



DTE Code: EN4139

Samridhi Sarwajanik Charitable Trust's JHULELAL INSTITUTE OF TECHNOLOGY

An Autonomous Institute affiliated to RTM Nagpur University

Department of Mechanical Engineering

Off Koradi Road, Lonara, Nagpur - 441111.

E-Mail ID : admin@jitnagpur.edu.in Website : www.jitnagpur.edu.in

Vision: The Mechanical Engineering Department strives for making thorough professionals who are employable through quality education.



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Industry Visit 2023-24 ODD

Summery

Sr No.	Date of Visit	Name of Industry	Semester	No of students
1	1/11/2023	Confidence Petroleum India Ltd.	3 sem	23
2	1/9/2023	Heat Treat well Industries	3 sem	20
3	1/9/2023	Heat Treat well Industries	5 sem	28
4	1/11/2023	Confidence Petroleum India Ltd.	5sem	33
5	1/9/2023	Kinetic Gears	7 sem	35
6	9/10/2023	Garuda Yantra Nirmiti Udyog	7 sem	43

Industry Visit 2023-24 Even

Summery

Sr No.	Date of Visit	Name of Industry	Semester	No of students
1	22/3/2024	NOGA Food Factory	4 sem	19
2	22/3/2024	ABC Plastic Ltd.	4 sem	19
3	22/3/2024	NOGA Food Factory	6 sem	20
4	22/3/2024	ABC Plastic	6 sem	20
5	6/2/2023	Hi Tech Poly Plast Nagpur Pvt. Limited.	8 sem	32

Industry Visit Incharge

B. W. Sujjanwar

HOD ME

Head of Department
Dept. of Mechanical Engineering

Date: - 02/11/2023

INDUSTRIAL VISIT REPORT



Industrial Visit at Confidence Petroleum India Ltd.

Objective: To make aware students about Different Manufacturing process.

Exposure visit was organized for 3rd semester students of Mechanical Engineering of Jhulelal Institute of Technology, on 01/11/2023 at **Confidence Petroleum India Ltd.** Burujwada Tah Saoner, Dist Nagpur.

23 students were present at industrial visit.

This Industrial visit helped the students to grasp the practical knowledge about different manufacturing processes involved in Domestic LPG cylinders manufacturing. Mr. Shubham Wadhbudhe and Harshal Thombre In-charge (Quality and inspection), explained about various processes involved in LPG cylinders production.

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Praksh Dhopte, HOD Mechanical Engineering Department. The students were accompanied by Prof. Sanjay Sajjanwar and Mr. Dhiraj kapse.


Prof. Sanjay Sajjanwar
In-charge, Industrial Visit


Prof. Prakash Dhopte
HOD, Mech Dept
Head of Department
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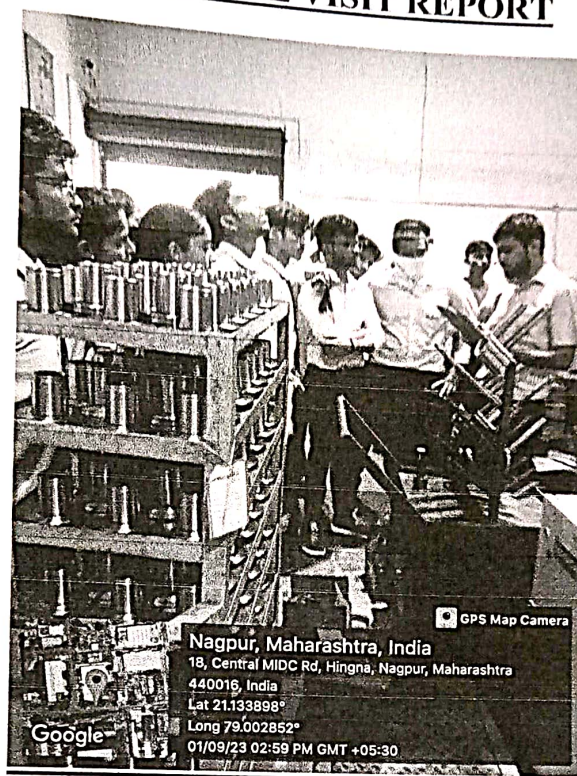
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INDUSTRIAL VISIT REPORT

Date: - 02/09/2023



Industrial visit at Heat Treatwell

Objective: To make aware students about Different heat treatment process.

