



SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE INDORE

A Report on
Industrial Visit

At

ITL Industries Limited, 111 Sector B, Sanwer Road Industrial
Area, Indore, {Madhya Pradesh}



Organised & Managed By: -

Department Of Mechanical Engineering

{S.G.S.I.T.S., Indore}

Date-13/09/2024

SUBMITTED BY:-

KARTIK THAKUR

ENROLLMENT NO: -0801ME233D03

Branch-Mechanical Engineering

B.Tech.-3rd year

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE (M.P.)

NOTE SHEET

File/Ref.No.:.....Page No.:.....

Subject:- Institute vehicle to visit ITL Industries Limited , III sector-B, sanwer road industrial area, Indore (M.P.) 452015. On September 13, 2024 (Friday in second half).

Through:- HMED

A technical visit is proposed for around 30 students of B.Tech.3rd year mechanical engineering on 13th September, 2024 (Friday) at **ITL Industries Limited** , III sector-B, sanwer road industrial area, Indore. The company is engaged in indigenous manufacturing of international quality custom built industrial tools. ITL industries limited are the leading manufacturing and exported of a wide range of circular, horizontal, vertical band saw machine, tube and pipe, fly cut-off.

Services:- (1) Band saw blades

(2) Circular saw blades

(3) Micromist oil

(4) Wire brush

Around 4-5 faculty members shall also accompany to impart technical information to students and maintain the discipline.

It is requested to provide institute bus along with driver on 13th September, 2024 (Friday) at **ITL Industries Limited** , III sector-B, sanwer road industrial area, Indore.

Submitted to
The Director

forWARDED,
Samar
10.9.24

Gangaram Mourya
(Assistant Professor, MED)
Approved if bus & driver is available
10/09/2024
16.9.24

INDUSTRY VISIT, B. TECH. 3rd YEAR

VENUE: ITL Industries Limited

Address:- III sector-B, sanwer road industrial area, Indore

Bus Departure date and Time: 13/09/2024, Sharp on 1:00 PM

Note: The name of shortlisted students who will visit the industry (Up to 30) .

Incase of Absent, Waiting candidates will be allowed

S. No.	Enrollment No	Name	CGPA	Sign
1	0801ME233D01	✓ Abhayjeet singh rathore	8.30	Abhayjeet
2	0801ME221065	✓ Mitansh Jariya	7.90	Mitansh
3	0801ME221027	✓ Ayush Dwivedi	7.48	Ayush
4	0801ME221086	✓ Sandhya Gupta	7.33	Sandhya
5	0801BM221006	✓ Khushi yadav	7.25	Khushi
6	0801ME221053	✓ Juzer Saldari	7.24	Juzer
7	0801IP221010	✓ ADITYA SINGH KUSHWAH	7.19	Aditya
8	0801ME221084	✗ Sambhav Jain	7.10	
9	0801ME233D03	✓ Kartik Thakur	7.10	Kartik
10	0801IP221030	✓ Gauri Khede	6.90	Gauri
11	0801ME221114	✓ Yashika nainawa	6.90	Yashika
12	0801ME221098	✗ Suryadev sinha	6.84	
13	0801ME221028	✗ Ayush Pawar	6.80	
14	0801ME233D06	✓ Rishabh Saxena	6.70	Rishabh
15	0801IP221042	✓ KHUSHILAL PICHHODE	6.59	Khushilal
16		✓ Ishaan Bharade	6.57	Ishaan
17	0801ME221109	✓ Vishal Bhesaniya	6.40	Vishal
18	0801ME221116	✗ Yatharth Wagh	6.40	
19	0801ME221070	✓ Neetu Vishwakarma	6.40	Neetu
20	0801CE221089	✓ Shreyansh Chourasia	6.40	Shreyansh
21	0801IP221089	✓ UTKARSH SAHU	6.32	Utkarsh
22	0801ME221007	✓ Akhil Jangid	6.30	Akhil
23	0801IP221038	✓ Kanak Lakhera	6.28	Kanak
24	0801ME221083	✓ Ruchi Singh Mimrot	6.25	Ruchi
25	0801ME221109	✗ Vishal Bhesaniya	6.24	
26	0801ME221021	✗ Aryan Soni	6.10	
27	0801ME221016	✗ Ansh Jaiswal	6.10	
28	0801ME221014	✓ Anjali Patel	6.06	Anjali
29	0801ME221105	✓ Umesh pawar	6.01	Umesh
30	0801ME221088	✗ Satyam Pandey	6.00	
Waiting Candidates				
1	0801ME221078	✗ Pratyaksh Agrawal	6.00	
2	0801me221026	✗ Ayan verma	5.95	
3	0801ME233D07	✓ Sejal patidar	5.93	Sejal
4	0801ME233D07	Sejal patidar	5.93	
5	0801ME221058	✗ Lakshmesh Tiwari	5.60	
6	0801ME221034	✗ Dhruv Bansal	5.60	
7	0801ME221056	✗ Koshish khandare	5.23	
8	0801ME221091	✗ Shreya Patel	5.00	
Industry Visit Concerned Faculties				
1. Prof. Gangaram Mourya 2. Dr. Mangal Singh Lodhi 3. Prof. Rahul Suman				



