



Shri G.S. Institute of Technology and Science, Indore

Department of Mechanical Engineering

Date: 10-10-2019

Industrial Visit Report: Dee Tee Industries Private Limited, Polo ground, Indore (M.P.)

Report on Industrial Visit to Dee Tee Industries Private Limited

Date of industrial visit: 05-10-2019

Venue: Dee Tee Industries Private Limited, Polo Ground, Indore (M.P.)

Introduction: An industrial visit to Dee Tee Industries Private Limited was organized for 22 students pursuing B.Tech in Mechanical Engineering. Dee Tee Industries is a renowned company engaged in the manufacturing of high-quality custom-built industrial tools for sheet metal, welded tubes, and wire/bar rod mills. The visit aimed to provide students with practical exposure to heat treatment processes, a topic covered in the Materials Science course.

Objective: The primary objectives of the visit were:

1. To observe and understand the practical application of heat treatment techniques in an industrial setting.
2. To bridge the gap between theoretical knowledge gained in the classroom and its real-world application.
3. To gain insights into the manufacturing processes of custom-built industrial tools.

Activities and Observations:

1. Introduction to Dee Tee Industries:

The visit commenced with a comprehensive introduction to Dee Tee Industries. The company's history, mission, and its significant contributions to the industry were highlighted.

2. Overview of Manufacturing Processes:

The students were provided with an overview of the various manufacturing processes involved in the production of industrial tools, including machining, forging, and heat treatment.

3. Heat Treatment Processes:

The students were taken through the heat treatment facilities at the plant. They observed the process of heating and cooling materials to alter their mechanical properties. The different stages of heat treatment (annealing, quenching, tempering) were explained in detail.

4. Practical Demonstrations:

Live demonstrations of heat treatment processes were conducted on sample materials. Students witnessed the transformation of material properties, emphasizing the importance of controlled heating and cooling.



Shri G.S. Institute of Technology and Science, Indore Department of Mechanical Engineering

5. Quality Control Measures:

The company's stringent quality control measures were highlighted. Students gained insight into how precise testing and inspection procedures ensure the production of tools that meet international standards.

6. Interaction with Industry Experts:

The students had the opportunity to interact with experienced professionals and engineers at Dee Tee Industries. They received valuable insights into career opportunities, industry trends, and best practices.

7. Application of Materials Science Concepts:

The students were able to connect their theoretical knowledge gained in the Materials Science course to the practical applications observed at the plant. This first-hand experience reinforced their understanding of heat treatment concepts.

Conclusion: The industrial visit to Dee Tee Industries Private Limited proved to be a valuable learning experience for the students. It provided them with a real-world perspective on the application of heat treatment processes and reinforced their understanding of materials science concepts. The visit also served as a platform for students to interact with industry experts, gaining valuable insights into the field of mechanical engineering.

This visit not only enhanced their academic knowledge but also provided them with a glimpse into the diverse career opportunities available in the manufacturing industry. The trip was successful in achieving its objectives and left a positive impact on all the participants.

Acknowledgments: We extend our heartfelt gratitude to the management and staff of Dee Tee Industries Private Limited for their warm hospitality and for facilitating a highly informative and engaging industrial visit.



Shri G.S. Institute of Technology and Science, Indore

Department of Mechanical Engineering

Industrial Visit at Dee Tee Private Limited

Student's Attendance sheet





Shri G.S. Institute of Technology and Science, Indore
Department of Mechanical Engineering

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE

Department of Mechanical Engineering

Date: -05/10/2019

List of following student for visit at Dee Tee Industries Pvt. Ltd, Indore.

