

POURA SEVA SAMITHI (R) HARIHAR

**Smt. Giriyamma R Kanthappa Shreshti First
Grade Women's College, Harihar-577601**



DEPARTMENT OF COMMERCE

2020-21

***Report On Industrial Visit To
Pradeep Enterprises***

SUBMITTED TO

Prof.K B Manjunath Sir
Associate Professor
Dept of COMMERCE
S G R K S W F G College, Harihar

Submitted By:

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Date : 15-03-2021

RESEARCH PROJECT ON PRADEEP

ENTERPRISE

According to our skill development activity, our department of commerce was suggested that all class students in our class they divided into many groups and told them to visit various small industries and collect the information about organisational structure of those institutions.

Under the guidance of Department of commerce, our team 10 people, will be on Saturday, 16 h February 2021, we visited a small scale industry i.e., Pradeep Enterprise that is located in Industrial area in Harihara, the full address of the industry is

PRADEEP ENTERPRISES

Plot Na N-7

Industrial Area

Yantaapura Harihara -577 601



On Saturday, we are located at 3:20pm, first we meet the factory in charge Mr. Shreekanth & he guides about the Industry.

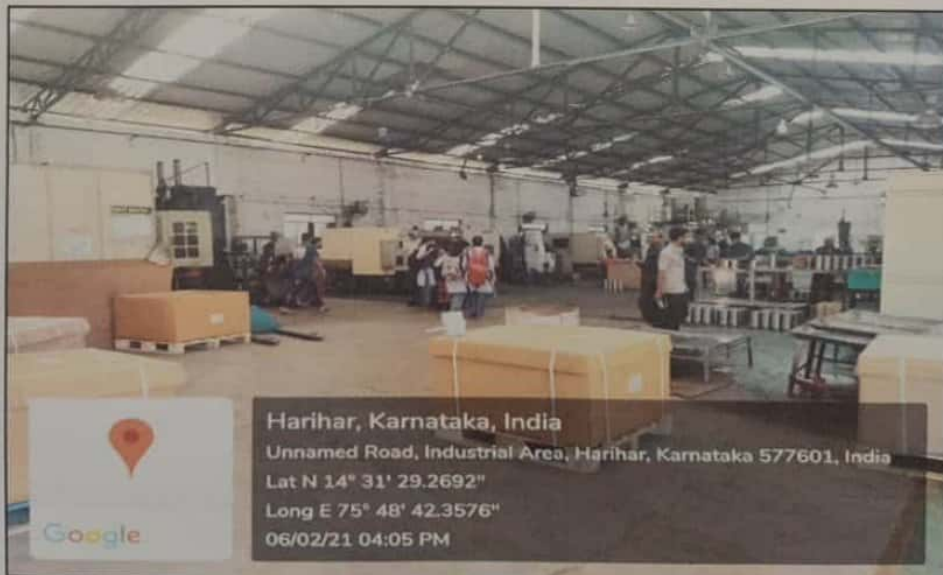
The Pradeep Enterprise is started in 1984, since 23 years it is going on. It solo ownership (proprietorship) industry..., its starting investment is Rs.40,00,000. But, now it has 15 crores turnover, and it is situated in 15 acres of land property. It is a product based industry, & here they produce Cylinder liners for Auto, trucks, for production of cylinder liners they use many Raw Material i.e. pig iron, coke and Bauxite's, steel, sand (for moulding) & Etc...,

In this industry there are 150 workers / labour is there, here the wage is given on the basis of working days, for example, per day is Rs. 450 to Rs. 500. They give money facilities to the labour. For example, PF, ESI and etc..., In this industry provides 3 month training for new workers, and for motivating the all workers they give a social scheme that is "Labour Attendance Bonus" for regularity of the labour toward their work. The labourers doing work here in 3 shifts, for a day, and 6 tons of cylinder liners are produced by the Industry, and the cost of Rs. 350 per Liner.

This Industry has some booming. It has taken some loan from "Canara Bank", It purchases coke from Bellary & Sand from Gudivada, Andhra Pradesh, and in this factory gives credit facility to its regular customers.

The raw material includes a combination of Pig Iron, Mild steel, some iron scrap materials and cast iron. Depending on the characteristics required for the compatible components and as specified by the original equipment manufacturer, the correct ratio for the various vehicles should be selected.

The organization of melted iron in an induction furnace supplied by world-renowned expert fabricated M/s. Electrometer Power Melt Limited, by heating under a controlled power supply (high amp, low voltage) for a specified time and 1400 to 2000. By obtaining the required melting temperature for C.