GPS Map Camera

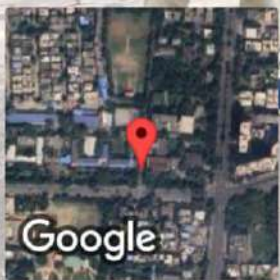
Indore, Madhya Pradesh, India

Department Of Electronics and Telecommunication, Vallabh Nagar, Indore, Madhya Pradesh
452001, India

Lat 22.725486°

Long 75.872862°

13/09/24 01:22 PM GMT +05:30



Google



GPS Map Camera

Indore, Madhya Pradesh, India

111B, Sector C, Sanwer Road Industrial Area, Indore, Madhya Pradesh 452003, India

Lat 22.76474°

Long 75.844397°

13/09/24 04:09 PM GMT +05:30



Google



INDUSTRIAL VISIT REPORT

DATE-13/09/2024

PLACE-INDORE

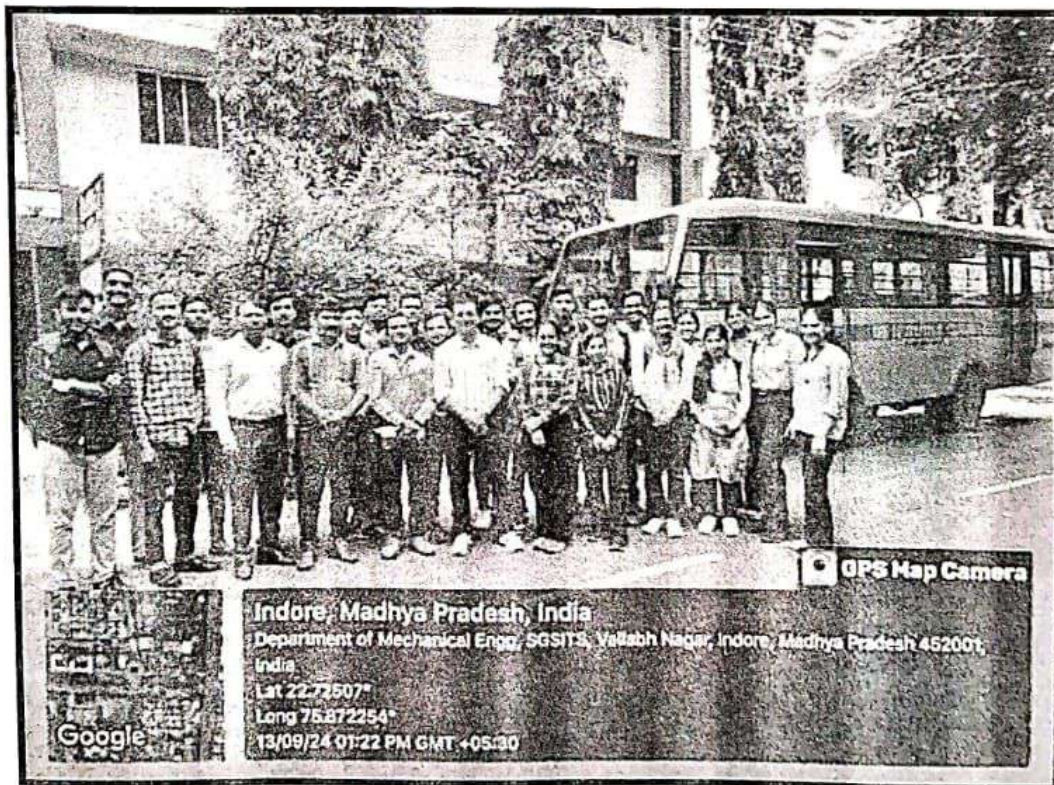
ABOUT THE INDUSTRIAL VISIT

The Department of Mechanical engineering SGSITS Indore organised a one day Industrial visit to ITL Industries Limited ,Indore on 13 September 2024 for B.tech 3rd year Mechanical Engineering students for better technical knowledge enhancement. This visit was a part of the academic program activity and focuses to bridge the gap between theoretical knowledge and practical industry applications.

