



# Ethics and Governance in AI: An African Perspective on Ghana's Societal Implications

Yawa Gyasi<sup>1,2</sup>, Amma Danso<sup>3</sup>, Kofi Adzubor<sup>3</sup>, Floyd Asare<sup>1,4</sup>

<sup>1</sup> Accra Technical University

<sup>2</sup> Department of Research, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi

<sup>3</sup> Department of Research, Accra Technical University

<sup>4</sup> Water Research Institute (WRI)

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**Correspondence:** [yyyasi@gmail.com](mailto:yyyasi@gmail.com)

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## Author notes

*Yawa Gyasi is affiliated with Accra Technical University and focuses on African Studies research in Africa.  
Amma Danso is affiliated with Department of Research, Accra Technical University and focuses on African Studies research in Africa.*

*Kofi Adzubor is affiliated with Department of Research, Accra Technical University and focuses on African Studies research in Africa.*

*Floyd Asare is affiliated with Accra Technical University and focuses on African Studies research in Africa.*

## Abstract

This study examines the integration of artificial intelligence (AI) into governance systems in Ghana from an African perspective. A mixed-methods approach was employed, including a structured questionnaire survey of stakeholders and focus group discussions in Ghanaian communities. Quantitative data were analysed using descriptive statistics, while thematic analysis was applied to qualitative responses. The survey revealed that 70% of respondents expressed concern about potential biases in AI decision-making processes, highlighting the need for robust oversight mechanisms. This research underscores the importance of ethical frameworks and community engagement in AI governance to mitigate negative societal impacts. Policy recommendations include establishing independent ethics committees and integrating public participation into AI development and deployment strategies.

**Keywords:** *Africanization, Digital Divide, Governance Models, Indigenous Knowledge Systems, Participatory Research, Socio-Technical Systems, Virtual Collaboration*

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