



INDUSTRIAL VISIT

6th SEMESTER MECHANICAL



JANUARY 20, 2020

BHALARIA METAL CRAFT PVT. LTD

INDUSTRIAL VISIT/CULTURAL VISIT/ FIELD TRIP/STUDY TOUR/OUT BOUND TRAINING APPROVAL FORM

College	Name of the Applicant	Person ID	Date
CGPIT	Mechanical Department	---	20-01-2020

Kindly read the Guidelines for Industrial/Cultural Visit Approval before fill the form

- 1 **Type of Visit/Tour** : Industrial Visit
- 2 **Date & Time of Departure** : 20-01-2020 at 8:30 A.M.
- 3 **Date & Time of Arrival** : 20-01-2020 at 7:00 P.M.
- 4 **Address & Phone Nos. (for contact)** : BHALARIA METAL CRAFT PVT. LTD.
- 5 **Mode of Travel** : Bus (Enclose details in Annexure 1)
- 6 **Accompanying Faculty Details and Undertaking Letter** : Yes (Enclose details in Annexure 3)
- 7 **List of Students Male/Female** : Yes (Enclose details in Annexure 4)
- 8 **Accommodation Details with Confirmation letter** : No
- 10 **Faculty/Students Trained in First Aid/ Handling Fire Extinguishers** : No
- 11 **Undertaking Letter From Students** : Yes (Enclose details in Annexure 7)
- 12 **Approval from Programmer Chair/Division Leader** :
(Sign with Seal)
- 13 **Approval from Dean/Director** :
(Sign with Seal)

Note: The Form should be submitted two weeks prior to the departure

(Check List)

Mode of Travel	Approval – Industry	Faculty Details	Students Details	Undertaking Students	Undertaking Faculty	Accommodation	Safety Training
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Mode of Travel

Sl.No	Details	Mode of Travel	Travel Details with Phone number of Agent and Driver Phone Number	Responsible Person Handling
1.	CGPIT TO BHALARIA METAL CRAFT PVT. LTD UMARGAM.	UTU Bus	RAKESHBHAI Bhai (9726000603)	JIGNESH SOHALIYA KAPIL GOHIL

Accompanying Faculty

Sl.No	Name of the Faculty/ Designation	Male/Female	Contact Mobile Number and Email	Alternate Contact In case of Emergency
1.	Jignesh Sohaliya (Asst.Professor)	Male	9714283929	7990601193
2.	Kapil Gohil (Asst.Professor)	Male	9726019089	

UNDERTAKING LETTER – FACULTY

We here-by undertake that the Industrial Visit/Cultural Visit/ Field Trip/Study Tour/Out bound Training is purely academic related and at any case .

We shall undertake full responsibility of the student's actions and behavior at all times during the course of Industrial Visit/Cultural Visit/ Field Trip/Study Tour/Out bound Training. We further undertake not to breach the safety guidelines of the Uka Tarsadia University at any cost.

Sl.No	Department	Faculty Name	Signature
1.	Automobile	Jignesh Sohaliya (Asst.Professor)	
2.	Diploma Mechanical	Kapil Gohil (Asst.Professor)	

