



DR. AKHILESH DAS GUPTA

INSTITUTE OF PROFESSIONAL STUDIES

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

Department of Artificial Intelligence and DataScience

Report on One Day Seminar on Machine Learning

Dated: 20/02/2024

Date of Event: 19/02/2024

Objectives: The objective of the event aimed to cover a broad spectrum of topics related to machine learning, including its theoretical foundations, practical applications, and emerging trends.

Keynote Speaker: Prof. (Dr.) Nanhey Singh, Professor, Netaji Subhash University of Technology, Delhi an esteemed researcher and practitioner in the field of Machine Learning, delivered the keynote address. Their presentation provided valuable insights into the latest developments and challenges in Machine Learning, stimulating engaging discussions among the participants

Key Takeaways: The seminar comprised several sessions, each focusing on specific aspects of machine learning. The topics covered included:

- Introduction to Machine Learning algorithms and methodologies
- Supervised, unsupervised, and reinforcement learning techniques
- Deep learning and neural network architectures
- Applications of Machine Learning in various domains such as healthcare, finance, and autonomous systems

Panel Discussion: A panel discussion featuring experts from academia and industry was organized to address questions from the audience and delve deeper into specific topics

related to machine learning. The panelists shared their expertise, experiences, and practical insights, enriching the seminar discussions.

Interactive Sessions and Networking: The seminar included interactive sessions where attendees had the opportunity to engage in hands-on activities, demonstrations, and practical exercises related to machine learning. These sessions facilitated knowledge sharing, collaboration, and networking among participants.

Case Studies and Real-World Examples: The workshop included case studies and real-world examples to illustrate the practical applications of Machine Learning techniques. Participants learned how Machine Learning is being used in industries such as healthcare, finance, marketing, and autonomous systems through real-life use cases and success stories.

Q&A and Discussion Sessions: Throughout the workshop, participants actively engaged in Q&A sessions and discussions with the workshop facilitator and their peers. These sessions provided valuable opportunities for participants to clarify their doubts, share their insights, and learn from each other's experiences.

Outcome of seminar: In conclusion, the one-day seminar on Machine Learning was a resounding success, providing attendees with valuable insights, knowledge, and networking opportunities in the field. The seminar contributed to fostering a deeper understanding of Machine Learning concepts and applications among the participants, thereby promoting continued learning and professional development in this rapidly evolving field.

Beneficiaries: ADGITM students

Photographs of event with title: attached.



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SPEAKER



Prof. (Dr.) Nanhay Singh
NSUT, West Campus

THURSDAY
15TH FEB, 2024

ROOM NO. 2216
ADGIPS

STARTS AT
1:00 PM





