Aditya Silver Oak Institute of Technology
Computer Engineering Department

Title of the event: Faculty Development Programme on Recent Trends in Artificial Intelligence			
Coordinator: Prof. Manish Singh and Prof. Sagar Patel			
Venue:	**EA – 820, B-216**	**Date:**	08/05/2023-12/05/2023

Abstract:

The Computer Engineering department of ASOIT arranged the CSI the Faculty Development Program on "Recent Trends in AI". The FDP aims to empower educators to harness the transformative potential of AI, enabling them to leverage these technologies effectively in teaching, research, and student engagement. By fostering a collaborative learning environment, this program endeavors to inspire faculty members to become catalysts for innovation and change in their respective academic departments. The event was scheduled during 8th May, 2023 to 12th May, 2023.

Expert:
      Mr. Manish Patel, TechMicra IT Solutions
      Dr. Ravirajsinh Vaghela, Assistant Professor, SOCET CE

No. of Participants: 33

Day wise Topics Covered

Day 1(08/05/2023): The inauguration of the event started at around 10:30 am. The coordinators of the event welcomed the experts and participants.
The first day session was conducted by Mr. Manish Patel and following points were discussed.
- Introduction to Artificial Intelligence
- Understanding Artificial Intelligence: Basics and History
- Applications of AI in Education
- Workshop: Introduction to Machine Learning Concepts

The day ended with a doubt solving session.

Day 2(09/05/2023):
The second day topics were covered by Dr. Ravi Sir and topics regarding Machine Learning and Deep Learning were discussed.
- Fundamentals of Machine Learning Algorithms
- Deep Dive into Neural Networks
- Workshop: Implementing Machine Learning Models
- Case Studies: Real-world Applications of Machine Learning

Day 3(10/05/2023):
Mr. Manish Patel started the session with discussion of previous topics. Then he covered the following topics on Natural Language Processing and Computer Vision
- Introduction to Natural Language Processing (NLP)
- Computer Vision: Concepts and Applications
- Workshop: NLP and Computer Vision Techniques
- Ethics in AI: Bias and Fairness Considerations

Day 4(11/05/2023):
On the fourth day of FDP, the expert discuss the following topic on Robotics and AI in Curriculum Design
- Robotics and AI: Integration and Innovation
- AI Ethics in Education and Research
- Workshop: Designing AI-Integrated Curriculum
- Panel Discussion: Implementing AI in Educational Institutions

Day 5(12/05/2023): The expert discussed about the Future Trends and Implementation Strategies on the last day of event.

- Emerging Trends in AI: Quantum Computing, AI Ethics, etc.
- Strategies for Implementing AI in Teaching and Learning

The Valedictory function was started at 3:30 pm. Prof. Manish Singh gave vote of thanks to the expert for their valuable time and knowledge sharing. He also thanked all the Stack holders to make the event grand success and congratulate the entire participant for successful completion of the FDP.
The faculties gave positive response and feedback for the experts and session.

Photographs:

Attendee List:

Attached

Feedback:

"Enlightening journey through cutting-edge AI insights; a transformative experience for educators!"

"Inspiring exploration of AI's potential, redefining my approach to education!"