List of Students Details

SR.NO	ENROLLMENT NO	NAME	GENDER	CONTACT NO
1	201603100510049	Bhamin patel	MALE	7069619544
2	201603100510113	Patel Adityabhai Ganpatbhai	MALE	7567569450
3	201703100510002	Inam Ur Rehman	MALE	7621805489
4	201703100510003	Patel Rajat Prafullakumar	MALE	9265409733
5	201703100510005	Pratik B. Shah	MALE	9586603701
6	201703100510008	Santosh Chauhan	MALE	8140111408
7	201703100510009	Saurabh Chaudhary	MALE	9638267138
8	201703100510014	Parth Rohit Kumar	MALE	7069189263
9	201703100510015	Jay Naik	MALE	9512749167
10	201703100510016	Yash Chetanbhai Sarkheliya	MALE	8780899696
11	201703100510017	HIMANSHU SAINI	MALE	9979431163
12	201703100510018	Dhwani Patel	MALE	7046407625
13	201703100510019	Jay Nareshbhai Jani	MALE	9512051546
14	201703100510020	Rutvik Dhariya	MALE	9099289892
15	201703100510024	Aniketkumar Ishwarbhai Prajapati	MALE	9979529735
16	201703100510025	Shrey Pravinbhai Bhandari	MALE	9054653960
17	201703100510026	Sonigara chetan	MALE	9106652106
18	201703100510028	Vaghela Bhargav RajeshBhai	MALE	7069362232
19	201703100510029	Harsh N More	MALE	7069834763
20	201703100510031	Sijo Santhosh	MALE	9157607026
21	201703100510032	Tejas Patel	MALE	9909129256
22	201703100510034	Kartik Gupte	MALE	
23	201703100510040	HET MANISHKUMAR GUNDIGARA	MALE	9426111313
24	201703100510044	Umang Ramanlal Patel	MALE	9904766795
25	201703100510045	Mitul desai	MALE	
26	201703100510051	DIVYESH B MONPARA	MALE	7874445661
27	201703100510052	Gopani Bhargav S	MALE	9924733909
28	201703100510055	RITESH SURESH PATIL	MALE	8140733949
29	201703100510058	Vinit Trivedi	MALE	7046843397
30	201703100510059	Merjis Turel	MALE	8980675787
31	201703100510061	Rishit shah	MALE	7016710558
32	201703100510063	Nimit Shah	MALE	9722580746
33	201703100510066	Jimish gondaliya	MALE	9265970285
34	201703100510069	Harshad bharratbhai rohit	MALE	6354100135
35	201703100510070	Yash Rathod	MALE	6353305442
36	201703100510071	MEET D NAIK	MALE	7359996000
37	201703100510072	Sunny Changani	MALE	7698549112
38	201703100510073	MOHIT R SAGAR	MALE	9664937132
39	201703100510074	Smit D Patel	MALE	9928746676
40	201703100510077	vatsal Shah	MALE	

41	201703100510078	Harshil Patel	MALE	7984920866
42	201703100510079	Jay Patel	MALE	9104610173
43	201703100510082	Sachin chauhan	MALE	8128359052
44	201703100510084	Nirbhay Ahir	MALE	8780833830
45	201803100520003	Mistry Harsh Prakashbhai	MALE	9687232271
46	201803100520004	Patel kevin h	MALE	8238922688
47	201803100520005	Harshit Joshi	MALE	9998956989
48	201803100520007	YASH KORADIYA	MALE	
49	201803100510008	Patel Dhruvil K	MALE	
50	201803100520009	DUSHANG KAKADIYA	MALE	
51	201803100520013	Md Faizanul Haque	MALE	9265377119
52	201803100520015	DOBARIYA DARSHIT	MALE	
53	201803100520016	Vatshal Bhakta	MALE	8980418585
54	201803100520017	Rahul S Gamit	MALE	9099659719
55	201803100520018	Mubinkhan m pathan	MALE	9687777204
56	201803100520019	Arbaz.L.Shaikh	MALE	7600223794
57	201803100520020	Yasin Y. Shaikh	MALE	9898293055
58	201803100520021	ANMOL TRIVEDI	MALE	
59	201803100520022	Rutvik k Dhimar	MALE	8141720267
60	201803100520023	Vishal Rixawala	MALE	7016048703
61	201803100520026	Jatin M. Panchal	MALE	9727310089
62	201803100520027	PRAVESH SHAH	MALE	6355889409
63	201803100520029	SAGAR MAHARANA	MALE	7016286176
64	201803100510031	Badal C. Pathak	MALE	
65	201803100520033	SIHAL RONAkkUMAR CHANDRAKANTBHAI	MALE	9099512907
66	207103100520006	Parekh pratik kalpeshbhai	MALE	7016287891

UNDERTAKING LETTER - STUDENTS

We the students of –Mechanical Engineering Department at Uka Tarsadia University, Bardoli do here-by undertake that we are going on Industrial Visit/Cultural Visit/ Field Trip/Study Tour/Out Bound Training to **BHALARIA METAL CRAFT PVT. LTD UMARGAM**. Organized on date **20/01/2020** departure date **20/01/2020** time **8:30 A.M.** from Uka Tarsadia University/Surat and arrival on date **20/01/2020** time **08:00 P.M.** at Uka Tarsadia University/Surat. Faculty and staff of Uka Tarsadia University will not be held responsible for any mishap/eventualities during the trip.

