

AI & ML Workshop Report

Event Details

- **Event Title:** AI & ML: Tools and Techniques Workshop
- **Organized by:** Department of Computer Science and Engineering (CSE), in collaboration with Code war Club, Kanishka IT, and IEEE Students Chapter
- **Event Dates:** August 21, 2023 - August 25, 2023
- **Event Time:** 2:00 PM - 4:00 PM
- **Total Participants:** 39
- **Venue:** Computing Lab, Computer Science and Engineering Department
- **Total Number of Participants:** 39

Event Poster

Workshop Curriculum Schedule

Day 1

- Introduction to AI, ML, and Deep Learning applications and use cases
- Introduction to the evolution of machine learning, deep learning, and neural network learning
- Introduction to the world of AI, Robotics, AR, VR, and Smart Cities
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Day 2

- Introduction to AI, ML, and Deep Learning applications and use cases
- Introduction to the evolution of machine learning, deep learning, and neural network learning
- Introduction to the world of AI, Robotics, AR, VR, and Smart Cities
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Day 3

- Introduction to AI, ML, and Deep Learning applications and use cases
- Introduction to the evolution of machine learning, deep learning, and neural network learning
- Introduction to the world of AI, Robotics, AR, VR, and Smart Cities
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Day 4

- Introduction to AI, ML, and Deep Learning applications and use cases
- Introduction to the evolution of machine learning, deep learning, and neural network learning
- Introduction to the world of AI, Robotics, AR, VR, and Smart Cities
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Day 5

- Introduction to AI, ML, and Deep Learning applications and use cases
- Introduction to the evolution of machine learning, deep learning, and neural network learning
- Introduction to the world of AI, Robotics, AR, VR, and Smart Cities
- Introduction to the world of AI, Robotics, AR, VR, and Smart Cities
- Introduction to the world of AI, Robotics, AR, VR, and Smart Cities

CONTACT

For Registration: Prof. Hemlata Arya, Dept. of CSE, 09426444444
 For Any Queries: Dr. Manish Dixit, 09426444444, 09426444444

Speaker

Speaker: Mrs. Geeta Kakrani

Faculty Coordinators

Convener: Dr. Manish Dixit

Co-Convener: Dr. Rajni Ranjan Singh Makwana

Faculty Coordinators: Dr. Devesh Kumar Lal, Prof. Hemlata Arya

Seer

Introduction

The Department of Computer Science and Engineering proudly hosted the 5-Day AI & ML: Tools and Techniques Workshop from August 21st, 2023, to August 25th, 2023. The event took place in the Computing Lab of the Computer Science and Engineering Department, running daily from 2:00 PM to 4:00 PM.

Workshop Overview

Students from various academic branches showcased incredible enthusiasm and dedication throughout the five-day workshop. The workshop featured an extensive curriculum that covered essential aspects of AI and ML, providing participants with a solid foundation in these cutting-edge fields.

Day by Day Breakdown

- **Day 1 (August 21):** Introduction to AI & ML and setup of coding environment
- **Day 2 (August 22):** Data analysis of CSV datasets using Python libraries such as pandas, NumPy, matplotlib, and seaborn
- **Day 3 (August 23):** In depth exploration of supervised and unsupervised learning, focusing on classification and regression techniques.
- **Day 4 (August 24):** Delving into machine learning algorithms, including linear and logistic regression
- **Day 5 (August 25):** Wrapping up with Natural Language Processing and AI algorithms like deep learning

Engaging Quizzes

Each day was enhanced with an exhilarating quiz that assessed participants' comprehension of the workshop's content. This interactive element encouraged active learning and engagement. On the concluding day of the workshop, we celebrated our participants' achievements.

Certificate Distribution and Awards

On the final day, Hard Copy Certificates of participation were distributed to all attendees, recognizing their dedication and successful completion of the workshop. Additionally, special prizes and goodies were awarded to the top performing participants, acknowledging their outstanding contributions to the learning experience.

Acknowledgments

We extend our heartfelt gratitude to the organizers and speakers, particularly Mrs. Geeta Kakrani, and her dedicated team members. Their expertise and commitment played a pivotal role in making this workshop a resounding success. We would also like to express our appreciation to our esteemed convener, Dr. Manish Dixit, and Dr. Rajni Ranjan Singh Makwana for their unwavering support. The event would not have been possible without the exceptional coordination of our faculty team led by Dr. Devesh Kumar Lal and Prof. Hemlata Arya. Finally, we want to recognize the exceptional efforts of our student coordinators: Akhil Jain, Harsh Shrivastava, Divyat Agrawal, Abhishek Rajput, Teena Chhabra, Naman Dubey, Ankit Jat, Ankur Sharma, and Khushi Sikarwar.

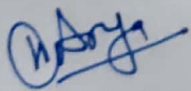
Thank you all for contributing to the success of this workshop!

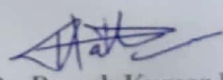
Event Photographs

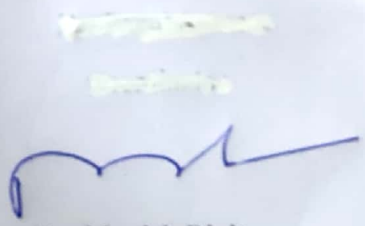


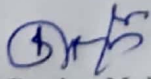
Newspaper Cuttings




Prof. Hemlata Arya
Coordinator


Dr. Devesh Kumar Lal
Coordinator


Dr. Manish Dixit
Professor & Head
Convener


Dr. Rajni Ranjan Makwana
Coordinator, Center of AI
Convener