

## NOTICE



**ARKA JAIN  
University**  
Jharkhand



### Circular

**Ref. No. AJU/AD/ENGG/225/2023-24**

**Date: 04-05-2024**

This is to inform all the B. Tech –EEE (4<sup>th</sup> Semester) students that School of Engg. & IT, AJU is going to organize Industrial Visit—P. K .Transformer Jamshedpur in on 9<sup>th</sup> May 2024.

The registration link is

<https://forms.gle/uyZL6UtrEkMPVu28>


The selection of students is based on first come first serve basis. Only 10 students are allowed. Safety Shoes and safety Jackets are mandatory during the visit.

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

**Coordinator:** Mrs. Taniya Ghosh

Mr. Adarsha Rana

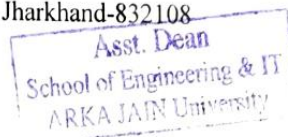
Dr. Anupam Kumari

  
Prof. Ashwini Kumar

Asst. Dean

School of Engg. & 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 at P K Transformers, Jamshedpur

<b>Date of Event</b>	<b>09.05.2024</b>
<b>Name of Event</b>	<b>Industrial Visit at P K Transformers, Jamshedpur</b>
<b>Type of the event</b>	<b>Industrial Visit</b>
<b>Conducted by</b>	<b>ARKA JAIN University</b>
<b>No. of Participants</b>	<b>10</b>

**OBJECTIVE:** Industrial visit provides students a chance to learn practically from theoretical knowledge through interaction, working methods, and employment practices in large industries. It gives exposure to current work practices against possibly theoretical knowledge being taught at school or in colleges. Industrial visits provide a wonderful opportunity to interact with industries and know more about the industrial environment, how the machines are working, and which principles they work for.

#### **DETAILS:**

On May 09, 2024, ARKA JAIN University organized an industrial visit at P K Transformers. It was coordinated by Prof. Taniya Ghosh and Prof. Adarsha Rana with collaboration between the university administrations. **PK Transformers Private Limited** from **2003** is prominent **manufacturers** of high-quality Electrical Transformers. Offered products range consists of Distribution Transformer, Power Transformer, and PSC Pole. Recognized for their long service life, simple usability, and high efficiency, these electrical transformers are made available in several specifications. Also, they provide these transformers at reasonable prices and within the assured time frame. Apart from this, they are also offering Transformer Repairing and Overhauling Service to their valued clients.

#### ***Session 1: Interaction with HR Team***

The visit commenced with an interactive session with the HR team of P K Transformers PVT LTD. During this session, students were acquainted with the rich history of P K Transformers PVT LTD. 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 transformer making 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 P K Transformers PVT LTD employees.

### ***Plant Visit:***

After *refreshment*, the students proceeded to visit the P K Transformers PVT LTD 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 transformer making & testing. This experience provided students with valuable insights into modern manufacturing techniques and the integration of automation in industrial processes.

### **TAKEAWAY (OUTCOMES):**

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

It provides opportunity for active/interactive learning experiences in-class as well outside the classroom environment.

With industry visits, students are able to better identify their prospective areas of work in the overall organizational function.

Industry visits help enhance interpersonal and communication s. Students become more aware of industry practices and regulations during industry visits.

Poster of the Event



**ARKA JAIN University**  
Jharkhand



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Outlook ICARE RANKING 2023



RANKED 3<sup>rd</sup>  
IN "TOP-15 EMERGING PRIVATE UNIVERSITIES IN INDIA" CATEGORY



ISO





School of Engineering and IT

*Organizes*

# INDUSTRIAL VISIT

## P K TRANSFORMERS PVT LTD. JAMSHEDPUR

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**Date 09/05/2024**

Time : 10 AM

Venue : P K TRANSFORMERS PVT LTD, JAMSHEDPUR . . . . .

Convenor: Dr. Ashwini Kumar . . . . .

Coordinators: Mrs. Taniya Ghosh, Mr. Adarsha Rana & Dr. Anupam Kumari

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 1800 - 1200 - 200

Figure 1: Poster of Industrial Visit at P K Transformers PVT LTD, Jamshedpur



**Photos of the Event**



**Figure 2: Photo of all Participants with coordinator in front of P K Transformers pvt ltd gate**



**Figure 3: Photo of all Participants with Sr. Engineer & coordinators beside transformer testing room**



**Figure 4: Sr. Engineer of P K Transformers PTV LTD explaining the process of transformer winding**



**Figure 5: Working process of transformer insulation paper cutting machine explaining by Sr. Engineer of P K Transformers PVT LTD**




### List of Participants

ARKA JAIN UNIVERSITY JAMSHEDPUR
BRANCH – B.TECH (EEE)
SEM - 04 <sup>TH</sup>
ONE DAY INDUSTRIAL VISIT ON P.K TRANSFORMERS
VENUE - P.K TRANSFORMERS Pvt. Ltd (CHOTA GOVINDPUR)
DATE - 09/05/24

