

# AI+ Educator™

**Duration:** 08 hours

## Course Overview

AI+ Educator Certification program is designed to equip educators with the knowledge and skills necessary to effectively integrate artificial intelligence into their teaching practices. This program covers foundational AI concepts, practical classroom applications, ethical considerations, and the latest trends in AI education. Educators will explore various AI tools, learn to develop AI-enhanced curricula, and understand the implications of AI in educational settings. The certification empowers educators to lead and innovate in an AI-influenced educational landscape.

## Course Prerequisites

- **Educational Background:** Basic understanding of educational theories and practices.
- **Technology Engagement:** Familiarity with digital tools and educational technology.
- **Curriculum Development:** Experience in lesson planning and curriculum design.
- **AI Curiosity:** Interest in the potential and application of AI in education.

## Course Agenda

### Module 1: Foundations of Artificial Intelligence (AI) in Education

- Fundamentals of AI
- AI in Education Today
- Impact and Future Prospects of AI

### Module 2: AI in Classroom Teaching and Learning

- AI-Driven Personalized Learning
- AI Tools for Engagement
- Implementing AI Strategies

### Module 3: Ethical, Bias, and Sustainability Issues in AI

- AI Ethics in Education
- Addressing AI Bias
- AI and Environmental Sustainability

### Module 4: AI and Curriculum Integration

- Curriculum Planning with AI
- Interactive AI Modules
- AI in Student Assessment

### Module 5: AI for Administrative Efficiency

- Streamlining Operations
- AI for Student Services

- Data Management and Analysis

#### **Module 6: Data Literacy and AI**

- Fundamentals of Data Literacy
- Data Analysis in Education
- Data-Driven Decision Making

#### **Module 7: AI-Enhanced Assessment and Feedback**

- Revolutionizing Assessments
- Automated Grading Systems
- Personalized Learning Paths

#### **Module 8: AI Tools and Hands-on Experience**

- Exploring AI Tools
- Practical Exercises
- Evaluating AI Tool Effectiveness