



CHEMICAL ENGINEERING DEPARTMENT

A Report on Industrial Visit at

J K Paper Limited, Unit: CPM, Songadh

Objective of Industrial Visit:

The main objective of the organized industrial visit is to let students understand various significant concepts practically through interaction and analyzing the actual working methods. Moreover, it gives exposure from academic point of view. Major aim of the industrial visit is to provide an exposure to students about theory and practical work interaction as well as actual difference between theoretical diagram of object and actual working model process rather than ideal one.

Details of Industry:

1. Name of Industry: - J K Paper Limited, Unit: CPM
2. Address: - Songadh - Ukai Rd, Songadh, Gunsada, Gujarat 394670, India
3. Date of Visit: - 08/10/2024
4. Year / Semester: - 4th Year/7th Sem
5. No. of Students: - 26
6. No. of Faculties: - 3

Class Coordinator: - Prof. Riya B. Patel & Prof. Tamanna D. Patel

Descriptions:-

On 8th October 2024, we had an Industrial Visit at J K Paper Limited, Songadh. It was an excellent opportunity to get industrial exposure in such a huge company.

The scheduled time for the assembly at J K Paper Limited was 11:30 AM. At 11:40 AM, we reached the J K Paper Limited, Firstly At the entry gate the students were provided with safety gears like helmet and later taken to conference hall where the guide gave the industry overview in introduction session. The introduction session started with safety instructions and precautions that students should take during the visit. J K Paper Limited is a Paper and Paper products manufacturing company. It manufactures Writing and Printing Paper used to produce varied stationery products such as notebooks, books, envelopes, drawing, packaging box & sketching sheet etc. The J K Papers Limited. Songadh plant was earlier known as Central Pulp Mills (CPM) which was acquired by JK in 1992 and it specializes in paper and packaging boards. After the introduction, we lead towards the canteen at



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12:00 PM which is offered by J K Paper Limited. Lunch was good like home. After lunch, we lead towards the manufacturing plant.

The guide started the tour right from the bamboo storage yard and explained how bamboo and woods are fed into the chipper machine which cuts them into small pieces. Then the chips moved from the conveyer belt to the digester. Then the students were taken to the quality control and quality assurance laboratory and were explained about the manufacturing process. The scientist in the lab explained in details the process of manufacturing the final product from the starting material i.e wood. He showed the samples from all the different steps and different types of papers in the paper manufacturing process. The students also visited the quality control department where different tests are done on the final product to assess the quality of the paper. The guide explained whole process of conversion of woods into paper. Guide took us to various equipment explaining the function of each one carefully. In the paper section of the unit, the students got to see the final process of paper formation, drying, and cutting into pieces. Later, the students were shown the manufacturing facilities and the final packing and dispatching facility.

After that, they told all of us to ask questions related to the unit. Some of us asked our doubts and get answered well by experts. It gets 2:15 PM. There all shared their views on Industrial Visit. We thanked the expert for guiding us and solving our doubts. We thanked the J K Paper Limited and IChE for allowing us for Industrial Visit.

At 2:20 PM, we had a memorable photo at J K Paper Limited and leads towards the exit gate and left the J K Paper Limited campus. Every student now has a different view of Industry. The importance of Practical knowledge with Theoretical knowledge increased. Everyone is now focused towards their career. Industrial Visit is very important for every Engineering Student, especially for Chemical Engineering Students. We personally think that in Every Semester there should be at least 2 Industrial visits according to the studies they are studying.

College Faculties & Staff Presence in the Visit:-

1. Prof. Jaydeep M. Barad
2. Prof. Jignesh A. Parmar
3. Prof. Riya B. Patel
4. Mr. Bhavin Desai

Students Presence in the Visit: - Annexure-I

Photographs: - Annexure-II



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Annexure-I

S.N.PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTER,UMRAKH
Chemical Engineering Department (Sem-7)
Industrial Visit at J. K. Paper Limited (Songadh)
Attendance Sheet (Date: 08/10/2024)

SR.NO.	PEN NO.	NAME	SIGN
1	210490105002	PATEL MAHESH GOVINDBHAI	Mahesh
2	210490105003	VASAVA SUMITKUMAR DINESHBHAI	Sumit
3	210490105007	CHAUDHARI ARPITKUMAR MUKESHBHAI	Arpit
4	210490105012	RAKHOLIYA AKSHAR PRAKASHBHAI	Akshar
5	210490105018	VASAVA BHAVESHKUMAR RATILAL	Bhavesh
6	210490105019	CHAUDHARI AXAYKUMAR SUNILBHAI	Axay
7	210490105020	RATHOD DARSHAN RAKESHBHAI	R.D.R
8	210490105021	VEKARIYA JAIMINKUMAR ARVINDBHAI	Jaimin
9	210490105024	VASAVA ANKITKUMAR ANILBHAI	Vasava A.A.
10	210490105027	PATEL MEHULBHAI PRAVINBHAI	M.P. Patel
11	210490105029	GAMIT KHUSHBUBEN MANISHBHAI	K.M. Gamit
12	210490105033	RATHOD PREKSHAKUMARI SANDIPKUMAR	Prekshad.
13	210490105034	PRAJAPATI DISHAKUMARI KIRITKUMAR	D.K. Prajapati
14	210490105035	SHAH MAHEK KALPESHBHAI	M.K. Shah
15	210490105036	MAISURIYA HENIL RAJUBHAI	Henil
16	210490105038	MANAV MUKESH JAISINGHANI	J.M.M
17	210490105039	PANCHAL KRISH DIPAKBHAI	Krish
18	210490105040	PRAJAPATI DEVANSHU PRAVINCHANDRA	D.V. Prajapati
19	210490105042	KANKADIYA SHUBHAM ALPESH	Shubham K.
20	210490105046	CHAUDHARI SRUSHTIKUMARI BALLUBHAI	Chaudhari
21	210490105047	CHAUDHARI VIDYA ANIL	Chaudhari
22	210490105054	VASAVA KARANKUMAR SUKHDEVBHAI	Karankumar
23	210490105055	CHAUDHARI ASMITABEN BHERUBHAI	Chaudhari
24	210490105056	BHOI SAGAR BHARATBHAI	Sagar B. Bhoi
25	210490105062	KOTVALIYA JIGNESHKUMAR NARENDRABHAI	J.N. Kotvaliya
26	210490105063	CHAUDHARI MITKUMAR JASHVANTBHAI	Chaudhari M.J.



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Annexure-II





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SITARAMBHAJ NARANJJI PATEL
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