

#### Department of Mechanical Engineering

Off Koradi Road, Lonara, Nagpur. E-mail: admin@jitnagpur.edu.in Visit us at: www.jitnagpur.edu.in

Vision: The Mechanical Engineering Department strives for making thorough professionals

who are employable through quality education.

#### 2021-22 INDUSTRY VISITS AND TOURS

Sr. No.	Name & address of the Industry	Seme ster	No. of Students visited	Name of the coordinator(s) (faculty)	Date / Duration
1	Ador Fontech Pvt Ltd, MIDC Hingna, Nagpur.	VII	49	Prof. R. M. Waghmare	16/02/2022
2	Heat Treat Well, E 12/1, M. I. D. C Area, Hingna, Maharashtra 440028	Ш	53	Prof. R. M. Waghmare	08/03/2022
3	Sushant Packaging, E33/1, M. I. D. C Area, Hingna, Maharashtra 440028	V	46	Prof. R. M. Waghmare	08/03/2022
4	Center for Invention, Innovation, Incubation and Training, RCOEM, Nagpur	IV	52	Prof. R. M. Waghmare	05/07/2022
5	Center for Invention, Innovation, Incubation and Training, RCOEM, Nagpur	VIII	43	Prof. R. M. Waghmare	05/07/2022
6	Confidence Technologies PVT LTD, Nagpur-Saoner Road, Saoner, Nagpur	VI	48	Prof. R. M. Waghmare & Prof. Sanjay Sajjanwar	11/07/2022

Prof. Rahul Waghmare

In-charge, Industrial Visit Prof. Prakash Dhopte HOD,

Mech. Engg. Dept Head of Department Mechanical Engineering inulelal Institute of Technology



## Jhulelal Institute of Technology

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Date: - 16/02/2022

#### INDUSTRIAL VISIT REPORT



Er. Vijay Gonjari (Manager, Ador Fontech) & Prof. Rahul Waghmare along with students of Mechanical Engineering Department during exposure visit.

Objective: To make aware students about Fabrication Industry.

Exposure visit was organized for Final Year students of Mechanical Engineering of Jhulelal Institute of Technology, on 16/02/2022 at Ador Fontech Pvt Ltd, MIDC Hingna, Nagpur.

This Industrial visit helped the students to grasp the practical knowledge about manufacturing Industry. Er, Vijay Gonjari, demonstrated and explained the various sections of the Industry and the functioning of different machines. College Bus left the campus for visit at 12:15 PM and return to college at 05:15 PM.

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. Rahul Waghmare.

**Prof. Rahul Waghmare** In-charge, EIIC

Prof. Prakash Dhopte
HOD, Mech Dept
Head of Department
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Date: - 10/03/2022

#### **INDUSTRIAL VISIT REPORT**



Students and faculties of Mechanical Engineering Department during the visit

Objective: To make aware students about Heat Treatment Processes.

**Outcome:** Students are expected to learn about the Heat Treatment Processes such as Annealing, Normalizing, Hardening, Tempering etc.

Industrial visit was organized for III semester Mechanical Engineering Students of Jhulelal Institute of Technology, on 08/03/2022 at Heat Treat Well, E 12/1, M. I. D. C Area, Hingna, Maharashtra 440028. Heat Treat Well was established in 1991 in Nagpur to treat the metal components. It has 28 years of experience of treating the metal components.

This Industrial visit helped the students to grasp the practical knowledge related with Engineering Metallurgy subject. Mr. Prafulla Jamdar, Director demonstrated and explained about various sections of the Industry. College Bus left the campus for visit at 10:00 AM and return to college at 3:00 PM.

They explained and given valuable information about various sections of Industry in which the major processes are hardening and Case-hardening of steel. Students get hands of knowledge of Heat treatment of steel.

This industrial 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. Rahul Waghmare.

Prof. Rahul Waghmare Industrial Visit In charge Prof. Prakash Dhopte
HOD, Mech Dept
Head of Department
Mechanical Engineering
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Date: - 08/03/2022



Students and faculties of Mechanical Engineering Department during the visit

Objective: To make aware students about Paper printing and packaging industry.

Outcome: Students are expected to learn about the various operations performed in packaging industry such as paper cutting, printing, packaging, etc.

