- ➢ **BOSCO PUBLIC SCHOOL ORGANISES CAPACITY BUILDING PROGRAM (CBP) ON AI IN CLASSROOMS IN COLLABORATION WITH CBSE**

On December 7, 2024, Bosco Public School, Paschim Vihar organized an innovative **Capacity Building Program** (CBP) on the **'Use of Artificial Intelligence in Classrooms'** in collaboration with CBSE. The workshop aimed to empower educators by equipping them with practical knowledge of AI tools, ultimately enhancing teaching and learning experiences among the teachers.

The dynamic and inspiring **Vice Principal, Ms. Priya Handa,** presented a sapling to **Dr. Sushil Kumar, Assistant Professor** at Shyam Lal College, University of Delhi, symbolizing growth, knowledge and sustainability. The dedicated and resourceful **Primary Incharge, Ms. Neha Sadana**, extended her gratitude to **Dr. Kshma Swarnkar, a seasoned CBSE resource** person and co-founder of e-Gurukul, by presenting her with a sapling.

This thoughtful tradition set the tone for the workshop, emphasizing the nurturing of innovative ideas and the growth of education through modern technologies.

Dr. Sushil Kumar commenced the workshop with an insightful session. Dr. Sushil shared his extensive expertise on the transformative role of AI technologies, including **Natural Language Processing** (NLP), machine learning and deep learning in education. He highlighted how these tools can simplify lesson planning, automate assessments and reduce administrative tasks, allowing educators to focus more on meeting students' individual learning needs.

Dr. Kshma Swarnkar, introduced teachers to innovative, AI-powered teaching methodologies that foster student-centered learning. She showcased how AI tools could actively engage students, improve academic outcomes and support differentiated learning. Dr. Swarnkar provided real-world examples of AI-powered platforms, demonstrating how these tools can help personalize education, cater to diverse learning styles and enhance classroom interactions.

The workshop introduced participants to various AI-driven platforms such as **Jasper, Gamma, Teacheasy.ai, Magicschool.ai.** These tools empower educators to create lesson plans, generate quizzes, design multimedia content, conduct assessments and produce summaries which is time saving and increases the productivity of the teachers. Teachers engaged in collaborative group activities, working hands-on to explore and practice using these tools, which made the AI technologies more accessible and relevant to daily teaching practices.

The workshop was interactive and highly engaging, offering educators actionable strategies to integrate AI into their classrooms. It emphasized fostering innovation and creativity in education, ensuring a dynamic and enriched learning environment. At the end the teachers participated in an engaging activity where they envisioned what classrooms in 2050 would look like. In groups, they illustrated their visions and shared their viewpoints, further inspiring creative thinking and future-oriented approaches in education.

By the culmination of the workshop, all staff members had notably augmented their confidence and proficiency in the application of AI tools.