CIRCULAR

Circular

Ref. No. AJU/AD/ENGG/004 A/2025-26 **Date: 10.07.2025**

This is to inform all the students that Department of Mechanical Engineering is going to organize Industrial Visit- IDTR Jamshedpur on 11.07.2025.

Link for registration: https://forms.gle/6GUGDJUbhpCeoM6e8

The selection of students is based on percentage of attendance.

Convener: Dr.Ashwini Kumar

Coordinator: Prof. Mukesh Kumar Sharma

Dr. Ashwini Kumar
Assistant Dean
School of Engineering & IT
Arka Jain University, Jharkhand

Copy for information & necessary action please: -

1. PS to The Vice-Chancellor
2. PS to The Director
3. PS to DSW/Director Campus
4. Controller of Examination for information
5. PS to The Registrar
6. In charge Web services for Website
7. Notice Board
8. Guard File

INDUSTRIAL VISIT AT IDTR JAMSHEDPUR

Date of Event	**11.07.2025**
Name of Event	**Industrial Visit –IDTR Jamshedpur**
Type of the event	**Industrial Visit**
Conducted by	**ARKA JAIN University**
No. of Participants	**20**

OBJECTIVE: The objective of the industrial visit to IDTR Jamshedpur is to provide students with practical insights technology applications, and real-world of practical education and production technology in an industrial setting.

DETAILS:

On July 11th, 2025, ARKA JAIN University organized an industrial visit at IDTR Jamshedpur. It was coordinated by Prof. Mukesh Kumar Sharma. The visit aimed to provide students with practical exposure to Machine and processes, technology applications, and real-world of practical education and production technology in an industrial setting and technology applications.

Interaction with HR Team

The visit commenced with an interactive session with the HR team of Department of IDTR. During this session, students were acquainted with the rich history of Department of IDTR. They learned about the practical education and also flavor of industrial process and its contributions to the various society, engineering etc. Additionally, the HR team enlightened the students about the various verticals in which the department operates, giving them insights technology applications, and real-world of practical education and production technology in an industrial setting.

IDTR Visit : Practical education and Production unit

After Interaction with HR Team the students proceeded to visit the IDTR followed by respected teacher with senior student to visit different kind of machine and operation of production. The highlight of the visit was observing the work of the student and witnessing the different type of CNC. Machine.

TAKEAWAY (OUTCOMES):

Industry visits fill up the bridge gap between theoretical training and practical learning in a real-life environment.

Overall, the industrial visit to IDTR proved to be highly beneficial and fruitful for the engineering students. It provided them with practical exposure to engineering technology applications, and real-world industry. The interactive sessions with the HR team, coupled with the IDTR visit, enriched the students' understanding and appreciation of the industrial field. Such initiatives play a crucial role in bridging the gap between academic learning and practical field, preparing students for future careers in industrial field.

- ❖ Learned about the rich history of IDTR.
- ❖ Gained insights into the various verticals that IDTR
- ❖ Engaged in interactive sessions with the HR team, fostering understanding of the operations and culture of IDTR.

