

DR. AKHILESH DAS GUPTA

INSTITUTE OF PROFESSIONAL STUDIES



Department of Artificial Intelligence & Data Science

Report on Industrial Visit at UnCodemy, Noida

Dated: 04/03/2024

Date of Event: 01st March, 2024 (01:00AM-05:00PM)

Venue: UnCodemy, Udhyog Marg, Sec-1, Noida.

Objective:

The primary objective of the industrial visit cum workshop on Artificial Intelligence (AI) and Data Science was to provide participants with practical insights into the applications of AI and data science in various industries. The event aimed to bridge the gap between theoretical knowledge and real-world implementations by exposing participants to industrial setups where AI and data science are actively utilized.

Activities:

- 1. Industrial Visit: The event commenced with an industrial visit to UnCodemy, Udhyog Marg, Sec-1, Noida. Participants were given a tour of the facility and were introduced to the AI and data science infrastructure employed by the company. They had the opportunity to interact with industry experts and gain insights into the practical challenges and solutions in implementing AI and data science projects in a real-world setting.
- 2. **Workshop Sessions**: Following the industrial visit, workshop sessions were conducted by experts in the field. The workshop covered various topics including:
 - Introduction to Artificial Intelligence and Data Science
 - Machine Learning Algorithms and Techniques
 - Deep Learning and Neural Networks

- Data Preprocessing and Feature Engineering
- Applications of AI and Data Science in Industry
- Hands-on Sessions with AI Tools and Frameworks
- 3. **Panel Discussion:** A panel discussion was organized where industry experts shared their experiences and insights on the current trends and future prospects of AI and data science. Participants had the opportunity to ask questions and engage in discussions with the panelists.
- **4. Project Showcase:** Participants were encouraged to showcase their AI and data science projects during the event. This provided a platform for participants to demonstrate their skills and receive feedback from peers and experts.

Key Takeaways:

- Participants gained practical insights into the applications of AI and data science in industries such as healthcare, finance, manufacturing, and more.
- Hands-on sessions enabled participants to gain experience in using AI tools and frameworks for solving real-world problems.
- Interaction with industry experts provided valuable networking opportunities and career guidance in the field of AI and data science.
- The event helped participants understand the importance of continuous learning and skill development in the rapidly evolving field of AI and data science.

Outcome: The industrial visit cum workshop on Artificial Intelligence and Data Science was a valuable learning experience for participants, providing them with practical insights and hands-on experience in the field. The event successfully bridged the gap between theory and practice, equipping participants with the knowledge and skills required to excel in the field of AI and data science.

Beneficiaries: B.Tech.(AI&DS) 2nd and 3rd year students, ADGIPS

Photographs of Industrial Visit attached



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

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FRIDAY 01.03.2024 10:00:00 AM



B 14-15, UDHYOG MARG, BLOCK B, SECTOR 1, NOIDA, **UTTAR PRADESH**

Industrial Visit Cum Workshop



in collaboration with 🥞



Topic: Unlocking the Potential: Data Science, AI, and Opportunities







HEAD OFFICE:

B 14-15. Udhyog Marg, Sector 1, Noida, Uttar Pradesh - 201301 **Near Noida Sector 15 Metro Station**





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CERTIFICATE

OF PARTICIPATION

THIS IS TO CERTIFY THAT

Ashutosh Dhal

attended the One-day Industrial Visit-Cum-Workshop on Unlocking the Potential: Data Science, AI, and Opportunities conducted on 01 March 2024 at Uncodemy Head Office.

The seminar provided valuable insights into the field of Data
Science & Al including its applications in various industries
and the latest trends in the field.

01ST MARCH 2024

DATE



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MR. GANGESH KUMAR GAUNE

Founder