



KAKRAPARTI BHAVANARAYANA COLLEGE (Autonomous)

Sponsored by S.K.P.V.V Hindu High Schools Committee
Kotapeta, Vijayawada.

REPORT ON INDUSTRIAL VISIT TO MODULO TILES MANUFACTURERS Pvt Ltd

Introduction

The department of Commerce and Management organized an Industrial Visit **MODULO TILES MANUFACTURERS Pvt Ltd** for BBA Students on **9th December, 2021** i.e on Thursday. In this Industrial Visit students from 2nd and 3rd year BBA has participated and experienced real time manufacturing process of Ceramics and acquired lots of knowledge on Man Power procurement, Technology usage, storing, packing, transportation etc.

About the Company.

Modulo Ceramics Pvt Ltd, incorporated in February 2017 at Krishnaraopalem, AP is engaged in the manufacture of glazed vitrified tiles and wall tiles. The installed capacity of the plant is 145000 TPA. The company proposes to install solar power panels on rooftop for power generation of 2.5MW and will have its substation with transformers, distribution network. The commercial operations were expected to commence during October 2018. However, due to the collapse of the main shed of the company in the cyclone during April 2018, the project implementation was delayed. Actual COD is reported to be in Aug 2019. The Company is promoted by Mr. NVV Sesagiri Rao, Mr. AVV Lakshmana Rao and K Mohan Rao as Directors.

About the Visit.

On 9th December, 2021(Thursday) at 10:30 A.M we started our journey from the college by buses. Then we reached there to modulo ceramics Pvt. Ltd at 12:30 P.M. After reached we have divided into 5 groups and each group has 13 members with a guider who is an employee of modulo.



Key Observations

❖ Raw materials of modulo:-

- Coal
- Sand
- White clay
- Lime sludge
- Dolomite
- Sodium sulphate
- Fluoride phosphorous
- ENGOBE
- GLOSSY
- AK Prime kaolin
- C.M.C
- Soda FELD spar
- S.T.P.P
- OP-03
- Zirconium silicate
- BCP
- Ball clay
- Potash FELD spar
- K.K.L-2028
- TR-404
- Betonies
- Titanium dioxide
- Zinc oxide
- Alumina

Process

- Step 1:- Crushing the coal
- Step 2:- Mixing the raw materials(sand, white clay, lime sludge, dolomite, potash) using a tank
- Step 3:- Adding Fluoride phosphorous to the mix of raw material
- Step 4:- Drying the raw material by using small coal
- Step 5:- Blowing the dried raw material
- Step 6:- Pressing the raw material into shape by using hydraulic gas which is taken from crushed coal
- Step 7:- Drying the pressed raw material through conveyer, and heats up to 1115⁰
- Step 8:- Cooling the tails
- Step 9:- Sharpening the edges
- Step 10:- Dust cleaning
- Step 11:- Adding ENGOBE(white colour) to the tail
- Step 12:- Adding GLOSSY(mix of glass pieces) to the tail
- Step 13:- Designing
- Step 14:- Packing
- STEP 15:- Storage

Inside Clicks



Students Feedback

The industrial tour was the interface between the college life and the corporate World. All those who attended experienced the moment. It was clear that all the basic and fundamental of each subject should be learnt thoroughly. It was very useful to the students.

-- P.Neeharika – III BBA

I learnt lot of things in this particular Industrial Visit. Here we observed the manufacturing process of Ceramics which makes me to experience the practical knowledge what we have learnt in College. I feel proud about myself that I am doing my under graduation in KBN College and thanks to Modulo Management.

-- P.Manisai – III BBA

Conclusion

The conduction of Industrial Visit to various industries help the students to learn more practically and experience the real time application of Administration and Management and its functions. The department of Commerce and Management, KBN College always works for the development and Upliftment of student and their knowledge.