

Report on Industrial Visit Held on 11.02.2021

Date of Event	11.02.2021
Name and Type of Event	Industrial Visit
Conducted by	Mr. Ashwini kumar and Mr. Nivedan Mahato
No. Of Participant	21

Report on Industrial Visit at IDTR

ARKA JAIN University Jharkhand and Indo Danish Tool Room Jamshedpur jointly organised a One Day Industrial Visit Program under MoU activity. Whole event was coordinated by assistant professor Mr. Nivedan Mahato department of mechanical engineering. Mr. Ratan Dasgupta Training Manager of IDTR entertains our students regarding the facility and machine available at IDTR. Mr Dasgupta given brief introduction about the advanced software related to mechanical engineering. He also instructs our students of safety rule during plant visit. First we went to conventional machining section where all kind of lath and milling machine have working perfectly. In CNC section where approx more than 15 laths and milling machine have install in working condition. Here students have seen how CNC milling operation removing material from a workpiece, students have seen one TRL product how machining the job in live. they got much knowledge from this section. In PRODUCTION UNIT of IDTR students have seen a vacuumed heat treatment machine injection moulding machine, Jig Grinding machine all many more machine. This the last section of the visit

Students are very happy with this visit after visit students have move toward the canteen because they are fully exhausted. visit was around 2 hour after finishing we leave IDTR at 5:00 pm

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Approx 1:45 pm on 11-02-2021 we have reached and gather with the students at knowledge centre IDTR. Mr. Dasgupta welcomes us and given details and theoretical knowledge about the plant visit. After aware the safety rule students are allow to visit the plant. Co-ordinator from the IDTR Mr. Arjun Baskey was lead us. First we went to conventional machining section where all kind of lath and milling machine have working perfectly. After getting knowledge of conventional machining we move forward to semi automatic milling machine section. Mr Sourabh has explained in this section he is a in charge of that section Mr. surbhav patiently cleared all doubt of the students. They also have seen a large wire cut machine and understood their working on live machine, students realised the surface finishing of wire cut machine. Next we went to the CNC section where approx more than 15 laths and milling machine have install in working condition. Here students have seen how CNC milling operation removing material from a workpiece, students have seen one TRL product how machining the job in live. they got much knowledge from this section. next we moved to the PRODUCTION UNIT of IDTR students have seen a vacuumed heat treatment machine injection moulding machine, Jig Grinding machine all many more machine. This the last section of the visit

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Poster of the Event



Photos of the event







Industrial visit at IDTR (11/02/2021)



ARKA JAIN
University

S.no	Name	Enroll no	Signature
1	MOSES MUNDA	AJU/181297	Moses Munda
2	NILESH KUMAR	AJU/180534	N. Kumar
3	LAKHINDRA SOREN	AJU/181361	Lakhindra Soren
4	Afreen Ashmat Khan	AJU/181342	Afreen
5	Abhishek Kumar Sharma	AJU/181344	Abhishek
6	VISHAL SHARMA	AJU/191578	Vishal Sharma
7	GAURAV	AJU/191511	Gaurav
8	VIKASH MAHATO	AJU/190350	Vikash Mahato
9	Vishal Kr. Pradhan	AJU/181434	Vishal Kr. Pradhan
10	SONAL KR. CHOUDHARY	AJU/181298	Sonal Kr.
11	RAHUL KUMAR	AJU/191251	Rahul Kumar
12	Shivam Kumar	AJU/190365	Shivam Kr.
13	RADHEGOVIND	AJU/190186	Govind
14	Rishabh Srivastava	AJU/190286	Rishabh
15	ASIF KHAN	AJU/191528	Asif Khan
16	ROSHAN KUMAR	AJU/191603	Roshan
17	Somesh Kumar	AJU/191536	Somesh Kumar
18	Debjit Kumar	AJU/191517	Debjit Kumar
19	Mangal Singh Kherai	AJU/181382	Mangal
20	KARTIK MANDAL	AJU/191562	Kartik
21	VIVEK GORAI	AJU/190054	Vivek