DAV PUBLIC SCHOOL,GOLE MARKET
REPORT
Workshop on Harnessing Artificial Intelligence for Effective Teaching

Date: 13th September 2023

Attended by: 21 Teachers

Resource Persons: Mr. Utkarsh Marwah and Mr. Pranav

Introduction:

The workshop on Harnessing Artificial Intelligence for Effective Teaching was conducted on September 13, 2023, at DAV Public School, Gole Market. The workshop aimed to empower the teaching staff with cutting-edge tools and techniques to enhance their teaching methods across various subjects.

Workshop Agenda:

- ❖ *Introduction to Artificial Intelligence in Education*:- The potential of AI in the modern classroom was discussed, emphasizing its benefits and applications.- Participants gained an understanding of how AI can revolutionize the teaching and learning process.
- ❖ *AI-Generated Content and Video Integration*:- Participants were shown AI-generated video content tailored for educational purposes.- Teachers were guided on effectively incorporating such content into their lessons to enhance engagement and understanding.
- ❖ *AI Tools for Mathematics and Science*:- Hands-on training was provided on utilizing AI for creating dynamic lesson plans, notes, question papers, and quizzes.- Participants were informed about various techniques to make complex concepts in mathematics and science more accessible.
- ❖ *Language Learning with AI*:- The workshop showcased how AI can assist in teaching languages like English and Hindi.- Teachers were enabled to create engaging plays, debates, poems, exercises, and YouTube scripts using AI tools.

Key Takeaways:

- ❖ Participants gained a practical understanding of how to integrate AI seamlessly into their teaching methods.

- ❖ Teachers learned how to inculcate AI-generated content and videos to enhance student engagement and understanding.
- ❖ The workshop equipped participants with AI tools for creating dynamic lesson plans, notes, and quizzes.
- ❖ Teachers were empowered to use AI for language learning and to create engaging content in various subjects.
- ❖ The workshop provided teachers with the skills to use AI tools for designing visually appealing and interactive materials.

Conclusion:

The workshop on Harnessing Artificial Intelligence for Effective Teaching was a productive and enlightening session. It successfully empowered the teaching staff at DAV Public School with cutting-edge tools and techniques to enhance their teaching methods across various subjects. The workshop's agenda covered a wide range of topics, providing participants with practical knowledge and skills to integrate AI seamlessly into their teaching practices. It is expected that the workshop will elevate the teaching standards at DAV Public School and inspire a new wave of innovation in education.