ARTIFICIAL INTELLIGENCE (AI) ESSENTIAL SKILLS CERTIFICATE OF COMPLETION

This noncredit certificate provides an introduction to practical applications of Artificial Intelligence (AI) and Machine Learning (ML) tools in business contexts. The participant has demonstrated proficiency in understanding fundamental AI and ML concepts and their real-world applications, navigating and utilizing various AI and ML platforms, applying AI and ML solutions to real-world business scenarios.

Code	Title	Units
Required Courses:		
CIT 610	AI Basics	0
CIT 611	Introduction to AI Tools	0
CIT 612	Machine Learning (ML) Basics	0
CIT 613	Artificial Intelligence (AI) in Action	0
Total Hours		**88-104**

Program Learning Outcomes

At the completion of this program, students will be able to:

a. Implement and evaluate AI and ML systems through an equity-minded lens, ensuring that solutions are inclusive, culturally responsive, and minimize bias, while promoting accessibility and anti-racist practices.

b. Explain fundamental concepts of Artificial Intelligence (AI) and Machine Learning (ML) and their relevance in real world scenarios.

c. Create a project that applies AI or ML tools to solve a defined business problem, showcasing learned skills.

d. Adapt AI and ML solutions to real-world scenarios, demonstrating practical application skills.

e. Leverage various AI and ML tools and platforms to address specific real world challenges effectively.