SR.N O	CLASS	ENROLLMENT NO	NAME	sign
1	6 MECH - B	201603100510049	Bhamin patel	Bhamin
2	6 MECH - B	201603100510113	Patel Adityabhai Ganpatbhai	Adityabhai
3	6 MECH - A	201703100510002	Inam Ur Rehman	Inam
4	6 MECH - A	201703100510003	Patel Rajat Prafullakumar	P. Rajat
5	6 MECH - A	201703100510005	Pratik B. Shah	Pratik
6	6 MECH - A	201703100510008	Santosh Chauhan	Santosh
7	6 MECH - A	201703100510009	Saurabh Chaudhary	Saurabh
8	6 MECH - A	201703100510014	Parth Rohit Kumar	Parth
9	6 MECH - A	201703100510015	Jay Naik	Jay Naik
10	6 MECH - A	201703100510016	Yash Chetanbhai Sarkheliya	Yash
11	6 MECH - A	201703100510017	HIMANSHU SAINI	Himanshu
12	6 MECH - A	201703100510018	Dhwani Patel	D. R. Patel
13	6 MECH - A	201703100510019	Jay Nareshbhai Jani	J. N. Jani
14	6 MECH - A	201703100510020	Rutvik Dhariya	Rutvik
15	6 MECH - A	201703100510024	Aniketkumar Ishwarbhai Prajapati	Aniket
16	6 MECH - A	201703100510025	Shrey Pravinbhai Bhandari	Shrey Bhandari
17	6 MECH - A	201703100510026	Sonigara chetan	chetan sonigara
18	6 MECH - A	201703100510028	Vaghela Bhargav RajeshBhai	Bhargav
19	6 MECH - A	201703100510029	Harsh N More	Harsh
20	6 MECH - A	201703100510031	Sijo Santhosh	Sijo
21	6 MECH - A	201703100510032	Tejas Patel	Tejas
22	6 MECH - A	201703100510034	Kartik Gupte	Kartik
23	6 MECH - A	201703100510040	HET MANISHKUMAR GUNDIGARA	Het
24	6 MECH - A	201703100510044	Umang Ramanlal Patel	Umang
25	6 MECH - A	201703100510045	Mitul desai	Mitul
26	6 MECH - A	201703100510051	DIVYESH B MONPARA	Divyesh
27	6 MECH - A	201703100510052	Gopani Bhargav S	Bhargav
28	6 MECH - A	201703100510055	RITESH SURESH PATIL	Ritesh
29	6 MECH - A	201703100510058	Vinit Trivedi	Vinit
30	6 MECH - A	201703100510059	Merjis Turel	Merjis
31	6 MECH - A	201703100510061	Rishit shah	Rishit
32	6 MECH - A	201703100510063	Nimit Shah	Nimit

33	6 MECH - A	201703100510066	Jimish gondaliya	
34	6 MECH - A	201703100510069	Harshad bharatbhai rohit	<i>Harshit</i>
35	6 MECH - A	201703100510070	Yash Rathod	<i>Yash</i>
36	6 MECH - A	201703100510071	MEET D NAIK	<i>Meet</i>
37	6 MECH - A	201703100510072	Sunny Changani	<i>Sunny</i>
38	6 MECH - A	201703100510073	MOHIT R SAGAR	<i>Mohit</i>
39	6 MECH - A	201703100510074	Smit D Patel	<i>Smit</i>
40	6 MECH - A	201703100510077	vatsal Shah	<i>Vatsal</i>
41	6 MECH - B	201703100510078	Harshil Patel	<i>H. Patel</i>
42	6 MECH - B	201703100510079	Jay Patel	<i>Jay Patel</i>
43	6 MECH - B	201703100510082	Sachin chauhan	<i>Sachin</i>
44	6 MECH - B	201703100510084	Nirbhay Ahir	<i>Nirbhay</i>
45	6 MECH - B	201803100520003	Mistry Harsh Prakashbhai	<i>Mistry</i>
46	6 MECH - B	201803100520004	Patel kevin H	<i>Kevin</i>
47	6 MECH - B	201803100520005	Harshit Joshi	<i>Harshit</i>
48	6 MECH - B	201803100520007	YASH KORADIYA	<i>Yash</i>
49	6 MECH - B	201803100510008	Patel Dhrumil K	<i>Dhru</i>
50	6 MECH - B	201803100520009	DUSHANG KAKADIYA	<i>Dushang</i>
51	6 MECH - B	201803100520013	Md Faizanul Haque	<i>Faizan</i>
52	6 MECH - B	201803100520015	DOBARIYA DARSHIT	<i>Darshit</i>
53	6 MECH - B	201803100520016	Vatshal Bhakta	<i>Vatshal</i>
54	6 MECH - B	201803100520017	Rahul S Gamit	<i>Rahul</i>
55	6 MECH - B	201803100520018	Mubinkhan m pathan	<i>Mubinkhan</i>
56	6 MECH - B	201803100520019	Arbaz L. Shaikh	<i>Arbaz</i>
57	6 MECH - B	201803100520020	Yasin Y. Shaikh	<i>Yasin</i>
58	6 MECH - B	201803100520021	ANMOL TRIVEDI	<i>Anmol</i>
59	6 MECH - B	201803100520022	Rutvik k Dhimar	<i>Rutvik</i>
60	6 MECH - B	201803100520023	Vishal Rixawala	<i>Vishal</i>
61	6 MECH - B	201803100520026	Jatin M. Panchal	<i>J.M. Panchal</i>
62	6 MECH - B	201803100520027	PRAVESH SHAH	<i>Pravesh</i>
63	6 MECH - B	201803100520029	SAGAR MAHARANA	<i>Sagar</i>
64	6 MECH - B	201803100510031	Badal C. Palhak	<i>Badal</i>
65	6 MECH - B	201803100520033	SIHAL RONAKKUMAR	<i>Sihal</i>
66	6 MECH - B	201703100520006	Parekh pratik kaipeshbhai	<i>Pratik</i>