Exposure visit was organized for 3rd semester students of Mechanical Engineering of Jhulelal Institute of Technology, on 01/09/2023 at Heat Treatwell industries, Hingna MIDC, Nagpur.

20 students were present at visit.

This Industrial visit helped the students to grasp the practical knowledge about different Heat treatment processes and methods of heat treatment Mr. Kunal Gawande In-charge, explained about various Heat treatment processes and machines.

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Praksh Dhopte, HOD Mechanical Engineering Department. The students were accompanied by Prof. Sanjay Sajjanwar and Prof. Pravin Petkar.


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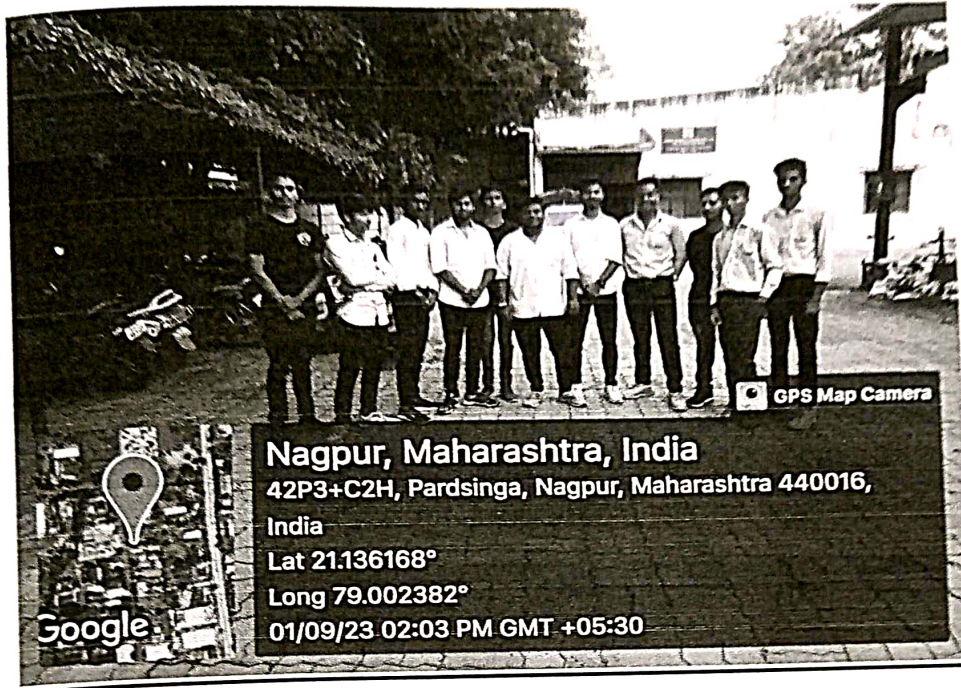


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Date: - 02/09/2023

INDUSTRIAL VISIT REPORT

Heat Treat Well Industries



Industrial visit at Heat Treatwell

Objective: To make aware students about Heat treatment process.

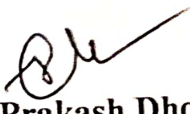
Exposure visit was organized for 5th semester students of Mechanical Engineering of Jhulelal Institute of Technology, on 1/09/2023 at Heat treat well industries, Hingna MIDC, Nagpur.

28 students were present at visit.

This Industrial visit helped the students to grasp the practical knowledge about different machining and heat treatment processes on industrial components. Mr. Gawande, In-charge, explained about various heat treatment processes and working.

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Praksh Dhopte, HOD Mechanical Engineering Department. The students were accompanied by Prof. Sanjay Sajjanwar and Prof. Pravin Petkar.


Prof. Sanjay Sajjanwar
In-charge, Industrial Visit


Prof. Prakash Dhopte
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Head of Department
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INDUSTRIAL VISIT REPORT



Industrial Visit at Confidence Petroleum India Ltd.

Objective: To make aware students about Different Manufacturing process.

