

REDISCOVERING PANCASILA-BASED CIVIC EDUCATION THROUGH ARTIFICIAL INTELLIGENCE ETHICS: A FRAMEWORK FOR CHARACTER AND DIGITAL CITIZENSHIP TRANSFORMATION IN INDONESIA

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Abstract

This study aims to formulate a conceptual framework for civic education grounded in Pancasila values and integrated with artificial intelligence ethics (AI Ethics) as a strategic approach to transform character and digital citizenship in Indonesia. The background of this study arises from the growing ethical challenges in the digital era, such as AI misuse in the form of disinformation, data manipulation, and moral degradation, all of which threaten national identity and moral integrity. Employing a qualitative descriptive approach based on library research (conceptual and normative literature review), this study analyzes the conceptual interrelation between Pancasila values, AI ethical principles, and the paradigm of digital citizenship education through content analysis of academic literature, national education policies, and international AI ethics frameworks. The findings reveal a substantial alignment between the core principles of AI ethics, transparency, fairness, accountability, and humanity - and the foundational moral values of Pancasila. Integrating these dimensions produces a conceptual model called the Ethical Digital Citizenship Framework, serving as a guide for curriculum development and character education policies in the age of artificial intelligence. Conceptually, this research contributes to enriching transformative educational discourse that bridges local moral wisdom with global ethical values and offers strategic directions for shaping digital citizens who are faithful, civilized, and morally responsible in the era of intelligent technology.

Keywords: Pancasila Education, Artificial Intelligence Ethics, Digital Citizenship, Character Education, Educational Transformation.

Introduction

The 21st-century digital revolution has marked a major transformation in social, economic, and educational systems worldwide. Artificial intelligence (AI) is no longer merely a technological tool but has become a social agent influencing how humans think, behave, and interact with the digital world. In the educational context, AI presents both new opportunities and challenges for the development of students' character and morality, as its use is closely linked to issues of ethics, responsibility, and humanity (Floridi & Cowls, 2021). Various international institutions such as UNESCO and the OECD have also emphasized the importance of ethics-based digital literacy in developing critical and responsible global citizens within the intelligent technology ecosystem (Lau et al., 2022). Within this framework, education becomes a strategic arena for integrating universal moral values and AI ethical principles to ensure that digital transformation remains oriented toward humanity. In Indonesia, these challenges are increasingly complex because they intersect with national identity and the Pancasila ideology. While Pancasila values have long served as the nation's moral and ideological foundation, their implementation in the digital era still faces various