For material composition, a small cup is tested in a sample cup. The first grade of internal metal analyzer supplied by Suyash Enterprise in Pune confirms the required grade of carbon, manganese and silicon., are regulated to permissible levels. Some additives such as nickel, molybdenum, chromium copper, etc., are removed before the slag material is removed, as recommended to develop the desired

Other impurities, such as sulfur and phosphorus strengths, hardness and surface finish in the final product. Next, the molten metal is taken to the ladles and poured into rotating dye machines, where it is centrifuged.

We are following step-by-step approach. Specially designed glass and fixtures have been developed to act as a Go, No-Go gauge in the production stages. After rough machining, each piece is thoroughly inspected for casting defects our coach, and a lot of maternal thickness, whenever further machining They are eventually dipped into special anti-corrosion argents to increase shelf life and grander viability.

The hardness is then checked for each price of the Brunel hardness tester. Finally, the products are overhead and then our logo mark "MDF and Jai No. 1" are stamped.



CONCLUSION:

- * In the company lots of learning experience was there as the machines were introduced by the expert of the company
- * As a result in company the machine were in working condition we were lucky to observe them in a working condition
- * Maintenance of machine was strictly followed by workers as the machine were The trip should be made every year in every possible field.
- * The event were very interesting as the event organizer played there part very effectively
- * The back bone of the production
- * The event were excited as it had a lot of learning experience with it as they have the main attraction point and the target market were there aim.
- * The visitors were enthusiast about the event like what will be the theme of event, who all will be the participants, etc.
- * The Industrial Exposure should be made compulsory subject in each education field



Suggestion

- Time Management. Time management is crucial to your business's success.
- Organization. Organization can make time management much easier.
- Interpersonal Communication.
- Customer Service.
- Cooperation.
- Listening.
- Written Communication.
- Acknowledge your strengths and weaknesses.
- Be aware of your limitations.

Thank You

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DEPARTMENT OF COMMERCE

2020-21

***Report On Industrial Visit To
Nandishwara Engineering***

SUBMITTED TO

Prof.K B Manjunath Sir
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S G R K S W F G College, Harihar

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Date : 15-03-2021

NANDISHWARA ENGINEERING

INTRODUCTION: -

"NANDISHWARA ENGINEERING" works is an industry which is located in our city HARIHAR. It is the manufacturing industry of machinery parts, Metal fabrication. It is located in the industrial estate 7th cross, #5-9 at HARIHAR.

First of all we know that, A business is defined as an organization or enterprising the entity engaged in commercial industrial or professional activities, business can be for profit entities or they can be non profit organizations that operate to fulfill a charitable mission or further a social cause.

NATURE OF BUSINESS: -

Business is an economic activity of production and distribution of goods and services. It is an economic activity corned with creation of utilities for the satisfaction human wants.

Here, we have visited the machinery parts and equipment's manufacturing company and also a metal fabrication.

Metal fabrication is the process of building machines and structures from raw materials, this process includes cutting, burning, welding, machinery, forming and assembly to create the final project. Metal fabrication includes everything from hand railings to heavy equipment and machinery.

Machinery parts are manufactured under two categories material removal processes and net space processes.

1) Material removal process: -

- a) Machining -milling
- b) Machining -turning
- c) Cutting

2) Net space process: -

- a) Die costing
- b) Extrusion
- c) Injection molding
- d) Blow molding
- e) Sand costing
- f) Stamping
- g) Forging



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Scanned with CamScanner

CAPITAL INVESTMENT: -

Capital investment refers to the funds invested in a firm or enterprise for the purpose of furthering its business objective.

The capital investment of the NANDISHWARA ENGINEERING works rupees one crore. In this, $\frac{3}{4}$ th of the investment is [7500000] is made by the owner on his own, and $\frac{1}{4}$ th of the investment i. e, [2500000] is made through the bank loan. They use capital investment for acquiring the capital or fixed assets.

NUMBER OF EMPLOYEES: -

The total number of employees who all are working in the "NANDISHWARA ENGINEERING" is 8 members.

RAW MATERIAL USED: -

Various raw materials are used in manufacturing the machinery parts.

904L stainless steel – Alloy 904L is a super austenitic stainless steel designed for corrosion and pitting resistance in a wide range of process environments. It is used extensively in the chemical process, industry including the production of phosphate-based fertilizers.

MS SHEET– Made up of premium quality raw material, there steel sheets are available to our clients in standard size specifications. These are applied to constructions, automobile industry, oil and gas industry, pharmaceutical industry. And moreover aluminum, braes, copper, basic plastics are used for manufacturing the machinery equipment's and iron contents are also used.

