHIEVEMENTS/ AWARDS

2012: Wipro partners excellence program.

2015: Wipro infrastructure engineering honors KEMS forgings ltd for the consistency in improvement towards quality.

2015-16,2016-17: Beml limited certificate of excellence has been awarded to KEMS forgings ltd in recognition of outstanding performance in supply of materials.

2015-16: certificate for commendable quality performance from Rane TRW steering systems Pvt. ltd. steering gear division.

2017: first prize awarded for successful completion of quality circle from Wipro.

2019-20: Certificate of appreciation from Ashok Leyland.

2019-20: Best conqueror award against war on contamination from Ashok Leyland.

2.7 FUTURE GROWTH AND PROSPECTS

- Increasing globalization of markets.
- Demand for a greater return on investment and increased capital productivity.
- Customer expectations for increasingly higher levels of quality at a lower price.
- Changing skill requirements of industry employees.

CHAPTER 3

MCKINSEY'S 7S FRAMEWORK AND PORTER'S FIVE FORCE MODEL

Introduction to McKinsey's 7S Framework

The McKinsey 7s Framework is a management model developed by well-known business consultant Robert H. waterman and Tom Peters in the 1980's. This was a strategic vision for groups to include business, business units and teams. They published their 7's model in article "structure is not organization" 'the art of Japanese Management' and 'in search of excellence'.

McKinsey 7s model can be termed as an internal assessment tool for business organizations. It determines the organizational effectiveness by examining the alignment of the seven essential elements (i.e., hard elements- systems, strategy, Structure: and soft elements- Share values, staff, style, skills) with the core values of the entity.

The McKinsey 7s model can be applied to elements of a team or project as well. It involves seven interdependent factors that are classified as "hard" and "soft" elements. Hard elements are easily identified and influenced by corporate culture. On the other hand, soft areas, although harder to manage. The foundation of the organization and are more likely to create the sustained.

Hard Elements

- **Strategy:**

Strategy refers to well –curated business plan that allows the company to formulate a plan of action to achieve competitive advantages, reinforced by the company mission and values. Every company form different strategies to survive long in market. Similarly, kems forgings ltd has its own strategies they are as follows:

- **Corporate strategy:** These are the strategy which helps the industry to stand in the market for long period of time. The kems forgings ltd maintains good relationship with the suppliers and distributors to gain the long-term business. Instead of building competition in market kems forgings ltd tries to maintain good relationship with competitive industries.
- **Business strategy:** A business strategy refers to all the decision taken and actions undertaken by a business for achieving larger vision. Kems forgings

ltd business strategy focuses more on competitive advantage. They gain advantage over their competitor by improving the quality and quantity of products and by using well qualified workers and advance machines. They produce the products by using latest machines and technologies which also helps in reducing the expenses of the company.

- **Functional strategy:** It is the approach a business functional takes to achieve corporate and business unit objectives and strategies by maximizing resource productivity. Kems forgings ltd uses this strategy for the improvement of quality of products with minimizing the cost for this purpose they maintain financial, production, marketing and human resource strategy

The industry tries to minimize per unit cost by effective utilization of raw materials and human resources of the company. The company also tries to retain their employees for long period of time by providing various skills and trainings with financial benefits and also increases job opportunities on rural area. The industry focuses more on their market positions so they use effective distribution channels to reach large scale customers and increase their exports.

System:

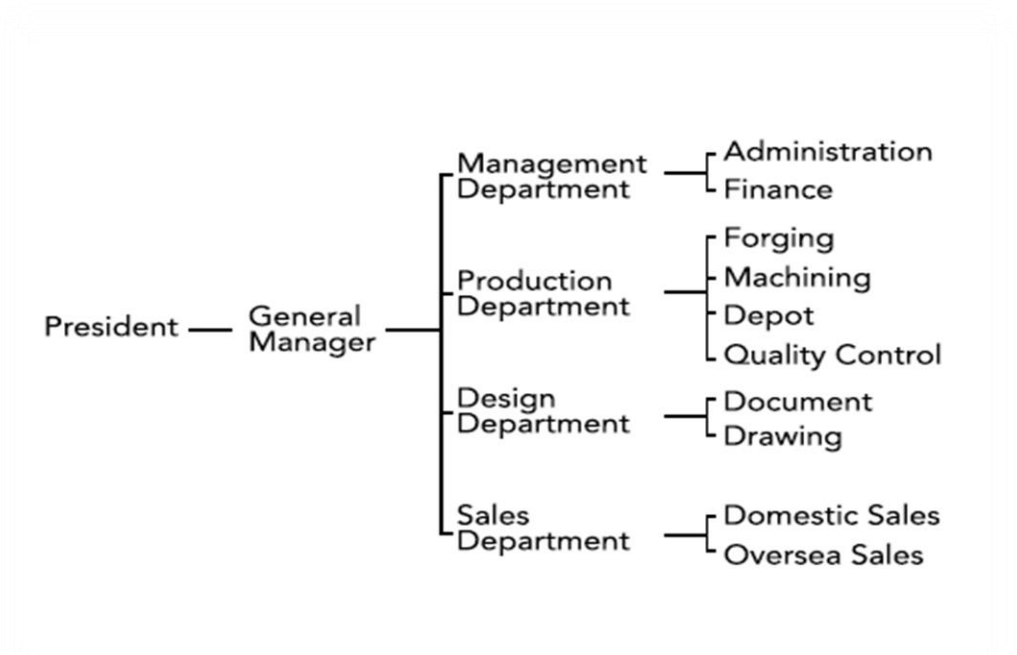
System is the business and technical infrastructure of the company that establish workflows and the chain of decision making. System helps the workers to accomplishment of day-to-day activities. Kems forgings ltd follows the below system to complete daily operations:

- **Procurement and waste elimination system:** the company purchases raw material various places like within states and from other part of nations so they try to maintain good relationship with suppliers so they can get inputs at proper time with less damages.
- **Selling system:** kems forgings ltd sells products to within the boundaries and outside the boundaries like Nepal, Japan Vietnam etc. So, the factory maintains good sales team and marketing team for increase the sales.
- **Management system:** The Management of kems forging ltd is more democratic. People may in interact with higher authority members to discuss the issue. Company is providing excellent facility for the workers.