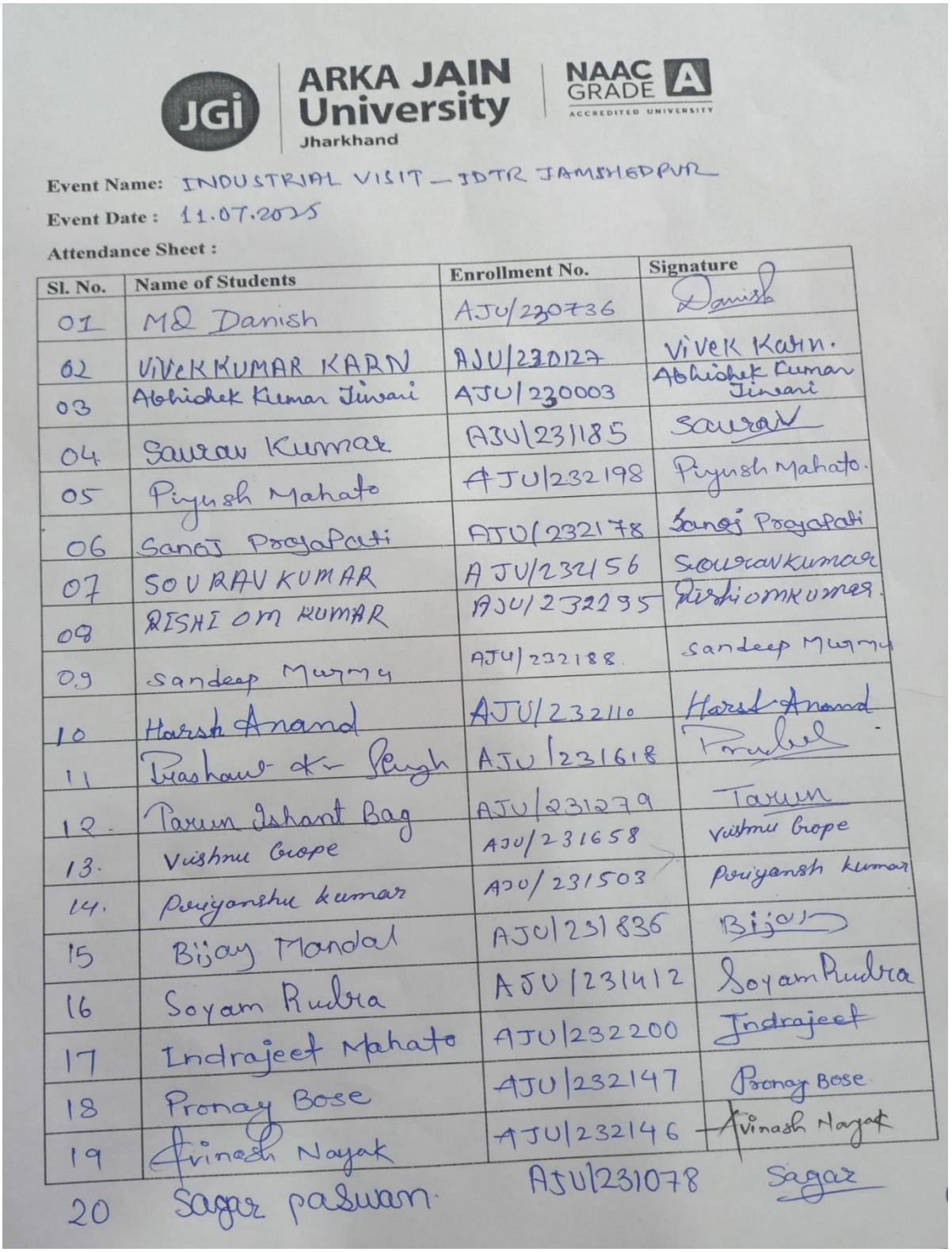
POSTER OF THE EVENT

PHOTOS OF THE EVENT

Figure 1: Geotag photo in Company

Figure 2: Non-Geo Tag photo of the Industrial Visit

LIST OF PARTICIPANTS



ARKA JAIN University, Jharkhand | NAAC GRADE A ACCREDITED UNIVERSITY

Event Name: INDUSTRIAL VISIT – JDTR JAMSHEDPUR

Event Date : 11.07.2025

Attendance Sheet :