Exposure visit was organized for 5th semester students of Mechanical Engineering of Jhulelal Institute of Technology, on 01/11/2023 at Confidence Petroleum India Ltd. Burujwada Tah Saoner, Dist Nagpur.

33 students were present at industrial visit.

This Industrial visit helped the students to grasp the practical knowledge about different manufacturing processes involved in Domestic LPG cylinders manufacturing. Mr. Shubham Wadhbudhe and Harshal Thombre In-charge (Quality and inspection), explained about various processes involved in LPG cylinders production.

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Praksh Dhopte, HOD Mechanical Engineering Department. The students were accompanied by Prof. Sanjay Sajjanwar and Mr. Dhiraj kapse.


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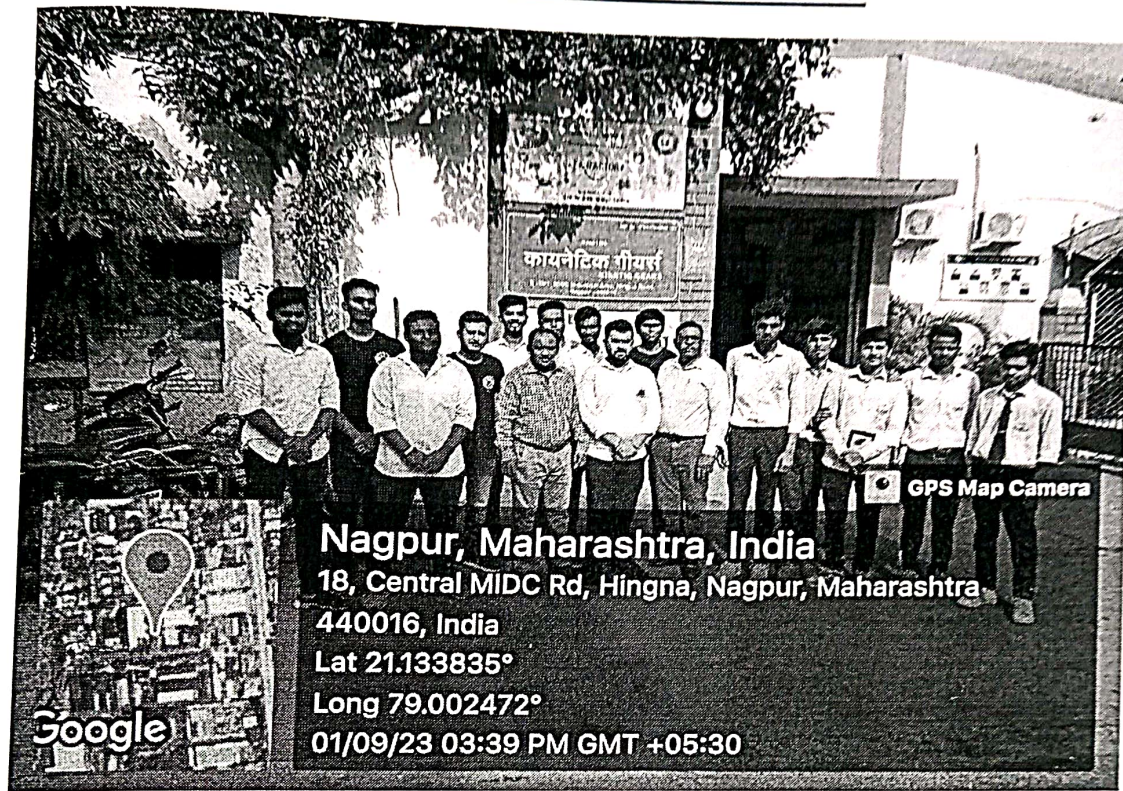
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Date: - 02/09/2023

INDUSTRIAL VISIT REPORT



Industrial Visit Kinetic Gears

Students of Mechanical Engineering Department during exposure visit to Kinetic gears.

Objective: To make aware students about Different machining process.

Exposure visit was organized for 7th sem students of Mechanical Engineering of Jhulelal Institute of Technology, on 01/09/2023 at Kinetic gears, Hingna MIDC, Nagpur. 35 students were present at visit.