If workers face any problem in kems forgings ltd solve the problem immediately and they compensate workers if they injured and they also provided van facility to workers. They also adopted the system of PF and ESI for workers welfare.

- Empowerment: it is observed that the company follows centralized decision- making process but in certain time employees are given power to speedup decision making process to meet the changing needs of customers.
- Performance appraisal: kems forgings ltd follows 180 degree of performance appraisal. Where all the partners will interact with each and every employee and matches with their objective and organization objective and also evaluate the overall performance factory and each department of the factory.

- **Structure:**



- **PRESIDENT:**

The president of a company is typically responsible for providing strategic leadership, setting goals and objectives, making major corporate decisions, and representing the company to stakeholders. They are also tasked with ensuring that the company is performing well financially and achieving its overall mission and vision.

- **GENERAL MANAGER:**

The general manager of a company is responsible for overseeing day-to-day operations, managing staff, developing and implementing operational policies and procedures, and ensuring that the organization meets its goals and objectives. They also collaborate with other managers and executives to develop and execute strategic plans to drive business growth and success.

- **MANAGEMENT DEPARTMENT:**

- **Administration:**

The administration department in any company is responsible for managing various administrative tasks such as managing office facilities, handling internal and external communication, maintaining records and documents, coordinating meetings and events, managing budgets, and providing support to other departments as needed. The department plays a critical role in ensuring the smooth functioning of the company's operations and promoting an efficient and productive work environment.

- **Finance:**

The finance department in any company is responsible for managing the company's financial resources, including budgeting, accounting, financial analysis, tax planning, and financial reporting. They are also tasked with providing financial advice and support to other departments, ensuring compliance with financial regulations, managing cash flow, and optimizing the

company's financial performance. The department plays a critical role in ensuring the financial health and stability of the company.

- **PRODUCTION DEPARTMENT:**

- **Forging:**

Forging is a manufacturing process in which a metal is shaped and formed by applying heat and pressure through a series of operations. It is commonly used to create components for machinery, automobiles, aerospace, and other industries that require strong and durable materials.

- **Machining:**

Machining is an important process in Forging Ltd as it involves the use of cutting tools to remove material from forged components and shape them into their final form. This process is critical in achieving the precise dimensions and surface finish required by customers for their specific applications.

- **Depot:**

It could mean a storage facility or warehouse where raw materials, finished products, or equipment related to the forging process are stored or managed. The specific use and function of a depot in Forging Ltd would depend on the company's operations and logistics requirements.

- **Quality control:**

Quality control in Forgings Ltd is a critical aspect of the forging process that involves inspecting and testing the materials and components at various stages of production to ensure that they meet the required specifications and standards. This includes performing visual inspections, dimensional checks, material testing, and other quality assurance procedures to ensure that the final product meets the customer's expectations for performance, reliability, and safety.

- **DESIGN DEPARTMENT:**

- Document:

Documentation is an important aspect of the forging process in Forging Ltd as it helps to ensure that the manufacturing process is well-documented and traceable. This includes maintaining records of material specifications, production processes, quality control checks, and other important information related to the production of forged components. Proper documentation helps to ensure that the company meets regulatory requirements, tracks product quality, and provides a basis for continuous improvement in the manufacturing process.

- Drawing:

Drawings are an essential part of the forging process in Forging Ltd as they provide detailed specifications and instructions for the production of forged components. Drawings typically include information on the dimensions, tolerances, materials, surface finish, and other critical details that are required to meet the customer's requirements. They serve as a reference for operators and inspectors during the manufacturing process to ensure that the components are produced to the required specifications and quality standards.

- **SALES DEPARTMENT:**

- Domestic sales:

Domestic sales in Forgings Ltd refer to the selling of forged components to customers within the company's home country. This involves identifying potential customers, marketing the company's products and services, negotiating contracts and pricing, managing orders and deliveries, and providing customer support. Domestic sales are an important aspect of Forgings Ltd.'s business strategy as they help to establish a strong customer base and generate revenue within the local market.

- Oversea sales:

Overseas sales in Forging Ltd refer to the selling of forged components to customers outside the company's home country. This involves identifying potential customers in international markets, adapting to local market conditions and regulations, managing logistics and supply chain operations, and providing customer support across different time zones and languages. Overseas sales are an important aspect of Forging Ltd.'s business strategy as they help to expand the company's customer base, diversify its revenue streams, and increase its competitiveness in the global market.

SOFT ELEMENTS:

- **SHARED VALUES**

- Core values

KEMS FORGINGS LIMITED Plant defines and communicates its core values in order to develop a creative and supportive organizational structure that allows people to perform at their best while also increasing their motivation and organizational commitment. KEMS FORGINGS LIMITED Plant's core values include, but are not limited to:

- Ingenuity
- Integrity
- Discretion
- Responsibility
- Belief
- High-quality
- Cultural heritage

KEMS FORGINGS LIMITED Plant business also ensures that all of its activities and operations are carried out in accordance with high ethical and

moral standards that have been redefined and benchmarked against worldwide criteria.

- Task alignment with values

At the KEMS FORGINGS LIMITED Shared Value guarantees that all job responsibilities and positions are in line with the company's core values. This means that all of KEMS FORGINGS Shared Value's operations, tactics, and strategic tactics at ATTIBELE Plant will reflect the company's core values and will not vary from them. This is to ensure a consistent and trustworthy brand image, as well as an open and honest corporate culture. In the event of organizational change, the company will continue to guarantee that all change management procedures and methodologies include the core values, ensuring that the organizational culture is maintained and, if necessary, adjusted methodically.