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DEPARTMENT OF COMMERCE

2020-21

***Report On Industrial Visit To
Mishra Bakery***

SUBMITTED TO

Prof.K B Manjunath Sir
Associate Professor
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S G R K S W F G College, Harihar

Submitted By:

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Bhumika V
Harshitha H N
Prathima
Jyothi T A
Archana
Veena

Date : 15-03-2021



Harihar, Karnataka, India

Bongale Hardwares, Shimoga road, beside mishra pedha shop, Gandhi Nagar, Harihar, Karnataka 577601, India

Lat N 14° 30' 39.2148" Long E 75° 48' 24.858"

12/02/21 04:01 PM



Harihar, Karnataka, India

Bongale Hardwares, Shimoga road, beside mishra pedha shop, Gandhi Nagar, Harihar, Karnataka 577601, India

Lat N 14° 30' 39.2148" Long E 75° 48' 24.858"

12/02/21 04:01 PM

Bakery manufacturing process manufacture of Bread, Biscuits, cake, cookies, muffins.

Baking is a food cooking method that uses prolonged dry heat by convection, rather than by thermal radiation. Heat is gradually transferred "from the surface of cakes, cookies and breads to their centre, as that heat travels through it - transforming butter and dough into baked goods with a firm dry crust and a softer centre".

Bakery products have become essential food items of the vast majority of population. The present day consumer looks for new bakery products, better appeal, taste and convenience from bakery foods. Bakery industry has also an important role in popularizing wheat in non-wheat consuming region of the world.



Layer cakes:-

are cakes made with layers of sponge or butter cake, pressed with cream, jam or other filling to hold the layers together.

Layer cakes

Main article: Layer cake



A strawberry cake prepared as a layer cake

Cupcake:- (also British English: Fairy cake; US/Canadian English: bun; Australian English: Fairy cake or party cake) is a small cake designed to serve one person which may be baked in a small tin, paper or aluminum cup. As with larger cake, frosting and other cake decorations such as fruit and candy may be applied.

Alternative names Fairy cake, Party cake, cup cake.

Type

Cake

Place of origin

United States

Main ingredients

Butter, sugar, eggs, flour,
optionally frosting and
other cake decorations



Cupcakes

CHOCOLATE CAKE

Chocolate cake

Main article: Chocolate cake



German chocolate cake

CHOCOLATE CAKES are butter cakes, sponge cakes, sponge cakes, or other cakes flavored with melted chocolate or cocoa powder.^[16] German chocolate cake is a variety of chocolate cake. Fudge cakes are chocolate cakes that contain fudge.

For other uses see cake (disambiguation)
"cake slice" redirects here. For the item of cutlery, see cake and pie server.

cake is a form of sweet food made from flour, sugar, and other ingredients, that is usually baked. In their oldest forms, cakes were modifications of bread, but cakes now cover a wide range of preparations that can be simple or elaborate, and that share features with other desserts such as pastries, mingues, custards, and pies.

Cake



Layered pound cake filled with raspberry jam and lemon curd, and finished with buttercream frosting

Layered pound cake filled with raspberry jam and lemon curd, and finished with buttercream frosting



Goosey butter cake

Butter cakes are made from creamed butter, sugar, eggs, and flour. They rely on the combination of butter and sugar beaten for an extended time to incorporate air into the batter.^[1] A classic pound cake is made with a pound each of butter, sugar, eggs and flour.

Another type of butter cake that takes its name from the proportion of ingredients used is 1-2-3-4 cake: 1 cup butter, 2 cups sugar, 3 cups flour, 4 eggs. According to Beth Taitan, this cake was one of the most common among the American pioneers who settled North Carolina.

Baking powder is in many butter cakes, such as Victoria sponge. The ingredients are sometimes mixed without creaming the butter, using recipes for simple and quick cakes.

BAKERY

A bakery is an establishment that produces and sells flour-based food baked in an oven such as bread, cookies, cakes, pastries, and pies. Some retail bakeries are also categorized as cafes, serving coffee and tea to customers who wish to consume the baked goods on the premises. Confectionery items are also made in most bakeries throughout the world.





Conclusion

After doing a project on Bread and Beyond we come to conclusion that they are developing a market by introducing a new products in a bakery field. They are trying to educate peoples to eat fresh. Each day there focus is it to make there product fresh and healthy for consumers. Bread and Beyond putting all his effort to develop and modify the Bakery industry of Haridwar.