


Chapter 10


Integration of Multiculturalism in AI- Based Literature: A Social Perspective

Alimin Alwi

 <https://orcid.org/0009-0009-8826-2868>

Universitas Negeri Makassar, Indonesia

St. Wijdanah Ram

 <https://orcid.org/0009-0005-1890-5355>

Universitas Negeri Makassar, Indonesia

Fathullah Wajdi

Universitas Negeri Makassar, Indonesia

Suryadi Ishak

Universitas Negeri Makassar, Indonesia

Sahrul Syawal

Universitas Negeri Makassar, Indonesia

St. Zulaiha Nurhajarurahmah

 <https://orcid.org/0009-0000-4804-9071>

Universitas Negeri Makassar, Indonesia

ABSTRACT

Incorporating multiculturalism into AI-driven literature creates chances to broaden cultural representation on a global scale. AI is capable of generating and examining stories from various cultural backgrounds, aiding access, providing translations between different languages, and safeguarding the literary heritage of minority groups. Nonetheless, challenges like algorithm bias, cultural homogenization, and authenticity issues continue to be a concern. When approached ethically and inclusively, AI can enhance global literature and bolster intercultural comprehension.

DOI: 10.4018/979-8-3373-1057-2.ch010

A. INTRODUCTION

From a sociological literature perspective, multiculturalism is understood as a reflection of the cultural diversity that is inherent in human society. Literature a cultural product, is not just a medium for expression; it is also a place where the identity, traditions, and values of a particular group of people are presented. To put it another way, sastra is regarded as a crucial tool for fostering meaningful social dialogue, which is increasingly important in the age of globalization (Bisht, 2021).

Sastra sociology examines sastra as a social document that reflects reality in daily life, including inequality in religious representation. Even if there is a lot of potential for fostering intercultural understanding, the literature of minority communities is frequently criticized in the global sphere. This indicates that the cultural diversity is not fully accommodated, whether in the production or distribution of religious literature (Rustandi, 2019). This phenomenon highlights the power relations that exists in the global system, wherein the voices from the periphery is frequently criticized.

Language hurdles, unequal distribution, and restricted accessibility are the primary obstacles facing heterogeneous societies, according to Sastra sociology. In addition to summarizing the customs of the appropriate religion, these obstacles emphasize the value of interfaith dialogue. Multiculturalism thus resolves the tension between the attempts to raise authenticity and coverage (Sismanto et al., 2022). The advancement of technology, particularly artificial intelligence (AI), offers the potential to address this issue. From a sastra-social perspective, AI might be seen as a new tool in the process of mediating daily life. This technology can provide access to sacred texts through automatic translation, catalog minority literature, and translate sacred texts into it. By doing this, AI can provide a more inclusive representation of the world's culture.

However, sociological also highlights the risks associated with the use of AI. Biased algorithms can reinforce stereotypes or even reduce diversity to a homogeneous narrative. In addition, there are critical questions about the accuracy of sastra literature that are formulated or mediated by technology (Ferrara, 2024). If AI-generated representations of the world may depict the complexity of human life, or is only a shallow reflection of the data being used. Because of this, it is crucial to ensure that the development and application of AI are carried out in a responsible manner by encouraging collaboration between the fields of cultural expert, sociology, and technology. This approach is necessary to uphold the values of multiculturalism and to encourage understanding of the underlying principles of modern society. With the help of artificial intelligence, multicultural society has the potential to become a more inclusive and reflective medium for international relations. Yet, this can only be achieved if technology is used as a means of promoting education rather than as a hindrance to the complexity of education.

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