- Corporate culture

KEMS FORGINGS LIMITED Shared Value at the ATTIBELE Plant promotes a diverse and inclusive culture. KEMS FORGINGS LIMITED Shared Value at ATTIBELE Plant has an international presence and production units located in various countries. As a result, KEMS FORGINGS LIMITED Shared Value at ATTIBELE Plant ensures that its organizational culture is supportive of diversity and that internal policies are in place to reduce discrimination.

The corporate culture at KEMS FORGINGS LIMITED Shared Value at ATTIBELE Plant also supports innovation and creativity by giving individuals and teams the freedom to grow and develop their careers and personalities. Finally, KEMS FORGINGS Share is known for its corporate culture.

- **STYLE**

- Management/Leadership Style

The KEMS FORGINGS LIMITED Shared Value has a participative leadership approach. KEMS FORGINGS LIMITED AT ATTIBELE Plant is able to engage and involve its employees in decision-making processes and managerial

decisions by using a participative leadership style. This also allows the leadership to communicate with employees and other managerial groups on a frequent basis in order to identify and resolve any possible disputes, as well as receive feedback on strategic approaches and operations. KEMS FORGINGS LIMITED AT ATTIBELE Plant is able to improve employee motivation and organizational commitment and ownership through participative leadership.

- Effectiveness of Leadership Styles

The participative leadership style is extremely effective in accomplishing the organization's commercial goals and vision. Employees believe they are active members of the organization, and their suggestions, feedback, and contribution are valued. Furthermore, via participative leadership, leaders and managers may detect current and potential issues within the KEMS FORGINGS LIMITED AT ATTIBELE Plant organization and seek to address them as quickly as feasible.

- Cooperation Vs Competitive – Internally

KEMS FORGINGS LIMITED AT ATTIBELE Plant fosters internal collaboration and cooperation among individuals, systems, teams, and departments thanks to its supportive and encouraging corporate culture. Because KEMS FORGINGS LIMITED Shared Value's operations are dispersed around the globe, and because duties and responsibilities within the firm frequently demand inter-departmental feedback and input, this cooperation and collaboration at ATTIBELE Plant is critical. Furthermore, as the company grows and synergizes, project teams are formed on a regular basis - and they work well.

- TEAM VS GROUP

KEMS FORGINGS LIMITED AT ATTIBELE Plant has effective and functional teams that work together to meet the company's varied business goals and objectives as well as fulfil duties. The management of the company is encouraging and supportive, and the leadership provides a compelling and practical vision for the company to attain. All employees are supported in their

advancement equally and transparently through the human resource management system and organizational training. This results in effective team building within the company for diverse projects, as well as department-specific responsibilities and functions, rather than nominal groups.

- **STAFF**

- Employee Skill Level Vs Business Goals

KEMS FORGINGS LIMITED AT ATTIBELE Plant employs an adequate number of people across its global activities. Employees for various job types and positions are employed both inside and externally, depending on the level of urgency and skill required. As a result, it is clear that KEMS FORGINGS LIMITED AT ATTIBELE Plant employs individuals who are skilled in their respective job tasks and positions. To familiarize themselves with the organization and its ideals, all workers receive on-the-job training. For skill level enhancement, both external and in-house training is available.

- NUMBER OF EMPLOYEES

At the ATTIBELE Plant, KEMS FORGINGS LIMITED Shared Value employs a huge number of people. According to the requirements and needs of the business and operations, the number of employees differs from country to country. KEMS FORGINGS LIMITED Shared Value's worldwide team at ATTIBELE Plant is inclusive, accepting and encouraging diversity, and working in tandem with members to achieve business objectives. For KEMS FORGINGS Shared Value at ATTIBELE Plant, team members and employees are the most crucial aspect of corporate success.

- GAPS IN REQUIRED CAPABILITIES AND CAPACITIES

KEMS FORGINGS LIMITED AT ATTIBELE Plant has a well-defined system for evaluating possible organizational capability and capacity shortages. The business's human resource function has a systematic approach for identifying possible vacancies or skill gaps that involves all other divisions. The human resource department provides for recruiting, which may be permanent or

temporary, as well as training sessions for the current staff, depending on the nature of the requirement.

- **SKILLS**

- Employee Skills

KEMS FORGINGS LIMITED AT ATTIBELE Plant employs a highly skilled and capable team. All personnel are hired based on their qualifications and merit. KEMS FORGINGS Shared Value at ATTIBELE Steel Plant takes pride in hiring the best personnel and training them further to help them achieve their goals.

- B. Employee Skills Vs Task Requirements

At the KEMS FORGINGS LIMITED AT ATTIBELE Shared Value has defined tasks and job roles, and hires and trains personnel for those skill levels. At the Vijayanagar Steel Plant, the firm guarantees that all job criteria are met and that personnel have the necessary skills to do their tasks in accordance with KEMS FORGINGS LIMITED Shared Value's values and culture, as well as the company's business goals and strategy.

- SKILL MANAGEMENT

At KEMS FORGINGS LIMITED AT ATTIBELE Plant, KEMS FORGINGS Shared Value places a premium on developing employees' skills and capabilities. It organizes frequent training and workshops for its staff, both internally and externally managed, to provide possibilities for growth and development. KEMS FORGINGS LIMITED AT ATTIBELE Plant prioritizes personal and professional development for its workers and works with them accordingly.

- Companies Competitive Advantage

One of the company's main competitive advantages is its human resources. Employee skills are developed expressly for work responsibilities and requirements at KEMS FORGINGS Shared Value at ATTIBELE Plant, and

they provide a competitive advantage to the company because competitors cannot mimic employee skills or training. For KEMS FORGINGS LIMITED Shared Value at ATTIBELE Plant, this generates a distinctive and non-substitutable competency.

PORTER'S FIVE FORCE MODEL OF KEMS FORGINGS LIMITED

Porter's Five Forces is a notion in business analysis that explains why different industries might benefit in different ways. Michael E. Porter's book "Competitive Strategy: Techniques for Analyzing Industries and Competitors" initially suggested the concept in 1980. The Five Forces model is a well-known method for analyzing the industry structure and corporate strategy of a corporation. Porter used certain criteria to define five indisputable forces that shape every sector and business on the earth. The five forces are often used to assess an industry's or market's competitiveness, attractiveness, and profitability.