Industrial visit was organized for V semester Mechanical Engineering Students of Jhulelal Institute of Technology, on 08/03/2022 at Sushant Packaging, E33/1, MIDC Hingna Road, Nagpur-440028. Sushant Packaging was established in 1988 in Nagpur to printing on various cardboards and papers. It has 20 years of experience of printing.

This Industrial visit helped the students to grasp the practical knowledge related with printing technology. Mr. Shrikant Nagmote, Director permitted the students for the Industrial visit. College Bus left the campus for visit at 10:00 AM and return to college at 3:00 PM.

They explained and given valuable information about various sections of Industry in which the major processes are designing and printing. Students get hands of knowledge of Printing Technology.

This industrial visit helped the students to get a practical knowledge to the theoretical once.

This industrial 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. Rahul Waghmare.

Prof. Rahul Waghmare Industrial Visit In-charge

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Date: - 05/07/2022

## EXPOSURE VISIT REPORT AT INCUBATION FACILITY, CHIT CENTER



Students and faculties of JIT and CIIIT during the Exposure visit

Objective: To make aware students about Incubation facility at CIIIT center.

Outcome: Students are expected to learn about the Innovation & Incubation center of Excellence at CIIIT center, RCOEM, Nagpur

Exposure visit was organized for Second Year students of Mechanical Engineering of Jhulelal Institute of Technology, on 05/07/2022 at CIIIT Center, RCOEM, Nagpur campus, Katol Road, Nagpur. CIIIT was established in 2019 in RCOEM, Nagpur in collaboration with TATA Technologies.

This Exposure visit helped the students to grasp the knowledge related with Invention, Innovation and Incubation and the facilities available with CIIIT center. Dr. Yeshwant Sonkhaskar, Director, CIIIT center demonstrated and explained about various sections of the CIIIT center to a batch of 41 students. College Bus left the campus for visit at 10:00 AM and return to college at 3:00 PM.

They explained and given valuable information about various sections of CIIIT center and the facilities available for Innovation and Incubation. Dr. Yeshwant Sonkhaskar, also encourage the students to work along with CIIT center. Students also get hands of knowledge of some part of the Incubation facility.

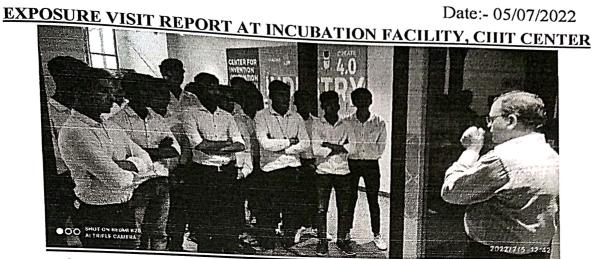
This Exposure visit was arranged under the guidance of Dr. Narendra Bawane, Principal JIT, Prof. Praksh Dhopte, HOD Mechanical Engineering Department. The students were accompanied by Prof. Rahul Waghmare, In-charge, Entrepreneurship, Innovation & Incubation Cell, JIT, Nagpur.

Prof. Rahul Waghmare EIIC In-charge

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

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Date:- 11/07/2022

INDUSTRIAL VISIT REPORT



Students and faculties of Mechanical Engineering Department during the visit

**Objective:** To make aware students about Manufacturing Processes.

Outcome: Students are expected to learn about the Manufacturing and forming processes such as cutting, rolling, welding, punching, etc.

Industrial visit was organized for VI semester Mechanical Engineering Students of Jhulelal Institute of Technology, on 11/07/2022 at Confidence Technologies Pvt Ltd, Nagpur-Saoner Road, Saoner, Nagpur. Confidence Technologies was established in 1991 in Nagpur to manufacture gas cylinders. It has 28 years of experience of making the gas cylinders.

This Industrial visit helped the students to grasp the practical knowledge related with manufacturing subject. Mr. Birendra Kumar, Senior manager demonstrated and explained about various sections of the Industry. College Bus left the campus for visit at 1:00 PM and return to college at 5:00 PM.

They explained and given valuable information about various sections of Industry in which the major processes are sheet cutting, forming, welding, pipe forming, painting and testing. Students get hands of knowledge of Heat treatment of steel.

This industrial 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. Rahul Waghmare and Prof. Sanjay Sajjanwar.

Prof. Rahul Waghmare Industrial Visit In charge

**Prof. Prakash Dhopte** HOD, Mech Dept ead of Department Mechanical Engineering ulated Institute of Technology