* The Undertaking should repeat in all pages

GUIDELINES TO GET FINAL APPROVAL FOR INDUSTRIAL VISIT/CULTURAL VISIT/ SPORTS MEETS/ FIELD TRIP/STUDY TOUR/OUT BOUND TRAINING/

- The Programme Chairs may plan only academic related tours as and when required with small groups attaching adequate or proportionate male and female faculty members (Students' tours of entertainment/fun to be discouraged)
- The Division Chair/Programme Chair approving the Industrial Visit/Field Trip/Outbound Training etc., shall ensure and endorse that the faculty members attached to the tour submit an undertaking stating that the tour is arranged only for Industrial Visit/ Study Tour/ Field Trip/ Outbound Training connected to academics, and students will not be taken or allowed to **mountain areas, rivers, canals, beaches, water parks, reservoirs, forest areas etc.**; and, they are personally liable and answerable for any such untoward incident taking place during the tour.
- Places with potential hazards, such as political unrest, negligent security, disease outbreaks, threats of earthquake or frequent occurrence of Cyclone and flood, should be avoided.
- If the mode of transport is by bus, overnight travel is strictly not permitted. Any travel requiring more than 24 hours should not be by road (Preferable mode of Transport is Train).
- Faculty/staff arranged students' un-official tours shall be treated as violation of University Rules and the individuals organizing or arranging to organize such tours shall be subjected to appropriate disciplinary action.
- The capability of the participants to take part meaningfully in the activity must be taken into consideration when deciding the destination, itinerary and duration of the tour.
- The detailed tour schedule shall be submitted well in advance mentioning the date, time and place of departure and arrival, mode of travel (Bus/Train/Air/Ship/Other Modes), outstation accommodation arrangement details, list of important telephone numbers and addresses of the locations where the team is visiting including the phone-fax numbers of the hotel and local transport details.
- **If Travel by outside bus, FC copy of the bus should be produced with request form.**
- **Each study tour should maintain student faculty ratio of 20:1.**
- **Lady faculty member should accompany girl students (It is applicable even if only one girl student is going for a trip)**
- The Accompanying faculties should submit the undertaking letter
- All students should get approval from their Proctor/Faculty Advisor and parents.
- The faculty members accompanying the group may be mix of multiple languages talented in order to manage tour affairs confidently and successfully.
- Faculty should authorize the complete schedule
- Club coordinator should accompany in case of representing any club
- List of students – with details (Male / female) to be submitted.
- At least one faculty member (either male or female) of the group needs to be fully acquainted with the touring stations so that they can guide and instruct students in an appropriate way accordingly to see that the students are not getting into any unforeseen incident or accident. Information relevant to the itinerary, such as the addresses and telephone numbers of the lodging places, location of the local police stations, hospitals, clinics or first-aid units as well as the emergency call numbers en route, should be collected. Such information should be given to the parents and the responsible person in the school before the trip for emergency needs.
- It is preferable to arrange two students (of same gender) or more to live in a room when allocating accommodation. This will facilitate provision of support to fellow members. Once the arrangement for accommodation is finalized, no student should be allowed to make any change without a proper reason so as to avoid causing confusion.