The Five Forces Model as Follows:

1. Bargaining Power of Supplier
 2. Threat of Substitutes
 3. Bargaining Power of Buyer
 4. Threat of New Entry
 5. Competitive Rivalry
- Bargaining Power of Suppliers:

The bargaining power of suppliers in Forging Ltd can be significant as the company relies on raw materials, such as steel and other metals, to produce its components. If there are only a few suppliers of these materials, or if the

suppliers have significant bargaining power due to factors such as limited supply or high switching costs, it could impact the cost and availability of materials for Forging Ltd. The company may need to negotiate favorable contracts, seek out alternative sources of supply, or develop stronger relationships with its existing suppliers to mitigate this risk.

- Threat of Substitutes:

The threat of substitute products in Forging Ltd depends on the nature of the forged components being produced and their specific applications. For example, if customers can substitute forged components with cheaper or more readily available alternatives, such as castings or machined parts, this could impact demand for Forging Ltd.'s products. The company may need to differentiate its products through quality, performance, or other factors to mitigate the threat of substitutes and maintain its competitive position in the market. The substitute products for forging are camshaft, stub axle, pinion, spindle knuckle, anchor shackle, bracket.

- Bargaining Power of Buyers:

The bargaining power of buyers in Forging Ltd can be significant as customers often have specific requirements for the forged components they purchase, such as precise dimensions, materials, and performance specifications. This can give them leverage in negotiating contracts and pricing, especially if they are large customers or if there are few alternative suppliers in the market. To mitigate this risk, Forging Ltd may need to diversify its customer base, focus on providing high-quality products and services, and develop long-term relationships with key customers. The buyers of the product are companies in India and United States.

- Threats Of New Entry:

The threat of new entrants for Forging Ltd depends on various factors, such as the barriers to entry, the existing competition, and the availability of

resources and expertise required to enter the market. Forging is a specialized manufacturing process that requires significant capital investment, technical expertise, and specialized equipment, which can act as barriers to entry for new competitors. However, if the market is attractive and profitable, it could attract new entrants who could potentially compete on price, quality, or innovation, increasing the competition and reducing Forging Ltd.'s market share. There are no threats from new entries because it is not easy to startup a forging industry.

- **Competitive Rivalry:**

Competitive rivalry for Forging Ltd is intense, as the company operates in a highly competitive market with several established players and new entrants vying for market share. Competition can be based on various factors such as price, quality, delivery times, customer service, and innovation. To remain competitive, Forging Ltd needs to continuously innovate, optimize its operations, and differentiate its products and services to meet the evolving needs of its customers. The competitors are Ramakrishna forging ltd and ganga forging ltd.

CHAPTER 4
SWOT ANALYSIS

Introduction to SWOT Analysis

During the curriculum assessment and revision process, a SWOC analysis is a strategic planning tool that may be utilized to make intelligent judgments based on collective feedback from many stakeholders. In the context of curriculum improvement, a SWOC analysis can be utilized as an effective framework for exploring and clearly defining the strengths, weaknesses, opportunities, and shortcomings associated with a current degree programmed or major. The purpose of conducting a SWOC analysis (in conjunction with other curriculum assessment methodologies) is to identify important areas for curricular improvement.

STRENGTH:

Proximity to raw material suppliers:

Proximity to raw material suppliers is an important factor for any manufacturing company, including IN FORGING LTD, as it can have a significant impact on production costs, lead times, and overall competitiveness in the marketplace.

If IN FORGING LTD is located close to its raw material suppliers, it can potentially reduce transportation costs and lead times associated with the procurement of raw materials. This can help the company to produce its products more efficiently and cost-effectively, allowing it to compete more effectively with other manufacturers.

Additionally, being close to raw material suppliers can enable IN FORGING LTD to establish stronger relationships with its suppliers, potentially leading to more favourable pricing and terms.

However, if IN FORGING LTD is located far away from its raw material suppliers, it may face higher transportation costs and longer lead times, which can increase production costs and potentially lead to longer delivery times for customers.

Overall, the proximity to raw material suppliers is an important consideration for IN FORGING LTD and other manufacturing companies, and should be carefully evaluated when making location decisions.

Increased scale of operation:

A larger scale of operation can also provide opportunities for IN FORGING LTD to invest in new technology and equipment, which can improve efficiency and quality, and enable the company to produce a wider range of products. This can help to diversify the company's product portfolio and reduce its dependence on a single product line.

However, there are also potential drawbacks to increasing the scale of operation. As production volume increases, managing and coordinating operations can become more complex and challenging. IN FORGING LTD may need to invest in new systems and processes to manage its growing operations effectively. Additionally, there may be higher capital expenditures required to expand the company's facilities and purchase new equipment to support larger scale production.

Overall, increasing the scale of operation can provide significant benefits to IN FORGING LTD, but it requires careful planning and execution to achieve success.

New product development, customer retention, repeat clients:

To achieve success in these areas, IN FORGING LTD can consider several strategies, such as investing in new product development capabilities, implementing customer relationship management systems, providing ongoing training and support for employees to enhance customer service skills, and leveraging customer feedback to improve products and services. Additionally, the company can consider offering loyalty programs or other incentives to encourage repeat business from customers.

WEAKNESS:

Fragmented and unorganized industry:

The forging industry is often characterized as fragmented and unorganized, with many small and medium-sized firms operating in a highly competitive marketplace. This can make it challenging for IN FORGING LTD to navigate and succeed in the industry, requiring careful attention to customer needs, quality, and efficiency.

Dependence on the automotive industry:

IN FORGING LTD may be highly dependent on the automotive industry as a major customer, which can expose the company to significant risks and fluctuations in demand. Diversifying its customer base and exploring new markets can help to mitigate these risks and ensure long-term success.