This Industrial visit helped the students to grasp the practical knowledge about different machining processes and production of gears, splines. Mr. Ramesh Meshram, In-charge, explained about various machining processes and working of advance machines.

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Praksh Dhopte, HOD Mechanical Engineering Department. The students were accompanied by Prof. Sanjay Sajjanwar and Prof. Pravin Petkar.

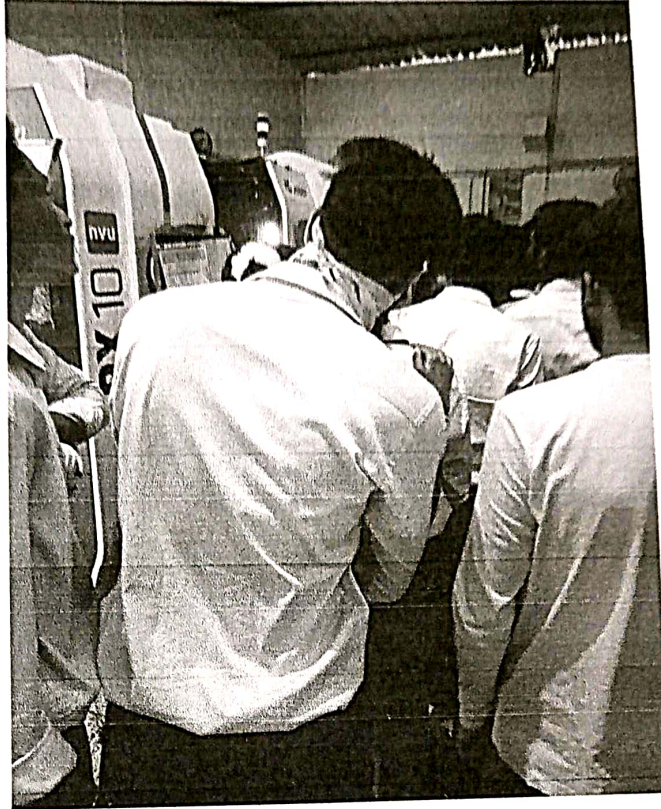

Prof. Sanjay Sajjanwar
In-charge, Industrial Visit


Prof. Prakash Dhopte
HOD, Mech. Dept.
Head of Department
Mechanical Engineering
Jhulelal Institute of Technology

Date: - 12/10/2023

INDUSTRIAL VISIT REPORT

Garuda Yantra Nirmiti Udyog



Industrial visit at Garuda Yantra Nirmiti Udyog.

Objective: To make aware students about Computerized Numerical Control Machines.

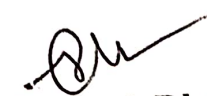
Exposure visit was organized for 7 semester students of Mechanical Engineering of Jhulelal Institute of Technology, on 9/10/2023 at Garuda Yantra Nirmiti Udyog ,Hingna MIDC,Nagpur.

43 students were present.

This Industrial visit helped the students to grasp the practical knowledge about CNC, VMC machines Mr. Bante, In-charge, explained about various CNC and VMC machines and their working to the students.

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Praksh Dhopte, HOD Mechanical Engineering Department. The students were accompanied by Prof. Sanjay Sajjanwar and Prof. Pravin Petkar.


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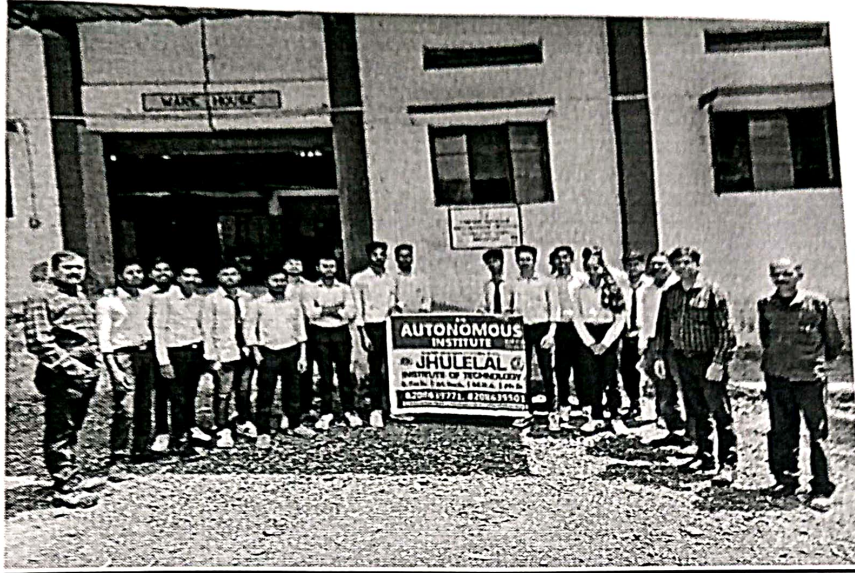
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Date: - 27/3/2024

