Contributions of Africa's Indigenous Knowledge to the Wave of Digital Technology: Decolonial Perspectives

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Description:

Africa's contributions to global technological advancements are often overlooked, with many scholars claiming that the continent has yet to contribute significantly to digital technology. This misconception stems from a need for more understanding and recognition of Africa's indigenous knowledge and its role in shaping the modern world. The education curriculum inherited from colonialism must differentiate Africa's values and culture from Western ideals, leading to a devaluation of Africa's mineral wealth in technological advancements. Additionally, the impact of historical events such as the Atlantic slave trade and colonialism on Africa's indigenous knowledge remains largely unexplored, further contributing to the misunderstanding of Africa's technological contributions.

Contributions of Africa's Indigenous Knowledge to the Wave of Digital Technology: Decolonial Perspectives offers a comprehensive exploration of Africa's indigenous knowledge and its crucial role in the Fourth Industrial Revolution (4IR). By taking a decolonial perspective and examining the literature on African Studies, the book aims to shed light on Africa's significant contributions to digital technology. Through a qualitative research design and an exploratory approach, the book will collect and analyze data from secondary sources to showcase Africa's rich technological advancements and history of innovations.

This book is ideal for scholars of African, technological, and decolonial, historical, and humanities studies. It serves as a valuable resource for universities across Africa and beyond, helping to bridge the gap in understanding of Africa's role in technological advancements. By recognizing and highlighting this diverse continent's contributions to the 4IR, this book begins to decolonize modern digital technology and promote a more inclusive narrative of technological advancement.

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Topics Covered:

- African Technology
- Colonialism's Effects on African Indigenous Knowledge
- Decolonialization In Digital Technology
- Digital Technology History

- History of Digital Technology
- Indigenous Knowledge in Africa
- Minerals Role in African Technology
- Trans-Atlantic Slave Trade Impacts on Africa's Indigenous Knowledge

Subject: Computer Science &

Information Technology

Readership Level: Advanced-Academic Level

(Research Recommended)

Classification: Edited Reference

Research Suitable for: Advanced Undergraduate

Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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