Availability of trained manpower:

Availability of trained manpower is critical for IN FORGING LTD's success, as the company relies heavily on skilled workers for its production processes. Investing in training and development programs can help to ensure that the company has a strong and talented workforce to support its ongoing growth and success. Additionally, partnering with local educational institutions and vocational schools can provide a pipeline of skilled workers for the company to draw from.

OPPORTUNITIES:

Better outsourcing opportunities from India:

India offers better outsourcing opportunities for IN FORGING LTD due to the availability of skilled labor, lower labor costs, and a favorable regulatory environment. Outsourcing some aspects of the company's operations to India

can help to reduce costs and increase efficiency, enabling the company to remain competitive in the global marketplace.

Increase in infrastructure spending:

Forging Ltd is likely to benefit from the increase in infrastructure spending as it is a company that specializes in manufacturing and supplying steel products for infrastructure projects, such as bridges and buildings. This increase in government spending could lead to higher demand for Forging Ltd.'s products and potentially boost its revenue and profits.

Improved demand in the overseas market:

Forging Ltd could experience growth opportunities due to the improved demand for its products in the overseas market, particularly in countries that are investing heavily in infrastructure projects. This could lead to higher export sales and help Forging Ltd diversify its revenue streams.

THREATS:

Availability of finance at reasonable interest costs:

The availability of finance at reasonable interest costs could allow Forging Ltd to invest in new equipment and expand its operations, leading to increased production capacity and potentially higher profits. Additionally, it could reduce the company's financing costs and improve its overall financial position.

Availability of power at affordable rates:

The availability of power at affordable rates could reduce Forging Ltd.'s energy costs and improve its profitability by lowering its operating expenses. This could also enable the company to invest in energy-efficient equipment and technology, further reducing its energy consumption and costs.

Stiff competition owing to surplus capacities:

Forging Ltd is currently facing stiff competition due to surplus capacities in the forging industry, which has led to a decrease in their market share and profitability.

CHAPTER-5

ANALYSIS OF FINANCIAL STATEMENT

BALANCE SHEET

A balance sheet is a financial statement that reports a company's assets, liabilities and shareholder's equity at a specific point in time and provides a basis for computing rates of return and evaluating its capital structure. It is a financial statement that provides a snapshot of what a company owns and owes, as well as the amount invested by shareholders.

BALANCE SHEET AS AT 31 MARCH 2021 TO 2019

BALANCE SHEET OF KEMS FORGING (in Rs. Cr.)	MAR 21	MAR 20	MAR 19
	12 months	12 months	12 months
EQUITIES AND LIABILITIES			
SHAREHOLDER'S FUNDS			
Equity Share Capital	10.60	10.60	7.95
TOTAL SHARE CAPITAL	10.60	10.60	7.95
Reserves and Surplus	1.05	1.51	4.05
TOTAL RESERVES AND SURPLUS	1.05	1.51	4.05
TOTAL SHAREHOLDERS FUNDS	11.65	12.11	12.00
NON-CURRENT LIABILITIES			
Long Term Borrowings	4.87	4.15	4.16
Deferred Tax Liabilities [Net]	1.98	0.00	0.00
Other Long-Term Liabilities	0.00	0.07	0.00
Long Term Provisions	0.24	0.00	0.00
TOTAL NON-CURRENT LIABILITIES	7.10	4.22	4.16
CURRENT LIABILITIES			
Short Term Borrowings	6.81	4.96	7.05
Trade Payables	4.38	7.10	8.35
Other Current Liabilities	0.63	2.26	0.96
Short Term Provisions	0.48	0.56	0.53
TOTAL CURRENT LIABILITIES	12.30	14.88	16.89
TOTAL CAPITAL AND LIABILITIES	31.04	31.20	33.05
ASSETS			
NON-CURRENT ASSETS			
Tangible Assets	13.90	14.55	15.40

Intangible Assets	0.00	0.00	0.00
Capital Work-In-Progress	2.21	0.00	0.00
Other Assets	0.00	0.00	0.00
FIXED ASSETS	16.11	14.55	15.40
Non-Current Investments	0.00	0.00	0.00
Deferred Tax Assets [Net]	0.00	0.25	0.32
Long Term Loans and Advances	0.00	0.47	0.19
Other Non-Current Assets	0.26	0.29	0.53
TOTAL NON-CURRENT ASSETS	16.37	15.56	16.44
CURRENT ASSETS			
Current Investments	0.00	0.00	0.00
Inventories	9.04	7.90	7.32
Trade Receivables	4.79	7.23	8.78
Cash And Cash Equivalents	0.01	0.19	0.07
Short Term Loans and Advances	0.01	0.31	0.44
Other Current Assets	0.82	0.02	0.01
TOTAL CURRENT ASSETS	14.67	15.65	16.61
TOTAL ASSETS	31.04	31.20	33.05
OTHER ADDITIONAL INFORMATION			
CONTINGENT LIABILITIES, COMMITMENTS			
Contingent Liabilities	0.69	0.69	0.78
CIF VALUE OF IMPORTS			
Raw Materials	0.00	0.00	0.00
Stores, Spares and Loose Tools	0.00	0.00	0.00
Trade/Other Goods	0.00	0.00	0.00
Capital Goods	0.00	0.00	0.00
EXPENDITURE IN FOREIGN EXCHANGE			
Expenditure In Foreign Currency	0.00	0.00	0.00
REMITTANCES IN FOREIGN CURRENCIES FOR DIVIDENDS			
Dividend Remittance in Foreign Currency	--	--	--
EARNINGS IN FOREIGN EXCHANGE			
FOB Value of Goods	--	--	0.12
Other Earnings	--	--	--
BONUS DETAILS			
Bonus Equity Share Capital	2.66	2.66	0.02
NON-CURRENT INVESTMENTS			
Non-Current Investments Quoted Market Value	--	--	--
Non-Current Investments Unquoted Book Value	--	--	--
CURRENT INVESTMENTS			

Current Investments Quoted Market Value	--	--	--
Current Investments Unquoted Book Value	--	--	--

INTERPRETATION OF BALANCE SHEET:

The balance sheet of KEMS Forging shows a decrease in total shareholder funds from Rs. 12.11 Cr in March 2020 to Rs. 11.65 Cr in March 2021. The non-current liabilities have increased from Rs. 4.22 Cr in March 2020 to Rs. 7.10 Cr in March 2021, mainly due to an increase in long-term borrowings. However, the current liabilities have decreased from Rs. 14.88 Cr in March 2020 to Rs. 12.30 Cr in March 2021, primarily due to a decrease in trade payables. The total assets of the company remain stable at Rs. 31.04 Cr in March 2021, compared to Rs. 31.20 Cr in March 2020, with a significant portion being fixed assets and inventories.