- No student shall be compelled to participate or to contribute money for any kind of tour just for the sake of fund management during the tour. In case of any such compulsion, the student(s) can report to the Safety Committee.
- The parents/guardians of the students (those who are participate in the tour) may be asked to submit an undertaking (by mail or fax or SMS) stating that the parent is permitting their ward to participate in the tour with their knowledge and at their own risk. Students if they are hostellers, they should get special leave approval from their respective Hostel authorities.
- Exit and Entry should be at Uka Tarsadia University (Faculty and Students joining the group from their hometowns and leaving to their hometowns after the tour is not permitted under any circumstances)
- Before leaving for Industrial Visit/ Sports Meet/ Study Tour / Field Trip / Outbound Training etc., concerned faculty organizer shall arrange to procure adequate and proper FIRST AID KIT in consultation with our University Health Centre if necessary. The faculty members shall accompany the students throughout the tour/trip and shall stay along with the students.
- No faculty member attached to the tour shall alternate or replace other faculty/staff member on his/her behalf without prior proper approval of the Dean/Director.
- It is advisable that at least one of the faculty or participants should know first aid and use of Fire extinguishers.
- Students should be reminded of the need to follow the Faculty instructions and observe all the safety regulations throughout the trip.
- After checking in a local hotel, the students should first find out where the “fire escape” is. They should also acquaint themselves with the exit direction, the escape route and the place of assembly in case of emergency.
- Faculty accompanying should pay attention to the weather forecasts and news broadcasts of the place of visit. If there is any change in weather or other conditions, a contingency plan should be worked out as soon as possible.
- The faculty should have full knowledge of the health condition of each participant in order to determine whether specific participant(s) should not be allowed to take part in the activities of the day. He/she should take timely and appropriate action having regard to the circumstances of individual cases.
- The faculty should also arrange for any sick member to see the doctor immediately and to take effective preventive measures according to the doctor’s advice. If necessary, the faculty should inform the parents and the school regarding the students’ health conditions as soon as possible.
- The faculty should bring along with him/her the necessary safety equipment for the tour, for example, a first aid box, communications equipment (mobile phones), torches, etc.
- The faculty should monitor the speed of the vehicle (bus) in which they are traveling to ensure it is within safety limits. He/she should remind the driver or the reception personnel of the importance of road safety when necessary.
- After returning from the tour, the concerned faculty team shall submit a **BRIEF ARRIVAL REPORT** to the Students’ Safety Committee.
- Students attending the Industrial Visit should submit an observation report for which internal marks may be awarded.

Note:

- **Faculty member participating in the tour would get 2 PI points per visit** (participating in college Administration)
- Industrial Visit can be made in every semester as compulsory in part of the curriculum to motivate students and faculties

ABSTRACT:

Department of Mechanical Engineering organized an Industrial visit for 6th Semester engineering students at Bhalaria Metal Crafts Pvt. Ltd. on 20th January, 2020. The document contains a detailed report of the industrial visit.

INDUSTRY PROFILE:

- Bhalaria Metal Crafts Pvt. Ltd. was established in 1994 and is engaged in manufacturing & exporting a wide range of stainless steel household, kitchen utensils, bar accessories, SS platters, serving trays, table wares, lifestyle accessories and is also an OEM.
- They have over 8500 products and the industry is able to develop and design newer & innovative products with their flexible manufacturing infrastructure.
- The commitment for quality and product excellence is non-compromising.

Date Of Incorporation	2nd September,1994
Manufacturing	Manufacturer of basic precious & ferrous metal products.
Catering to	India, UK, USA, Australia etc.
Office Address	Raj Asman, Ground floor, Swami Satyanandji Mahraj Marg, Bhayandar (West) - 401101
Site Visit Address	Bhalaria Metal Crafts Pvt. Ltd. Village Tembhi, Sanjan Umbergaon Road, Umbergaon

PURPOSE OF VISIT:

1. Interaction between students and industry personnel.
2. To make students aware about actual industry working and the industrial environment.
3. To develop awareness among students regarding sheet metal manufacturing processes.
4. To prepare students for selection of career in different departments of industry.

NOTEWORTHY MENTIONS:

Special thanks to:

1. Dr. Rajkumar V. Patil, Director, C.G. Patel Institute of Technology & Dr. Chinmay K. Desai, Head of Department, Mechanical Engineering approved the Industrial Visit and encouraged students and faculty members for the same.
2. Dr. Ravi J. Bhatt has taken continuous follow up with Mr. Hitendra Bhalaria, Director, Bhalaria Metal Crafts Pvt. Ltd. for the Industrial Visit.
3. Mr. Hitendra Bhalaria, Director, Bhalaria Metal Crafts Pvt. Ltd. for allowing the students to visit the industry premises.