INDUSTRIAL VISIT REPORT



Industrial Visit at NOGA Food Factory.

Objective: To make students aware about Different Food processing Machines

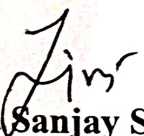
Exposure visit was organized for 4th semester students of Mechanical Engineering of Jhulelal Institute of Technology, on 22/03/2024 at **MAIDC LTD NOGA Food Factory. MIDC Industrial Area, Hingna, Nagpur**

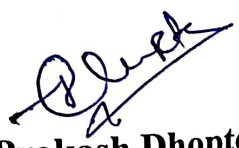
19 students were present at industrial visit.

This Industrial visit helped the students to grasp the practical knowledge of different food processing machines, packing machines. Mr. D. B. Rane (Production Manager), explained about various processes involved in food processes specially orange Juices and Tomato ketchups

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Prakash Dhopte, HOD Department of Mechanical Engineering.

The students were accompanied by Prof. Sanjay Sajjanwar and Mr. Dhiraj kapse.


Prof. Sanjay Sajjanwar
In-charge, Industrial Visit


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INDUSTRIAL VISIT REPORT

Date: - 22/3/2024



Industrial Visit at ABC Plastic(BAJAJ Group).

Objective: To make aware students about Different plastic Manufacturing process.

Exposure visit was organized for 4th semester students of Mechanical Engineering of Jhulelal Institute of Technology, on 22/03/2024 at **ABC Plastic Ltd** Behind NOGA Factory, MIDC Industrial Area, Hingna, Nagpur,

19 students were present at industrial visit.

This Industrial visit helped the students to grasp the practical knowledge about different plastic processing, different color batch production and their processes required for different plastic products. Mr. Gopal In-charge (Production), explained about various processes involved in batch production.

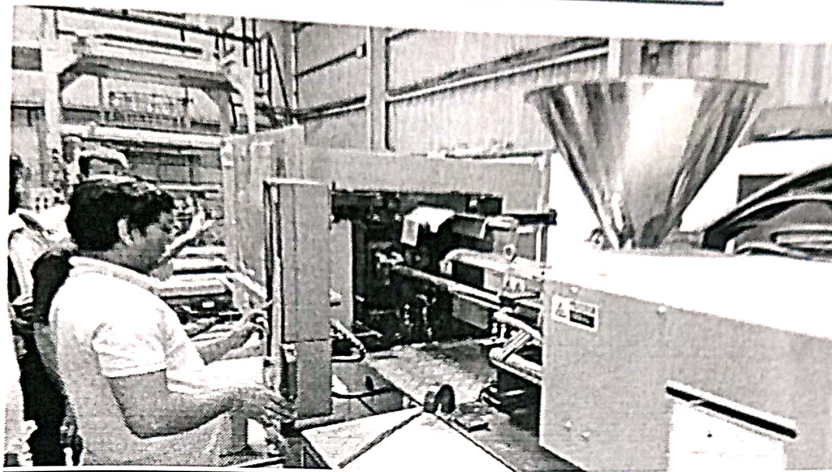
This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Prakash Dhopte, HOD Department of Mechanical Engineering.

The students were accompanied by Prof. Sanjay Sajjanwar and Mr. Dhiraj Kapse.

Sanjay
 Prof. Sanjay Sajjanwar
 In-charge, Industrial Visit

Prakash
 Prof. Prakash Dhopte
 HOD, Mech Dept
Head of Department
Dept. of Mechanical Engineering.