PROFIT & LOSS A/C

The profit and loss statement are a financial statement that summarizes the revenues, costs and expenses incurred during a specified period, usually a fiscal quarter or year. The P&L statement is synonymous with the income statement. These records provide information about a company's ability or inability to generate profit by increasing revenue, reducing costs or both.

PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2021 TO 2019.

Standalone Profit & Loss account	----- in Rs. Cr. -----		
	Mar 21	Mar 20	Mar 19
	12 months	12 months	12 months
INCOME			
Revenue From Operations [Gross]	27.94	22.58	22.96

Revenue From Operations [Net]	27.94	22.58	22.96
Other Operating Revenues	0.72	0.40	0.70
Total Operating Revenues	28.66	22.98	23.66
Other Income	0.52	0.10	0.10
Total Revenue	29.17	23.08	23.76
EXPENSES			
Cost Of Materials Consumed	20.15	14.70	16.09
Operating And Direct Expenses	0.00	0.13	0.13
Changes In Inventories Of FG, WIP And Stock-In Trade	-2.12	-0.61	0.83
Employee Benefit Expenses	2.16	1.91	2.26
Finance Costs	0.95	0.79	1.27
Depreciation And Amortization Expenses	0.88	0.87	0.88
Other Expenses	5.93	5.11	5.11
Total Expenses	27.95	22.91	26.56
	Mar 22	Mar 21	Mar 20
	12 months	12 months	12 months
Profit/Loss Before Exceptional, Extraordinary Items and Tax	1.23	0.17	-2.80
Exceptional Items	0.75	0.00	0.00
Profit/Loss Before Tax	1.97	0.17	-2.80
Tax Expenses-Continued Operations			
Current Tax	0.07	0.00	0.00
Less: MAT Credit Entitlement	0.00	0.00	0.00
Deferred Tax	0.87	0.07	-0.69
Total Tax Expenses	0.94	0.07	-0.69
Profit/Loss After Tax and Before Extraordinary Items	1.03	0.11	-2.12
Profit/Loss from Continuing Operations	1.03	0.11	-2.12
Profit/Loss for The Period	1.03	0.11	-2.12
	Mar 22	Mar 21	Mar 20
	12 months	12 months	12 months
OTHER ADDITIONAL INFORMATION			
EARNINGS PER SHARE			
Basic EPS (Rs.)	0.10	0.10	-2.66
Diluted EPS (Rs.)	0.10	0.10	-2.66

INTERPRETATION OF PROFIT AND LOSS A/C

The given profit and loss statement represents the financial performance of the company for the last three years. The company's revenue from operations has

consistently increased from Rs. 22.96 crores in FY19 to Rs. 27.94 crores in FY21. However, the cost of materials consumed has also increased from Rs. 16.09 crores in FY19 to Rs. 20.15 crores in FY21, resulting in a lower profit margin. The company has been able to generate a net profit of Rs. 1.03 crores in FY22, which is an improvement from the previous year's profit of Rs. 0.11 crores.

RATIO ANALYSIS:

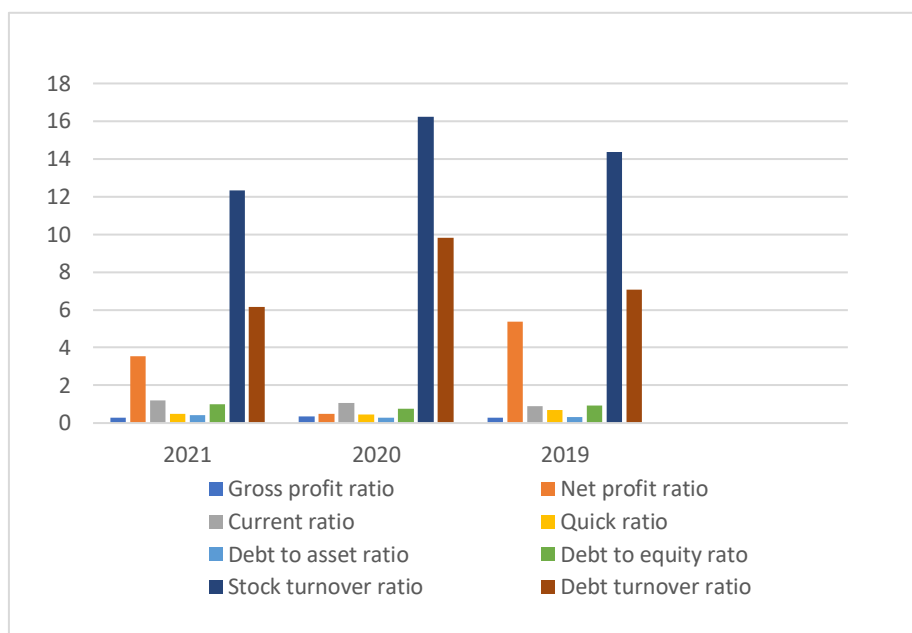
Ratio Analysis:

Ratio analysis is referred to as the study or analysis of the line items present in the financial statements of the company. It can be used to check various factors of a business such as profitability, liquidity, solvency and efficiency of the company or the business.