Sn. No.	Enrollment No.	Name of Student	Mobile No.	Signature
01	0801ME171004	Amal Kanunge	9340259669	
02	0801ME171022	JESTIN SAM JOSE	9589141625	
03	0801PX171019	Dyupak Rai	971333500	
04	0801ME183D03	ANKIT CHOLHAN	7828973444	
05	0801ME171064	YOGESH TUMDAM	8435179131	
06	0801TR171060	YASH BAVISKAR	9479967259	
07	0801ME183D09	INDRAMOHAN LAI	7669852329	
08	0801ME171016	CHIRAG RATHI	7415633257	
09	0801ME171035	MOHD SAAD SIDDIQUI	8959610993	
10	0801ME171005	AMAY VERMA	9591208528	
11	0801ME181062	VIJAY KULASTE	6261126810	
12	0801ME181012	ANURAG SINGH	9589393555	
13	0801ME181059	TAHER ALI	9111023921	
14	0801ME181064	Kirck Kumar Trivedi	8770437623	
15	0801MF171041	Pranshal Jaiswal	8747034068	
16	0801ME171060	Vaishmani Samkhale	7899660018	
17	0801ME171036	NIKITA TIGGA	9425146450	
18	0801ME171047	SARAS NAGLE	8088029618	
19	0801ME181001	ABBAS JAMDAR	6263296601	
20	0801ME181010	AMMAR RAJ	7747887652	
21	0801ME171025	Kanav Khanna	7974146642	
22	0801ME171013	ANANJ ACHAWAN	9826200769	
23				
24				
25				



Shri G.S. Institute of Technology and Science, Indore
Department of Mechanical Engineering

Industrial Visit at Dee Tee Private Limited

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE
NOTE SHEET

File/Ref.No.: Page No.:

MECHANICAL ENGINEERING DEPARTMENT

10th October 2019

Subject:- Reimbursement of the expenditure for Industrial Visit to Dee Tee Industries Pvt Ltd, Pologround, Indore on 5th October 2019.

Through: Proper Channel

An Industrial visit was organized for student of our Institute to Dee Tee Industries Pvt Ltd, Pologround, Indore on 5th October 2019 after permission and approval of Rs. 100/Student towards expenses. The details of actual expenses are as follows:-

S. No.	Description	Amount
1	Refreshment @ 70/- x 26 + GST	2038/-
	Total	2038/-

It is requested to reimburse Rs. 2038/- (Rs. Two thousand thirty eight only) paid towards the expenditure incurred.

*forwarded
Rajkumar*

Amil Mulewa

Ass. Prof. Mech. Engg. Dept.

Submitted to: - Director for approval pls.

- Encl. (1) Original Approval
(2) Reimbursement form
(3) Original receipt
(4) Student Attendance sheet



Shri G.S. Institute of Technology and Science, Indore

Department of Mechanical Engineering

Industrial Visit at Dee Tee Private Limited

SHRI G.S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE
NOTE SHEET

File/Ref. No. _____ Page No. _____

MECHANICAL ENGINEERING DEPARTMENT

1st October, 2019

Subject: Institute vehicle to visit Dee Tee Industries Pvt Ltd, Pologround, Indore on 5th October, 2019 (Saturday)

Through: HMED

A technical visit is proposed for around 30 students of B.E. Mechanical Engineering on **on 5th October, 2019 (Saturday) at Dee Tee Industries Pvt Ltd, Pologround, Indore.** The company is engaged in indigenous manufacture of international quality custom built industrial tools for sheet metal welded tube and wire/bar rod mill industry. 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 5th October, 2019 (Saturday) at Dee Tee Industries Pvt Ltd, Pologround, Indore.

Apart from the bus, it is also requested to approve an advance of Rs 4,000/- (rupees four thousand only) to meet the working expenses towards breakfast, lunch etc. for the students and the faculty members going for the visit.

Through: REGIP co-ordinators

forwarded Rajkumar 01/10/2019

Anil Mulewa

Submitted to _____

The Director _____

Industry visit may be permitted. Advance is not permissible. Reimbursement limited upto 100 Rs/student can be given. Bus may be arranged through Transport I/c of the Institute submitted for approval

Director/

Approved

11/10/19

To _____

Head (Mechanical)

Engg

11/10/19

Prof. D. Parri, Prof. A. Atulker, & Prof. Anil Mulewa, Prof. Ganganaray may & Dr. P. Ganganaray may be permitted to accompany the students in an Industrial visit.

Rajkumar 04/10/2019