ARKA JAIN University Jharkhand | NAAC GRADE A

Circular

Ref. No. AJU/AD/ENGG/218/2023-24 **Date: 01-05-2024**

This is to inform all the Polytechnic-ME (2nd Semester) students that School of Engg. & IT, AJU is going to organize Industrial Visit-Sudisa Foundry Jamshedpur in association with IIC and the Velocity-An Automotive Club of AJU, Jharkhand on 2nd May 2024.

The selection of students is based on first come first serve basis. Only 25 students are allowed.

Convener: Dr. Ashwini Kumar

Coordinator: Prof.Mukesh Kumar Sharma

Prof. Debasish Mukherjee

Prof. Ashwini Kumar
Asst. Dean
School of Engg. & IT
ARKA JAIN University, Jharkhand-832108

Asst. Dean
School of Engineering & IT
ARKA JAIN University

Copy for information & necessary action please: -

1. PS to the Vice Chancellor
2. PS to the Director
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INDUSTRIAL VISIT TO SUDISA FOUNDRY

Date of Event	**02.05.2024**
Name of Event	**Industrial Visit to SUDISA FOUNDRY JAMSHED PUR**
Type of the event	**Industrial Visit**
Conducted by	**ARKA JAIN University - Mukesh Kumar Sharma & D. Mukherjee**
No. of Participants	**18**

OBJECTIVE: The objective of the industrial visit to SUDISA FOUNDRY Jamshedpur is to provide students with practical insights into manufacturing processes, technology applications, and real-world engineering practices in an industrial setting.

DETAILS:

On 02nd May 2024, an industrial visit was organized for the polytechnic 2nd Semester students of Mechanical Engineering, School of Engineering and IT, ARKA JAIN University.to SUDISA FOUNDRY Jamshedpur. The visit aimed to provide students with practical exposure to industrial processes and technology applications.

Session 1: Interaction with HR Team

The visit commenced with an interactive session with the HR team of SUDISA FOUNDRY. During this session, students were acquainted with the rich history of SUDISA FOUNDRY. They learned about the company's evolution over the years and its contributions to the engineering industry. Additionally, the HR team enlightened the students about the various verticals in which the company operates, giving them insights into the Foundry work (different parts of automobile industry)is involve in.

Refreshment at the Company Canteen:

As a gesture of hospitality, the HR team extended *refreshment* invitations to the students at the company canteen. This provided students with an opportunity to experience the workplace environment firsthand and engage in informal discussions with SUDISA employees.

Plant Visit:

After *refreshment*, the students proceeded to visit the SUDISA plant. They were taken on a guided tour of the facility, where they witnessed the operations firsthand. The highlight of the visit was observing the work at the shop floor and witnessing the foundry work to make various automobile parts. This experience provided students

with valuable insights into modern foundry manufacturing techniques and the integration of automation in industrial processes.

Conclusion:

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

TAKEAWAY (OUTCOMES):

- Learned about the rich history of SUDISA FOUNDRY.
- Gained insights into the various verticals that SUDISA FOUNDRY
- Engaged in interactive sessions with the HR team, fostering understanding of the company's operations and culture.
- Witnessed firsthand the operations at the plant, particularly the work on the shop floor.
- Observed the implementation of automation through robots, highlighting modern Foundry techniques.