The analysis/examination of financial statements with the help of Ratio's is called as Ratio analysis. This analysis tool is widely used tool for financial analysis of the data. This analysis provides overall information about financial stability of the company.

RATIO	2021	2020	2019
Profitable ratio			
Gross profit ratio	0.27	0.35	0.29
Net profit ratio	3.53	0.48	5.39
Liquidity ratio			
Current ratio	1.19	1.05	0.9
Quick ratio	0.5	0.47	0.68
Leverage ratio			
Debt to asset ratio	0.43	0.28	0.33
Debt to equity ratio	1.002	0.75	0.93
Activity Ratio			
Stock turnover ratio	12.34	16.24	14.36

Debt turnover ratio	6.14	9.82	7.07
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INTERPRETATION OF RATION ANALYSIS

The ratio analysis reveals that the company's gross profit ratio decreased from 35% in 2020 to 27% in 2021, indicating a decrease in profitability. However, the net profit ratio improved significantly from 0.48% in 2020 to 3.53% in 2021, which is a positive sign of effective cost management and increased profitability.

The liquidity ratios also indicate improvement, with the current ratio increasing from 1.05 in 2020 to 1.19 in 2021, indicating an increase in the company's ability to meet its short-term obligations. However, the quick ratio remains low at 0.5, indicating that the company's ability to meet immediate obligations is still questionable.

The leverage ratios show that the company has a debt to asset ratio of 0.43 and a debt-to-equity ratio of 1.002 in 2021, indicating that the company has been

relying heavily on external funding to finance its operations. Finally, the activity ratios show a decrease in stock turnover ratio from 16.24 in 2020 to 12.34 in 2021, which indicates a decline in sales efficiency. The debt turnover ratio has also decreased from 9.82 in 2020 to 6.14 in 2021, indicating a decline in the company's ability to generate revenue from its debt.

CHAPTER – 6

LEARNING AND EXPERIENCE

It presents me with a good opportunity to learn more about KEMS FORGINGS LTD theoretically.

In my entire career, I can say it has been a positive experience. When I first join the company, the atmosphere of the company itself teaches me what I must do and what my responsibilities are.

The company's customer service and staff worked well together. It will assist in making wise decisions and achieving the organization's goals as quickly as possible. Before joining the company, I wondered how the goods would be produced and delivered to the customer, but now that I'm there, everything is crystal clear.

The following visit to the production facility allowed other departments to see practically the same thing.

In the plant, training was highly instructive and helpful since it gave us, in addition to our academic knowledge, a corporate perspective on how each and every department of the company operates.

After conducting an in-depth study of India's most admired company for 4 weeks, I found that the company has much strength and opportunities that it may capitalize on to truly become a world leader in steel making along with setting standards for corporate citizenship and social responsibility towards a long-term sustainable growth.

The Organization Study at kems forgings ltd has given me valuable knowledge about the company as well as the steel industry related to their business, operations, ownership patterns etc.

During this one-month period I have come across many new things and learned many things which might be helpful and useful for my career.

A study of the overall practice of kems forgings ltd helped me understand the culture, vision, mission and nature of products and services.

The internship enhanced my skill and ability to work in a team. Kems forgings ltd allowed me to work with people who are the professional of my chosen career.

This internship was loyal to me because I learned a lot of management skills. This organization study helps to find and analyses the certain facts of the factory. According to my study the company has enough labor work force and all the labors are satisfied with their work and working conditions of the firm. The top executives of the company maintain good relations with suppliers, labors, Brokers, and Direct customers. The company have good name and fame in market with loyal and trust worthy customer and worker base. The company follows all its corporate social responsibilities for the purpose of well development of the society under which the firm is working. And also, company has good liquidity position to repay the debt and perform its day-to-day operation smoothly.

CONCLUSIONS:

Based on the information collected during in plant training and analysis of financial data, it is concluded that there is stability in the growth as well as profitability of the firm. Organization is enjoying a good credit worthy position as its debtor is paying in time and creditors are giving credit facility for longer period of time. The firm is efficient enough to manage its assets and capital.

After conducting an in-depth study of India's most admired company for 4 weeks, I found that the company has much strength and opportunities that it may capitalize on to truly become a world leader in steel making along with setting standards for corporate citizenship and social responsibility towards a long-term sustainable growth.

The Organization Study at kems forgings ltd has given me valuable knowledge about the company as well as the steel industry related to their business, operations, ownership patterns etc.

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The internship enhanced my skill and ability to work in a team. Kems forgings ltd allowed me to work with people who are the professional of my chosen career.

ANNEXURE:

ANALYSIS OF FINANCIAL STATEMENT

BALANCE SHEET

A balance sheet is a financial statement that reports a company's assets, liabilities and shareholder's equity at a specific point in time and provides a basis for computing rates of return and evaluating its capital structure. It is a financial statement that provides a snapshot of what a company owns and owes, as well as the amount invested by shareholders.

BALANCE SHEET AS AT 31 MARCH 2021 TO 2019

BALANCE SHEET OF KEMS FORGING (in Rs. Cr.)	MAR 21	MAR 20	MAR 19
	12 months	12 months	12 months
EQUITIES AND LIABILITIES			
SHAREHOLDER'S FUNDS			
Equity Share Capital	10.60	10.60	7.95
TOTAL SHARE CAPITAL	10.60	10.60	7.95
Reserves and Surplus	1.05	1.51	4.05
TOTAL RESERVES AND SURPLUS	1.05	1.51	4.05
TOTAL SHAREHOLDERS FUNDS	11.65	12.11	12.00
NON-CURRENT LIABILITIES			
Long Term Borrowings	4.87	4.15	4.16
Deferred Tax Liabilities [Net]	1.98	0.00	0.00
Other Long-Term Liabilities	0.00	0.07	0.00
Long Term Provisions	0.24	0.00	0.00
TOTAL NON-CURRENT LIABILITIES	7.10	4.22	4.16
CURRENT LIABILITIES			
Short Term Borrowings	6.81	4.96	7.05
Trade Payables	4.38	7.10	8.35
Other Current Liabilities	0.63	2.26	0.96
Short Term Provisions	0.48	0.56	0.53
TOTAL CURRENT LIABILITIES	12.30	14.88	16.89