Sl. No.	Name of Students	Enrollment No.	Signature
01	MD Danish	AJU/230736	Danish
02	VIVEK KUMAR KARN	AJU/230127	Vivek Karn.
03	Abhishek Kumar Tiwari	AJU/230003	Abhishek Kumar Tiwari
04	Saurav Kumar	AJU/231185	Saurav
05	Piyush Mahato	AJU/232198	Piyush Mahato.
06	Sanaj Prajapati	AJU/232178	Sanaj Prajapati
07	SOURAV KUMAR	AJU/232156	Sourav Kumar
09	RISHI OM KUMAR	AJU/232295	Rishiom Kumar.
09	sandeep Murmu	AJU/232188	sandeep Murmu
10	Harsh Anand	AJU/232110	Harsh Anand
11	Prashant Singh	AJU/231618	Prashant
12.	Tarun Ishant Bag	AJU/231279	Tarun
13.	Vishnu Gope	AJU/231658	Vishnu Gope
14.	Priyanshu kumar	AJU/231503	Priyansh kumar
15	Bijay Mandal	AJU/231836	Bijay
16	Soyam Rudra	AJU/231412	Soyam Rudra
17	Indrajeet Mahato	AJU/232200	Indrajeet
18	Pronay Bose	AJU/232147	Pronay Bose
19	Vinash Nayak	AJU/232146	Vinash Nayak
20	Sagar pasuan.	AJU/231078	Sagar

FEEDBACK OF THE STUDENTS

DEPARTMENT OF MECHANICAL ENGG.., SCHOOL OF ENGINEERING&IT.
Name of company – IDTR, JAMSHEDPUR
Date of Visit= 11TH JULY,2025
Name of Student=SOURAV KUMAR
Branch/Semester = ME/4th SEM
ENROLLMENT NO.=AJU/232188
Faculty Coordinator: PROF.Mukesh Kumar Sharma

About the Company:-

The MSME Indo Danish Tool Room, located in Jamshedpur, operates as an autonomous body under the Ministry of MSME, Government of India. It was founded in 1991 as a result of a bilateral agreement between the Governments of India and Denmark. The main center in Jamshedpur, along with its extension centers in Patna, Varanasi & Godda, are equipped with state-of-the-art machineries, equipment and infrastructure. The IDTR centers have facilities such as Additive Manufacturing, EDM, Wire EDM, CNC Vertical & Horizontal Machining Centers, 5-Axis CNC Marching Center, CNC Optical Profile Grinding, CNC Jig Grinding, CNC Turn Mill Centers, CNC Injection Moulding Machine, 3D Printer, CMM, Laser Calibration, Vacuum Heat Treatment, 5-Axis CNC Water Jet Machining, etc.

IDTR's Varanasi center, known as *MSME Samsung Technical School* is a joint venture with Samsung and imparts training in repair & maintenance of Mobile Phones, Audio Video, Room Air Conditioners and Home Appliances

Our training infrastructure includes a wide range of training workshops & computer labs. The workshops for fitting, turning, milling, grinding, welding, CNC machining, PLC, SCADA, Mechatronics, etc. cater to both conventional & CNC training requirements.

Our Computer labs are equipped with latest hardware & software. We have independent labs for Creo, Delmia, Catia, AutoCAD, Unigraphics, CNC simulation, Welding simulation, Computer hardware & networking, Electrical, PLC, VLSI, Hydraulics

Objective of the Visit: -

The main objective of industrial Tour was to bridge the gap between classroom teaching and practical working environment and to bring in some positive intangible changes to the personalities of me which results from long distance group travel and industrial visit.

Outcomes of the Visit: -

- It helps students gain first-hand information regarding the functioning of the industry.
- Provides opportunities to plan organize and engage in active learning experiences both inside and outside the classroom.
- Provides an insight into the real working environment of the industry.
- Helps them to see their future place in the working world.

Technology development is the main factor, about which I should have good knowledge. Visiting different companies actually help me to build a good relationship with those companies. We know building relationships with companies always will always help to gain a good job in the future. After visiting an industry, I can gain a combined knowledge about both theory and practical. Students will be more concerned about earning a job after having an industrial visit.

Feedback-

The visit was well organized. The location selected was appropriate to meet the stated objectives. The visit was useful to strengthen knowledge gathered in lectures. Aims and objectives of the visit was explained at the beginning. A teacher accompanied to me Teacher/Resource Person discussed subject matter during the visit. The Teacher/Resource Person was responsive to student questions during the visit. The Teacher/Resource Person encouraged student participation. I recommend this field visit to be continued.