The visit was organised by HOD of Mechanical Engineering Branch Dr. Sudhir Tiwari.

Dr. Mangal Singh Lodhi, Prof. Gangaram Mourya, Prof. Rahul Suman were the co-ordinators Faculty for the Industrial visit.

We started travelling from the college campus at 1:30pm via our college bus. Totally 22 students along with 3 co-ordinators Faculty were there in the journey.



ABOUT COMPANY

ITL Industries Limited (a BSE Listed Company since 1993) came into existence before 30 years with its own indigenous design & developed India's first Double Column Bandsaw Machines. ITL offers a wide range of Horizontal & Vertical Band Saw Machines with 52 different models having capacity from 100 mm to 3000 mm featuring Manual, Semi-Automatic, Fully Automatic, NC & CNC models.

ITL introduced India's first Carbide Circular Saw Metal Cutting Machine and offers 7 different NC models from 50mm to 200mm diameter bar cutting to cater to the needs of Engineering Industries. By end 2019, ITL has supplied and commissioned more than 1000 machines in India and Abroad.

ITL has a bright galaxy of 4320 blue chip companies with around 8720 different machines across the country & abroad. ITL enjoys pioneer status in high-speed metal sawing technology in India.

In the year 1999, ITL ventured in completely new segment of machine manufacturing where micron and metallurgy was of utmost importance and started manufacturing of Tube and Pipe Mills, Section Mills, Straightening Machine, online Cold Saw Burr Free Fly Cut Off, Accumulators etc.

ITL provides single point service & is a one-stop responsibility center for setting up an entire tube manufacturing plant. ITL can undertake total turnkey projects for setting up the entire tube production line.

The company today is a leader in the domestic and global market and has established itself as an innovative and reliable "Affordable Metal Cutting Solution Provider". Keeping pace with time & its endeavour to serve the industry better & better, the company has yet come up with new technology for betterment.

Its history can be traced back with following milestones:

- **1985:** ITL Industries Limited was established as a partnership firm in the name of Indore Tools, as a commercial tool room to cater to the needs of local industries.
- **1987:** ITL introduced India's first Indigenously designed & developed High Speed Double Column Bandsaw Machine, now offers machines ranging from 100mm to 3000mm capacity.
- **1993:** ITL Industries Limited was converted as a Public Limited Company & listed at Bombay Stock Exchanges.
- **1996:** ITL joined hands with KASTO Machine and fabrik GmbH Germany to manufacture state-of-the-art High Speed Power Hacksawing Machines in India.
- **2007:** ITL introduced India's first NC Carbide Circular Saw Machines, now offering various models to cover 10mm to 250mm cutting capacity. ITL joined hands with Technomech

Engineers who produce Tube & Pipe Manufacturing Equipment's like Tube Mills, Pipe plants & Allied Equipment's including Horizontal & Vertical Accumulators.

- **2008:** ITL introduced Ecofriendly Highly Energy Efficient Burr Free Coldsaw Fly Cutoff for online cutting on Tube Mills up to 120 Meters/Minutes. ITL having Trading Division, Selling Cutting Tools & Lubricants for its machines as well as distributing hydraulic components of EATON , USA

COMPANY MISSION:

- To be among the worlds leading manufacturer and custom-built metal cutting solution providers.
- To innovate and develop affordable engineering products that improves customer bottom lines.
- To built a team of dedicated, value-oriented professionals who create value for our stakeholders by designing, developing and creating new products.

COMPANY VISION:

Organisational growth fostering stakeholder welfare, community service and environmental care.

COMPANY CORE VALUES:

- Customer Centric Approach
- Innovations
- Continual Improvement
- Team Work

COMPANY CAMPUS:

Spread over a vast area, we have developed a sophisticated infrastructure, which is loaded with latest machines and tools. Our infrastructure is sprawling over a large area which enables us in conducting all our trade related activities, under a single roof. Along with this, we regularly calibrate and upgrade the machines installed at our infrastructure, so as to maintain excellent an higher production process. This facility is well connected with different transportation modes, which helps us in delivering our products to the customers place within the stipulated time period.