TOTAL CAPITAL AND LIABILITIES	31.04	31.20	33.05
ASSETS			
NON-CURRENT ASSETS			
Tangible Assets	13.90	14.55	15.40
Intangible Assets	0.00	0.00	0.00
Capital Work-In-Progress	2.21	0.00	0.00
Other Assets	0.00	0.00	0.00
FIXED ASSETS	16.11	14.55	15.40
Non-Current Investments	0.00	0.00	0.00
Deferred Tax Assets [Net]	0.00	0.25	0.32
Long Term Loans and Advances	0.00	0.47	0.19
Other Non-Current Assets	0.26	0.29	0.53
TOTAL NON-CURRENT ASSETS	16.37	15.56	16.44
CURRENT ASSETS			
Current Investments	0.00	0.00	0.00
Inventories	9.04	7.90	7.32
Trade Receivables	4.79	7.23	8.78
Cash And Cash Equivalents	0.01	0.19	0.07
Short Term Loans and Advances	0.01	0.31	0.44
Other Current Assets	0.82	0.02	0.01
TOTAL CURRENT ASSETS	14.67	15.65	16.61
TOTAL ASSETS	31.04	31.20	33.05
OTHER ADDITIONAL INFORMATION			
CONTINGENT LIABILITIES, COMMITMENTS			
Contingent Liabilities	0.69	0.69	0.78
CIF VALUE OF IMPORTS			
Raw Materials	0.00	0.00	0.00
Stores, Spares and Loose Tools	0.00	0.00	0.00
Trade/Other Goods	0.00	0.00	0.00
Capital Goods	0.00	0.00	0.00
EXPENDITURE IN FOREIGN EXCHANGE			
Expenditure In Foreign Currency	0.00	0.00	0.00
REMITTANCES IN FOREIGN CURRENCIES FOR DIVIDENDS			
Dividend Remittance in Foreign Currency	--	--	--
EARNINGS IN FOREIGN EXCHANGE			
FOB Value of Goods	--	--	0.12
Other Earnings	--	--	--
BONUS DETAILS			
Bonus Equity Share Capital	2.66	2.66	0.02
NON-CURRENT INVESTMENTS			

Non-Current Investments Quoted Market Value	--	--	--
Non-Current Investments Unquoted Book Value	--	--	--
CURRENT INVESTMENTS			
Current Investments Quoted Market Value	--	--	--
Current Investments Unquoted Book Value	--	--	--

INTERPRETATION OF BALANCE SHEET:

The balance sheet of KEMS Forging shows a decrease in total shareholder funds from Rs. 12.11 Cr in March 2020 to Rs. 11.65 Cr in March 2021. The non-current liabilities have increased from Rs. 4.22 Cr in March 2020 to Rs. 7.10 Cr in March 2021, mainly due to an increase in long-term borrowings. However, the current liabilities have decreased from Rs. 14.88 Cr in March 2020 to Rs. 12.30 Cr in March 2021, primarily due to a decrease in trade payables. The total assets of the company remain stable at Rs. 31.04 Cr in March 2021, compared to Rs. 31.20 Cr in March 2020, with a significant portion being fixed assets and inventories.

PROFIT & LOSS A/C

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PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2021 TO 2019.

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	Mar 21	Mar 20	Mar 19
	12 months	12 months	12 months
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Revenue From Operations [Gross]	27.94	22.58	22.96
Revenue From Operations [Net]	27.94	22.58	22.96
Other Operating Revenues	0.72	0.40	0.70
Total Operating Revenues	28.66	22.98	23.66
Other Income	0.52	0.10	0.10
Total Revenue	29.17	23.08	23.76
EXPENSES			
Cost Of Materials Consumed	20.15	14.70	16.09
Operating And Direct Expenses	0.00	0.13	0.13
Changes In Inventories Of FG, WIP And Stock-In Trade	-2.12	-0.61	0.83
Employee Benefit Expenses	2.16	1.91	2.26
Finance Costs	0.95	0.79	1.27
Depreciation And Amortization Expenses	0.88	0.87	0.88
Other Expenses	5.93	5.11	5.11
Total Expenses	27.95	22.91	26.56
	Mar 22	Mar 21	Mar 20
	12 months	12 months	12 months
Profit/Loss Before Exceptional, Extraordinary Items and Tax	1.23	0.17	-2.80
Exceptional Items	0.75	0.00	0.00
Profit/Loss Before Tax	1.97	0.17	-2.80
Tax Expenses-Continued Operations			
Current Tax	0.07	0.00	0.00
Less: MAT Credit Entitlement	0.00	0.00	0.00
Deferred Tax	0.87	0.07	-0.69
Total Tax Expenses	0.94	0.07	-0.69
Profit/Loss After Tax and Before Extraordinary Items	1.03	0.11	-2.12
Profit/Loss from Continuing Operations	1.03	0.11	-2.12
Profit/Loss for The Period	1.03	0.11	-2.12
	Mar 22	Mar 21	Mar 20
	12 months	12 months	12 months
OTHER ADDITIONAL INFORMATION			
EARNINGS PER SHARE			
Basic EPS (Rs.)	0.10	0.10	-2.66
Diluted EPS (Rs.)	0.10	0.10	-2.66

INTERPRETATION OF PROFIT AND LOSS A/C

The given profit and loss statement represents the financial performance of the company for the last three years. The company's revenue from operations has consistently increased from Rs. 22.96 crores in FY19 to Rs. 27.94 crores in FY21. However, the cost of materials consumed has also increased from Rs. 16.09 crores in FY19 to Rs. 20.15 crores in FY21, resulting in a lower profit margin. The company has been able to generate a net profit of Rs. 1.03 crores in FY22, which is an improvement from the previous year's profit of Rs. 0.11 crores.

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