



## Circular

**Ref. No. AJU/AD/ENGG/201/2023-24**

**Date: 17.04.2024**

This is to inform all the B.Tech-ME (6<sup>th</sup> Semester) students that School of Engg. & IT, AJU is going to organize Industrial Visit- ZF Commercial Vehicle Control Systems India Limited Jamshedpur in association with AJU Placement Cell and Velocity-An Automotive Club of AJU, Jharkhand on 19<sup>th</sup> April 2024.

Interested students can fill the form by given link.

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

Safety Shoes and safety goggles are mandatory during the visit.

**Convener:** Dr. Ashwini Kumar (dr.ashwini@arkajainuniversity.ac.in)

**Coordinator:** Dr. Anupam Kumari (Department of Mechanical Engg.)

Mr.Rahul Rej (Training & Placement Cell)

Dr.Ashwini Kumar

Asst. Dean  
School of Engineering & IT  
Arka Jain University,  
Jharkhand-832108

**Copy for information & necessary action please: -**

1. PS to the Vice Chancellor
2. PS to the Director
3. PS to the Registrar
4. Controller of Examination for information
5. In charge Web Services for Website
6. Notice Board
7. Guard File

## INDUSTRIAL VISIT TO ZF COMMERCIAL VEHICLE CONTROL SYSTEMS INDIA LIMITED JAMSHEDPUR

<b>Date of Event</b>	<b>19.04.2024</b>
<b>Name of Event</b>	<b>Industrial Visit to ZF Commercial Vehicle Control Systems India Limited Jamshedpur</b>
<b>Type of the event</b>	<b>Industrial Visit in association with Department of Training and Placement and Velocity - The Automotive Club of AJU &amp;</b>
<b>Conducted by</b>	<b>ARKA JAIN University</b>
<b>No. of Participants</b>	<b>20</b>

**OBJECTIVE:** The objective of the industrial visit to ZF Commercial Vehicle Control Systems India Limited Jamshedpur is to provide students with practical insights into advanced braking systems, conventional braking products, and related air assisted technologies and systems.

**DETAILS:** On 19<sup>th</sup> April 2024, an industrial visit was organized for the B.Tech in Mechanical Engineering 6<sup>th</sup> Semester students, School of Engineering and IT, ARKA JAIN University. to ZF Commercial Vehicle Control Systems India Limited 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 ZF Commercial Vehicle Control Systems India Limited Jamshedpur. During this session, students were acquainted with the rich history of ZF Commercial Vehicle Control Systems India Limited Jamshedpur. They learned about the company's evolution over the years and its contributions to the engineering industry. Additionally, the HR team enlightened the students that ZF is one of the leading suppliers of technology solutions and services that are shaping mobility trends in the country.

**Session 2: Interactive Session with HR Team:** Following the informative session, students engaged in an interactive session with the HR team. This session provided students with the opportunity to ask questions, clarify doubts, and gain deeper insights into the company's operations, culture, and career opportunities. The interaction allowed students to bridge the gap between theoretical knowledge and practical applications in the industry.

**Lunch at the Company Canteen:** As a gesture of hospitality, the HR team extended lunch invitations to the students at the company canteen. This provided students with an opportunity to experience the workplace environment first hand and engage in informal discussions with company's employees.

**Plant Visit:** After lunch, the students proceeded to visit the ZF 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 automation carried

out by robots. This experience provided students with valuable insights into modern techniques and the integration of automation in industrial processes.

**Conclusion:** Overall, the industrial visit to ZF 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 ZF Commercial Vehicle Control Systems India Limited Jamshedpur.
- ❖ Gained insights into the various verticals that ZF operates in.
- ❖ 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 manufacturing techniques.

## Poster of the Event: Industrial Visit

The poster features a light blue background with a dark blue header containing the JGI logo and ARKA JAIN University Jharkhand name. To the right is the NAAC Grade A Accredited University logo. The main text is arranged in colored blocks: a dark blue box for the organizing department, a purple box for the event details, a light blue box for the date, and a white box for the association. An oval image of a car on an assembly line is on the right. The bottom left lists the convener, and the bottom right lists the coordinators.

**JGI** | **ARKA JAIN University** | **NAAC GRADE A**  
Jharkhand | ACCREDITED UNIVERSITY

**SCHOOL OF ENGINEERING & IT**  
Department of Mechanical Engineering  
*Organizes*

One Day Industrial Visit  
To  
**ZF Commercial Vehicle Control Systems India Limited Jamshedpur**

**19<sup>TH</sup> APRIL '24**

In Association with  
**Placement Cell**  
&  
Velocity-An Automotive Club

Convenor  
**Dr. Ashwini Kumar**

Coordinators  
**Dr. Anupam Kumari**  
**Mr. Rahul Rej**

Figure 1: Poster of the Industrial Visit ZF Commercial Vehicle Control Systems India Limited Jamshedpur

## Photos of the Event: Industrial Visit to ZF Commercial Vehicle Control Systems India Limited Jamshedpur



Figure 2: Geo Tag Photo



Figure 3: Industrial Visit to ZF Commercial Vehicle Control Systems India Limited Jamshedpur

## List of Participants



**ARKA JAIN  
University**  
Jharkhand



Event Name: Industrial Visit to RKFL, plant 5

Event Date: 6/4/24

## Attendance Sheet :

Sl. No.	Name of Students	Enrollment No.	Signature
01	Rashmita Pan	AJU/211539	Rashmita
02	Sheuti Sahu	AJU/210797	Sheuti
03	Nandani Sharma	AJU/211133	Nandani
04	Ritesh Ravidas	AJU/211358	Ritesh
05	Raja Mahato	AJU/211504	Raja
6	Manish Kumar	AJU/211902	Manish
07	Rahul Saxena	AJU/210175	Rahul
08	ANURAG GUPTA	AJU/211666	Anurag Gupta
09	Shrawan Kumar	AJU/211800	Shrawan Kumar
10	Nikhil Kumar	AJU/210769	Nikhil Kumar
11	Vishal Pandey	AJU/210433	Vishal
12	Ashish Kumar	AJU/211693	Ashish
13	Aditya Kumar Sharma	AJU/211577	Aditya
14	Aditya Kumar Sharma	AJU/211217	Aditya Sharma
15	Aman Yadav	AJU/210771	Aman Yadav
16	Mangal Charan Hansdah	AJU/211772	Mangal Hansdah
17	Patil mnm	AJU/210083	Patil
18	Rahul Kumar	AJU/211110	Rahul Kumar
19	Dev Ranjan	AJU/210690	Ranjan

**ARKA JAIN**  
University  
Jharkhand**NAAC**   
GRADE  
ACCREDITED UNIVERSITY

Event Name: Industrial Visit To RKFL plant 5  
Event Date : 6/4/24

**Attendance Sheet :**

Sl. No.	Name of Students	Enrollment No.	Signature
20	Rohini Chatterjee	AJU/210021	
21.	Usha Kumari	AJU/211837	