

NOTICE

ARKA JAIN
University
JharkhandCircular

Ref. No. AJU/AD/ENGG/144A/2023-24

Date: 24.02.2024


This is to inform all the B.Tech (ME & EEE) students that School of Engg. & IT, AJU is going to organize Industrial Visit- Department of Atomic Energy Jamshedpur in association with IIC, AJU on 28th Feb.2024. It is arranged on the occasion of National Science Day2024. Interested students can fill the form by given link.

Link for registration: <https://forms.gle/6GUGDJUbpCeoM6e7>

The selection of students is based on first come first serve basis. Only 30 students are allowed.

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

Coordinator: Prof. Mukesh Kumar Sharma (mukesh.s@arkajainuniversity.ac.in)


Dr. Ashwini Kumar

Asst. Dean
School of Engineering & IT
Arka Jain University,
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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
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7. Guard File



INDUSTRIAL VISIT TO DEPARTMENT OF ATOMIC ENERGY JAMSHEDPUR

Date of Event	28.02.2024
Name of Event	Industrial Visit to Department of atomic energy Jamshedpur
Type of the event	Industrial Visit
Conducted by	ARKA JAIN University Mr.Mukesh Kumar Sharma & Mr.Suraj Pandit
No. of Participants	35

OBJECTIVE: The objective of the industrial visit to Department of atomic energy Jamshedpur is to provide students with practical insights into Atomic minerals and energy processes, technology applications, and real-world of Atomic energy in an industrial setting.

DETAILS:

On 28th Feb 2024, an industrial visit was organized for the students of Mechanical, Electrical & electronics Engineering, School of Engineering and IT, ARKA JAIN University to Department of atomic energy Jamshedpur. The visit aimed to provide students with practical exposure to Atomic minerals and energy processes, technology applications, and real-world of Atomic energy in an industrial processes and technology applications.

Session 1: Interaction with HR Team

The visit commenced with an interactive session with the HR team of Department of atomic energy. During this session, students were acquainted with the rich history of Department of atomic energy. They learned about the Atomic energy, atomic minerals over the years and its contributions to the various society, engineering, medical field etc. Additionally, the HR team enlightened the students about the various verticals in which the department operates, giving them insights into the atomic materials like uranium material (rich in Jharkhand).

Refreshment at the AMD Canteen:

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

AMD Visit:

After *refreshment*, the students proceeded to visit the atomic minerals directorate for exploration and research (AMD) department of atomic energy. They were taken on a guided tour of the facility, where they witnessed the atomic materials. The highlight of the visit was observing the research work of the scientist and witnessing the different type of atomic minerals. This experience provided students with valuable insights into modern atomic technique.

Conclusion:

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

- ❖ Learned about the rich history of AMD.
- ❖ Gained insights into the various verticals that AMD
- ❖ Engaged in interactive sessions with the HR team, fostering understanding of the company's operations and culture.
- ❖ Witnessed firsthand the operations at the AMD, particularly the work on the Atomic field.
- ❖ Observed the implementation of atomic energy through different atomic machine, highlighting modern techniques.



ARKA JAIN
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Jharkhand



Poster of the Event: Industrial Visit

ARKA JAIN
University
Jharkhand

RANKED 3*
IN "TOP-15 EMERGING
PRIVATE UNIVERSITIES IN INDIA" CATEGORY

School of Engineering and IT

Organizes

INDUSTRIAL VISIT

DEPARTMENT OF ATOMIC ENERGY, JAMSHEDPUR

Date : 28th February, 2024

Time : 9:00 AM

Venue : Department of Atomic Energy, Jamshedpur

Convenor: Dr. Ashwini Kumar

Coordinator: Prof. Mukesh Kumar Sharma

arkajainuniversity

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1800 - 1200 - 200

Figure 1: Poster of Industrial Visit

Photo of the Event: Industrial Visit



Figure 2: Geo Tag Photo



Figure 3: Geo Tag Photo



Figure 4: Industrial Visit to Department of atomic energy Jamshedpur

List of participant

National Science Day 2024 Venue: Department of Atomic Energy Jamshedpur on 28.02.2024						
List of B.Tech-4th Semester students						
Faculty 1: Prof. Mukesh Kumar Sharma-9040875250						
Faculty 2: Dr. Aditya Prasad Padhy-9938412480						
S.N o.	Name of Students	Enrollment	Email	Mobile	Branch	Signature
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23	PRINCE RAJ	AJU/220479	princeraj8521819306@gmail.com	8709635516	MECH	Prince Raj
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