



# DR. AKHILESH DAS GUPTA INSTITUTE OF PROFESSIONAL STUDIES

(Formerly Dr. Akhilesh Das Gupta Institute of Technology & Management)

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Approved by AICTE & BCI and Affiliated to GGSIPU

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## Department of Artificial Intelligence & Data Science

### Report on Industrial Visit for Awareness Program on IDEA Lab

Dated: 26/04/2024

**Date of Event: 25<sup>th</sup> April, 2024 (09:00 AM-05:00 PM)**

**Venue: Deenbandhu Chhotu Ram University of Science & Technology,  
Murthal, Sonipat, Haryana**

#### Objective:

- **Enhance awareness:** Familiarize students with the purpose, capabilities, and resources available at the AICTE-IDEA Lab.
- **Inspire future endeavors:** Showcase the potential applications of AI and DS in various domains, igniting interest in research and innovation.
- **Foster collaboration:** Bridge the gap between academia and industry, encouraging potential partnerships for future projects and internships.

#### Key Activities:

- **Interactive Presentations:**
  - Faculty members and researchers delivered comprehensive presentations on the following aspects:
    - Overview of the AICTE-IDEA Lab initiative and its mission.
    - Advanced facilities and technologies available within the lab, including high-performance computing systems, specialized hardware, and software tools.
    - Ongoing research projects focusing on various AI and DS applications relevant to the students' field of study.

- **Live Demonstrations:**

- Interactive demonstrations showcased the practical implementation of AI and DS techniques in areas like:
  - Natural Language Processing for tasks like sentiment analysis and text summarization.
  - Computer Vision and Image Processing applications like object detection and image classification.
  - Machine Learning algorithms for data analysis and prediction.

- **Open Discussion and Q&A:**

- Students actively participated in discussions, asking questions and gaining insights into:
  - The real-world challenges and opportunities in the field of AI and DS.
  - Potential applications of the observed technologies within their academic projects and future careers.
  - Collaboration opportunities with the IDEA Lab for research projects or internship possibilities.

**Outcomes:**

- The program successfully raised awareness among students about the cutting-edge technologies and research activities within the AICTE-IDEA Lab.
- Exposure to practical applications and the collaborative research environment sparked the student's interest in pursuing further exploration within the field.
- Interactive sessions fostered valuable connections between students and researchers, opening doors to potential collaborations and mentorship opportunities.

**Recommendations:**

- Organizing similar awareness programs for future batches of AI & DS students can significantly benefit their academic and professional development.
- Establishing collaborations between the university and the IDEA Lab for joint research projects or student internships could further enhance learning experiences and research output.

**Conclusion:**

The awareness program at the AICTE-IDEA Lab proved to be an enriching experience for the B.Tech (AI & DS) students. By showcasing the potential and capabilities of the lab, the program ignited their interest in pursuing careers in AI and DS and exploring potential collaborations for future endeavours.

Beneficiaries: B.Tech.(AI&DS) 2<sup>nd</sup> ADGIPS

Photographs of the Industrial Visit attached



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE



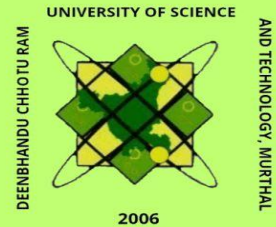
Organizing  
Industrial Visit  
for  
“Awareness Program on  
AICTE IDEA Lab”



Venue:  
DCRUST, Murthal,  
Sonipat, Haryana

25th, April 2024

# Shaping Generation























## ATAL ACADEMY & IDEA LAB

Deenbandhu Chhotu Ram University of Science and Technology  
Murthal, (Sonipat): 131039, Haryana-India



AICTE Sponsored One Day Skilling Workshop

on  
IDEA LAB  
25<sup>th</sup> April, 2024



### Certificate

This is to certify that Dr./Mr./Ms. **Madhav Maheshwari**, Artificial Intelligence and Data Science Department, **Dr. Akhilesh Das Gupta Institute of Professional Studies** has successfully attended one day Skilling Workshop, sponsored by AICTE and organized by the ATAL Academy & IDEA Lab, Deenbandhu Chhotu Ram University of Science and Technology (DCRUST), Murthal, Sonipat, Haryana.

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