NAME	ENROLLMENT NO	CONTACT NO	SIGNATURE
AASHUTOSH MISHRA	AJU/222109	7903214321	<i>Aashutosh</i>
ATUL KUMAR JHA	AJU/222138	9973162535	<i>Atul Kumar Jha</i>
DILIP KUMAR	AJU/222164	6206603057	<i>Dilip Kumar</i>
ARSHAD KHAN	AJU/222117	8102635539	<i>Arshad Khan</i>
SHIBU LOHRA	AJU/222112	9973961752	<i>Shibu Lohra</i>
NEERAJ CHAUHAN	AJU/221113	7463917006	<i>Neeraj Chauhan</i>
RANJIT CHAUHAN	AJU/222137	6205123764	<i>Ranjit Chauhan</i>
S.KIRTI	AJU/222212	7091867621	<i>S.Kirti</i>
MOHAMMAD IMRAN	AJU/222136	7542806600	<i>Imran</i>
DHRUVIKA SHARMA	AJU/222133	8434386088	<i>Dhruvika Sharma</i>

Feedback of the students



**School of Engineering & IT**  
**Department of ...EEE...Engineering**

Feedback from Students-Industry Visit

Student Name	AASHUTOSH MISHRA	Name of the Industry	P.K TRANSFORMER Pvt. Ltd.
Semester / Dept.	04th	Place of Visit	CHOTA GOVINDPUR
Enrollment No.	AJU/2221091	Date	9/05/24

#	Aspect	Excellent	Good	Fair	Poor
1.	Technology Used in organization	✓			
2.	Learning points	✓			
3.	Conceptual understanding and implementation	✓			
4.	Program Arrangements		✓		

Suggestions for improvement:

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Signature of Student : *Aashutosh Mishra*





**School of Engineering & IT**  
**Department of ELECTRICAL Engineering**

**Feedback from Students-Industry Visit**

Student Name	DILIP KUMAR	Name of the Industry	P.K TRANSFORMER
Semester / Dept.	4th SEM/EEE	Place of Visit	Govindpur
Enrollment No.	AJU/222164	Date	09/05/24

#	Aspect	Excellent	Good	Fair	Poor
1.	Technology Used in organization		✓		
2.	Learning points	✓			
3.	Conceptual understanding and implementation	✓			
4.	Program Arrangements		✓		

**Suggestions for improvement:**

Signature of Student : Dilip Kumar

**Certificates of the Participants**



**JGI** ARKA JAIN University  
Jharkhand

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# CERTIFICATE

of participation

This is to certify that


**Mr. Aashutosh Mishra, B.Tech 4th Sem EEE**  
have been appreciated for attending the one day Industrial visit at P K Transformers, Jamshedpur on 09/05/2024.

*Ghosh*  
Prof. Taniya Ghosh  
Coordinator

*Rana*  
Prof. Adarsha Rana  
Coordinator

*AA*  
Dr. Anupam Kumari  
Coordinator

*Ashwini*  
Dr. Ashwini Kumar  
Convener



**JGI** ARKA JAIN University  
Jharkhand

NAAC GRADE A ACCREDITED UNIVERSITY

# CERTIFICATE

of participation

This is to certify that

**Mr. Atul Kumar Jha, B.Tech 4th Sem EEE**  
have been appreciated for attending the one day Industrial visit at P K Transformers, Jamshedpur on 09/05/2024.

*Ghosh*  
Prof. Taniya Ghosh  
Coordinator

*Rana*  
Prof. Adarsha Rana  
Coordinator

*AA*  
Dr. Anupam Kumari  
Coordinator

*Ashwini*  
Dr. Ashwini Kumar  
Convener



DEPARTMENT OF EEE ENGINEERING, SCHOOL OF ENGINEERING & IT.
Name of company – P K TRANSFORMERS PVT LTD , JAMSHEDPUR
Date of Visit= 09 may, 2024
Name of Student=AASHUTOSH MISHRA
Enrollment no.=AJU/222109
Roll no.= B.EEE/014
Branch/Semester = EEE/4 <sup>th</sup> SEM
Faculty Coordinator
Prof. Taniya Ghosh
Prof. Adarsha Rana

About the Company:-
P.k. Transformers Private Limited is a Private incorporated on 13 February 2003. It is classified as Non-govt company and is registered at Registrar of Companies, Jharkhand. Its authorized share capital is Rs. 10,000,000 and its paid up capital is Rs. 3,940,400. It is involved in Manufacture of electric motors, generators and transformers
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. This gap was filled by the industrial visit program of P.K TRANSFORMER Pvt Ltd , JAMSHEDPUR

Outcomes of the Visit:-
Industrial visits provide ME an insight into the real working environment, workstations, plants, assembly lines, machines, systems, and interact with highly trained and experienced personnel. And get to learn a lot of things that will help in their development and also for the future



Industrial visits are an effort to bridge the gap between theory and practical and its benefits are as follows:

- 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.



**Jamshedpur, Jharkhand, India**

Govindpur Colony, Chhota Govindpur, behind Patel School, Gobindpur Colony, Govindpur,  
Jamshedpur, Chhota Gobindpur, Jharkhand 831015, India

Lat 22.756218°

Long 86.259027°

09/05/24 01:44 PM GMT +05:30

GPS Map Camera

Google





Feedback-

a. The field visit was timely. 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.