Company campus is divided into the following departments:

- Manufacturing unit
- Quality control department
- Sales and marketing department
- Administrative department

COMPANY PRODUCTS:

- I. Band Saw Machines
 - a. Horizontal Band Saw Machines
 - b. Vertical Band Saw Machines
- II. Circular Saw Machine
- III. Band Saw Blades
- IV. Circular Saw Cutter
- V. Tube Mill
- VI. Plasma Cutting Machine
- VII. NC Carbide Sawing Machines
- VIII. Hacksaw Blades
- IX. Tube Straightening Machines And Many More

COMPANY'S PRODUCTION SUPPLY LOCATIONS:

Some of the production supply locations are as follows: -

- Bhabha Atomic Research Centre (BARC)
- Defence Metallurgical Research Laboratory (DMRL)
- Indian Space Research Organization (ISRO)
- Mishra Dhatu Nigam Limited (MIDHANI)
- Nuclear Fuel Complex (NFC)
- Bharat Heavy Electrical Limited (BHEL)
- Steel Authority of India Limited (SAIL)



Feedback of B. Tech. IIIrd year students to industry visit at ITL, Indore, on 13/09/2024

S. No.	Name of the Candidate	Enrolment Number	Did this industrial visit meet your expectations in the terms of providing valuable insight and learning experiences?	Did you receive sufficient information about the operations and management practices during the industrial visit?	How would you rate the overall organization and coordination on the industrial visit?	How likely are you to recommend this industrial visit to other students who are interested gaining practical knowledge in industry?	Any other suggestions/comments on the industry visit:
1	Ruchi Singh Mimrot	0801ME221083	5-Excellence	5-Excellence	5-Excellence	5-Excellence	Very informative and very good visit
2	Gauri Khede	0801IP221030	4-Very Good	4-Very Good	4-Very Good	4-Very Good	
3	Abhayjeet singh rathod	0801ME233D01	5-Excellence	5-Excellence	5-Excellence	5-Excellence	Make more visit
4	Yashika nainawa	0801ME221114	4-Very Good	4-Very Good	4-Very Good	5-Excellence	It was so interesting and value adding
5	Rishabh Saxena	0801ME233D06	5-Excellence	5-Excellence	5-Excellence	5-Excellence	Very helpful and informative
6	Kartik Thakur	0801ME233D03	5-Excellence	5-Excellence	5-Excellence	5-Excellence	No Suggestions
7	Vishal Bhesaniya	0801ME221109	5-Excellence	5-Excellence	5-Excellence	5-Excellence	More visit of such kind of industries
8	Mitansh Jariya	0801ME221055	5-Excellence	4-Very Good	5-Excellence	5-Excellence	Very helpful
9	Aditya singh kushwat	0801IP221010	5-Excellence	5-Excellence	5-Excellence	5-Excellence	Good
10	Anjali Patel	0801ME221014	4-Very Good	5-Excellence	5-Excellence	5-Excellence	It was a great experience.
11	Khushilal Pichhode	0801IP221042	5-Excellence	4-Very Good	4-Very Good	4-Very Good	A Very nice experience
12	Sejal patidar	0801ME233D07	4-Very Good	5-Excellence	5-Excellence	5-Excellence	how the machine works, how it is made
13	Shreyansh Chourasia	0801CE221089	4-Very Good	5-Excellence	5-Excellence	5-Excellence	All over it was great experience
14	Ishaan Bharade	0801ME221048	3-Good	3-Good	4-Very Good	4-Very Good	More technical data about machines
15	Kanak Lakhera	0801IP221038	4-Very Good	4-Very Good	4-Very Good	4-Very Good	
16	Akhil Jangid	0801ME221007	5-Excellence	5-Excellence	5-Excellence	5-Excellence	More industry visits are needed
17	Umesh Pawar	0801ME221105	4-Very Good	4-Very Good	4-Very Good	4-Very Good	Duration of visit should be increased.
18	Utkarsh Sahu	0801IP221089	3-Good	3-Good	3-Good	3-Good	Nil
19	Juzer Safdari	0801ME221053	4-Very Good	4-Very Good	4-Very Good	4-Very Good	NA
20	Ayush Dwivedi	0801ME221027	4-Very Good	4-Very Good	4-Very Good	4-Very Good	Nil
21	Khushi yadav	0801BM221006	4-Very Good	3-Good	3-Good	4-Very Good	