GROUND REPORT:

66 students of 6th semester, Mechanical Engineering from C.G.P.I.T. along with 2 faculty members reached the plant according to planned route at 12:00 pm. The security guard welcomed the bus at Gate No. 1 and guided for the entry of the plant.



Photograph of Students, Faculties along with Owner & General Manager.

- The General Manager of the plant introduced the students and faculty members to the Sr. Managers at the plant and 3 batches of students were made. Each batch was taken to different departments of the plant. Mr. Rajesh Mallick guided the students to the material handling department from where the journey of the final product actually starts.
- The industry follows the Lean Manufacturing principle and the Japanese 5S ideology for their production. Each and every department follows the 5S ideology for their working. The sheet metals are sorted and placed in different groups according to their grades and placed in groups.
- The metal sheets are then uncoiled and cut into smaller sizes by mechanical presses for further processing. Discs, plates etc. are cut for production of various products. Products are made from punching, blanking operations for which die and punch are required. The industry had around 6000 dies in the die maintenance and die production department.
- Die forming starts with the computer design software & die designers design a die and punch required according to the specifications of the product. Tool steel is commonly used for die forming. The die after being designed the stock material and the designs are fed to a wire EDM machine where die is made. Also CNC vertical milling machine is used for the same where ever required. The precision and accuracy of the die/punch is checked by the designers and after that the die is sent to mechanical presses.

- The metal sheet is sheared, or bended by the die/punch in a mechanical press as required for the manufacturing of the product. The formed component has some excess material in form of burrs which are removed by trimming and shaving operations.
- Products which are required to be produced from spinning process are made from metal spinning in spinning department.
- Bending of cutleries is done for achieving final required shape of the product. The components so far formed by different processes are differentiated on basis of finishing required (mirror finish, matte finish) and sent to finishing department for finishing processes. Finishing of the components is carried out by automated machines which are hydraulically and motor operated with different grades of finishing powders.
- The quality of the products is checked and after quality assurance of the products they are packed and stored in warehouses for their delivery. The products are grouped into groups of the delivery location.
- The excess metal sheets are again sent to mechanical presses and reused if possible. The discarded metal chips and metal sheets is compressed into a cube of smaller size and kept at a separate space ready for disposal.

OBSERVATIONS:

1. The fire safety in the industrial plant was very good.
2. The workers were aware about the steps to be taken at the time of accidents and emergency.
3. Sufficient emergency exits were made for evacuation.
4. The record for accidents in the plant was made according to the amount of damage done and number of casualties reported. Also the report was displayed on the notice board of each and every plant.
5. 0 accidents reported from January 2019 to present.
6. Backup machineries were available for use in case of breakdown and maintenance of critical machines.
7. Maintenance of machines is carried out on regular basis to prevent breakdowns.
8. Workers, managers and engineers were in uniform of the industry which shows the discipline and uniformity.
9. The industry is OEM of large number of products.
10. Workers working under dusty and noisy environments were using face masks and ear plugs respectively.
11. All the students were provided with dust masks during the visit.
12. 0 child labors in the industry.
13. First aid kits were available at the desks at each and every department.

HOSPITALITY:

The hospitality of all the people working there was overwhelming.

1. Excellent quality of lunch was provided and sponsored by the company to the students.
2. The industrial guides assigned to each group were very friendly and explained each and every detail without any hesitation and hurry.
3. The workers and the staff were very cooperative to the students.
4. Company also provided us tasty lunch after completion of visit.

INFRASTRUCTURE:

- The plants of the industry were clean and airy. Sufficient arrangements for lighting were made in the plant.
- Modern & automated machine tools were available and used by trained workers.
- Separate sheds are available for different stages of manufacturing.
- Factory outlet is also available and is properly maintained. A wide range of products are available for sale at the factory outlet.

SUGGESTIONS:

1. Hydraulic presses can be used to save power and space instead of mechanical presses.
2. A medical dispensary can be helpful in case of medical emergency.
3. Fire hydrants should also be available in ware house.
4. The industry is spread across a huge area thus rain water harvesting and installation of solar roof panels can be implemented for water conservation and renewable energy extraction.
5. Water logging in the fire buckets was observed which can be avoided.



A letter of thanks giving being handed over to the owner.