





K J SOMAIYA SCHOOL OF EDUCATION

SOMAIYA VIDYAVIHAR UNIVERSITY

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Academic Director
Warden Education Technologies Pvt Ltd

Announcing:

AI in Education: The Way Forward



About this Course

"AI in Education: The Way Forward." This course explores the transformative potential of artificial intelligence (AI) in the educational sector. As AI technologies continue to advance, their integration into educational systems promises to enhance teaching methodologies, personalise learning experiences, and streamline administrative processes. We will delve into the latest AI applications in education, examining case studies, ethical considerations, and future trends. By understanding these developments, educators, administrators, and policymakers can harness AI's power to foster a more effective, inclusive, and innovative learning environment.

Why AI in Education Should Be Your Next Educational Endeavour?

1. Personalised Learning:

 Al-driven tools create customised learning experiences tailored to individual student needs and learning styles, improving engagement and comprehension.

1. Enhanced Teaching Efficiency:

 Automates administrative tasks such as grading and attendance, freeing up educators to focus more on teaching and student interaction.

1. Data-Driven Insights:

Analyses vast amounts of educational data to identify trends, inform decision-making, and develop more
effective curricula.

1. Improved Educational Outcomes:

 Helps identify and address learning gaps early, providing targeted interventions that enhance student performance.

1. Future-Ready Skills:

• Equips educators and students with the knowledge and skills needed to thrive in a technologically advanced and rapidly changing world.

6. Innovative Learning Tools:

· Incorporates cutting-edge technologies such as adaptive learning platforms, virtual tutors, and immersive simulations to enrich the educational experience.

7. Scalable Solutions:

 Provides scalable solutions that can be implemented across diverse educational settings, from K-12 to higher education and professional training.

8. Global Competitiveness:

· Prepares students to compete globally by fostering critical thinking, problem-solving, and technological literacv.

9. Inclusive Education:

· Supports inclusive education by offering accessible learning resources and accommodations for students with diverse learning needs.

10. Continual Improvement:

Promotes a culture of continual improvement and innovation in education, ensuring that teaching practices evolve alongside technological advancements.

Who can join the course?

This course is suitable for in-service and pre-service teachers, curriculum designers and developers, teacher educators, and education practitioners.

Course Structure:

- Interactive lectures and workshops led by experienced faculty members.
- · Engaging hands-on activities, assignments, projects, and quizzes to reinforce learning.
- · Continuous assessment and feedback to track your progress and development.

Course Fees: ₹10,000/-

Modality of Delivery:

This course will be spread over 12 weeks and will be delivered in a blended mode. There will be sessions both in-person as well as online as well as self-study. Participants will be engaged in hands on activity and undertake project. Participants will be mentored for all activities and will also be given self-study tasks and assignments.

Requirements for the Courses:

A computer with internet access to attend sessions, participate in discussions, do activities and upload assignments.

Certification:

Upon successful completion of the course, particpants will receive a prestigious certificate from Somaiya Vidyavihar University, recognised for its excellence in education.

LEARNING OUTCOMES

At the end of successful completion of the course the student will be able to:

CO1: Understand the fundamentals of AI in the context of education;

CO2: Explore Al applications in Education:

CO3: Evaluate AI tools in Education:

CO4: Develop strategies to integrate AI into educational practices, enhancing teaching methodologies and learning outcomes:

CO5: Understand the ethical considerations and challenges associated with AI in education, and learn how to implement AI responsibly:

CO6: Utilise AI to collect, analyse, and interpret educational data to inform decisions on curriculum development and student support.

CO7: Design and implement personalised learning pathways using AI to cater to individual student needs and preferences.

CO8: Explore how AI can streamline administrative tasks and improve teaching efficiency, allowing educators to focus more on student engagement.