Poster of the Event: Industrial Visit

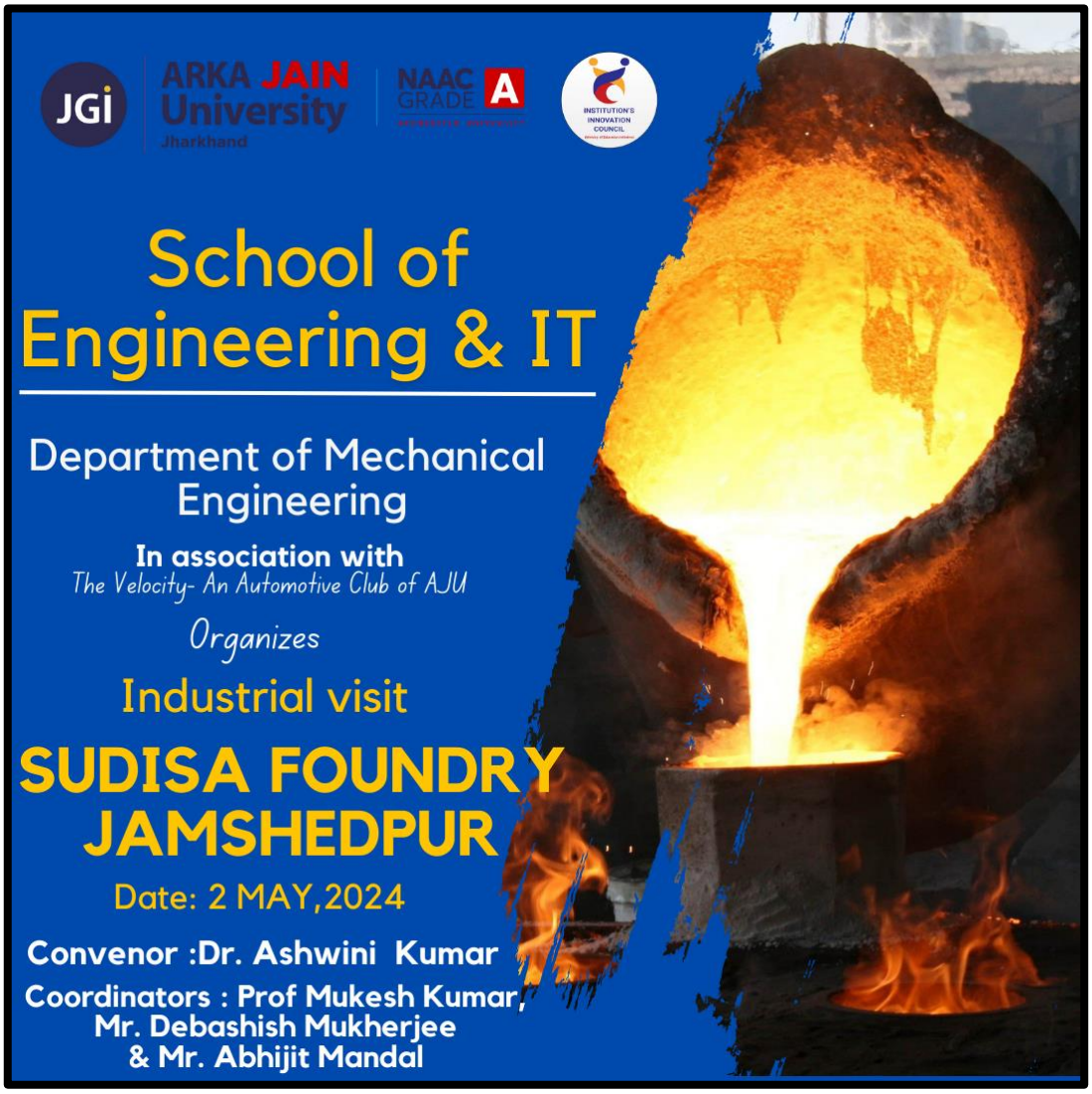

Figure 1: Photo of the Industrial Visit

Photo of the Event

Figure 2: Geo Tag Photo

Figure 3: Photo During Industrial Visit

Figure 4: Geo tag Photo

LIST OF STUDENT

ARKA JAIN University
Jharkhand

NAAC GRADE A
ACCREDITED UNIVERSITY

Event Name: SUDISA FOUNDRY - JAMSHEDPUR INDUSTRIAL VISIT

Event Date : 2-5-2024

Attendance Sheet :

Sl. No.	Name of Students	Enrollment No.	Signature
1	Suraj choudhary	AJU/231281	Suraj.
2.	Tuvan choudhary	AJU/231048	Tuvan Choudhary
3.	Megha Kumari	AJU/231491	Megha Kumari
4.	Prakash Ravi Das	AJU/231627	Prakash Das
5	Ujjwal Dikshit	AJU/230610	Ujjwal Dikshit.
6.	Saurav Kumar	AJU/231185	Saurav Kumar
7	Dhiraj Kumar	AJU/231623	Dhiraj kumar
8	Harsh Anand	AJU/232110	Harsh Anand
9	Prem Kumar Mahato	AJU/231285	Prem
10	ANUJ Rout	AJU/231566	Anuj Rout
11	HARSH KUMAR	AJU/231282	Harsh Kr
12	Ajit Bihari	AJU/231249	Ajit Bihari
13	SANJAY PRADHAN	AJU/231039	Sanjay Pradhan
14	MD SAMEER	AJU/231243	Mohammad Sameer
15	Pritam kumar	AJU/231577	Pritam Kr
16.	MD RIYASAT ANSARI	AJU/231739	MD Riyasat
17.	HARSH Bhaskaran	AJU/231123	Harsh
18.	SHUBHANKAR DEO	AJU/231299	Shubh.

Mukherjee