INDUSTRIAL VISIT REPORT



Industrial Visit at ABC Plastic(BAJAJ Group).

Objective: To make aware students about Different plastic Manufacturing process.

Exposure visit was organized for 6th semester students of Mechanical Engineering of Jhulelal Institute of Technology, on 22/03/2024 at ABC Plastic Ltd Behind NOGA Factory, MIDC Industrial Area, Hingna, Nagpur,

20 students were present at industrial visit.

This Industrial visit helped the students to grasp the practical knowledge about different plastic processing, different color batch production and their processes required for different plastic products. Mr. Gopal In-charge (Production), explained about various processes involved in batch production.

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Prakash Dhopte, HOD Department of Mechanical Engineering.

The students were accompanied by Prof. Sanjay Sajjanwar and Mr. Dhiraj kapse.


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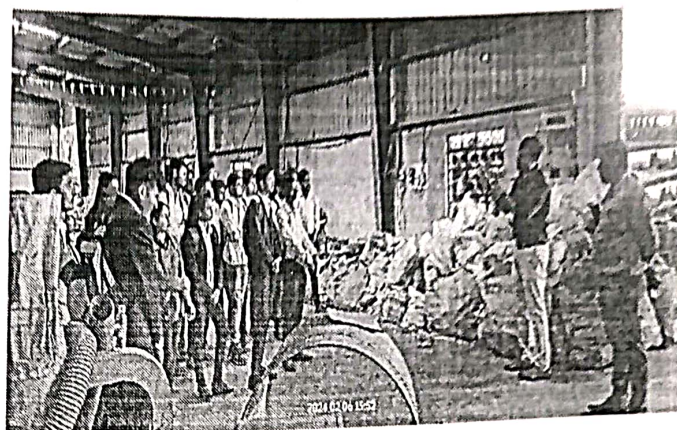
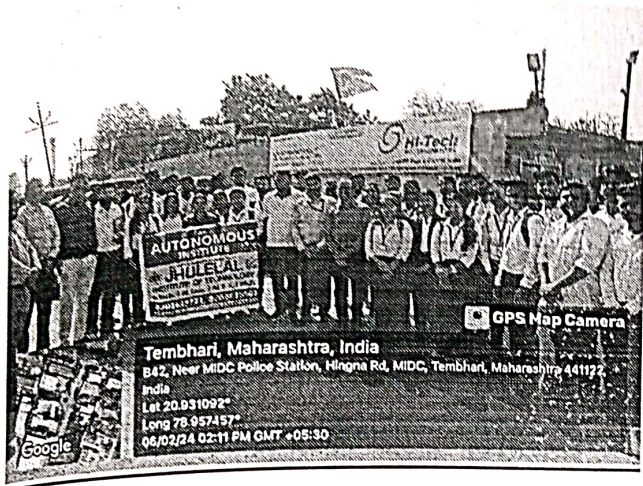


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Date: - 07/02/2024

INDUSTRIAL VISIT REPORT

Hi Tech Poly Plast Nagpur Pvt Ltd.



Industrial visit at Hi Tech Poly Plast Nagpur Pvt. Limited

Objective: To make aware students about LDPE, HDPE, PVC Pipe Manufacturing Processes

Exposure visit was organized for 8th semester students of Mechanical Engineering along with Electrical and MBA department of Jhulelal Institute of Technology, on 6/02/2024 at Hi Tech Poly Plast Nagpur Pvt. Limited Buti bori, MIDC, Nagpur. 32 students were present at visit.

This Industrial visit helped the students to grasp the practical knowledge about different plastic materials and manufacturing processes. Production In-charge, explained about various PVC, LDPE, HDPE Plastic and manufacturing processes.

This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Praksh Dhopte, HOD Mechanical Engineering Department. The students were accompanied by Prof. Bhushan Deshmukh (T&P coordinator) and Dr. Rupesh Rao (Dean T&P).



Prakash Dhopte
Prof. Prakash Dhopte
 HOD, Mech Dept

Head of Department
Dept. of Mechanical Engineering

Sanjay Sajjanwar
Prof. Sanjay Sajjanwar
 In-charge, Industrial Visit