

## Editorial



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Dear Members of Bangladesh Journal of Bioethics. We are now heading towards Eid ul Fitr after a month-long fasting. This issue of BJB has the main focus on AI and we will enjoy papers on this innovation from our experienced authors. This issue of BJB looks into the following:

**In the article titled The Role of Social Media in Shaping Modern-Day Activism** the author Syed Ishfaque Bari states that international communication in social media platforms has been altered by technological developments and revolutions. The study investigates how advanced technology used in social media has changed activism by increasing access, visibility, scope, and empowerment. The author foresees that activism in the future will become more digital, by innovations in technology like virtual reality and artificial intelligence. The study emphasizes the necessity of responsible platform management. The author concludes social media has changed the meaning of activism in the present day. It establishes a forum for the voiceless to be heard.

In the article titled **Tackling Racial Bias in AI Systems: Applying the Bioethical Principle of Justice and Insights from Joy Buolamwini's "Coded Bias" and the "Algorithmic Justice League"** Etaoghene Paul Polo and Donatus Osatofoh Ailodion examine the issue of racial bias in artificial intelligence (AI). AI technologies, particularly facial recognition systems, have been shown to misidentify individuals from marginalized racial groups, raising ethical concerns about fairness and equity. This paper assesses the efforts of the Algorithmic Justice League to combat racial bias in AI. It emphasizes their advocacy for developing fair, equitable algorithms and calls for systemic reform in AI development to ensure justice for marginalized communities. The consequences of biased AI systems extend beyond technological failures; they can lead to real-world discrimination, wrongful identification, and violations of civil rights. For instance, facial recognition technology has been used in law enforcement, where misidentifications can result in wrongful arrests. The authors conclude that the work of the Algorithmic Justice League (AJL) underscores the importance of developing equitable algorithms that consider the unique needs and experiences of all demographic groups, particularly those subjected to marginalization and discrimination before.

**The article titled Evolution of Emerging Trends of AI in Journal Editing – A Scoping Review** by Mohammad Mahbub Ur Rahim et al is a scoping review aimed to explore the emerging trends shaping the field of journal editing by AI. With open access, digital innovations, and changing peer review models, the journal publication process is undergoing significant transformation. The authors state that challenges such as quality assurance, equal access to information and ethical issues need to be considered. The authors also provide important recommendations to meet the challenges and needs.

**Short Communication on Prospect and Challenges of Electronic Journals and Artificial Intelligence in Scientific Scholarships** by **Shamima Parvin Lasker and Arif Hossain** look into deep understanding of e-journals, AI and the impact of Artificial Intelligence (AI) in academic scholarships. This article also depicts the importance of elements that need to be kept in mind when publishing an article for higher citation in the era of electronic publication. This study utilized secondary data sources. The literature reviewed the published articles, books, and news articles for the last ten years between 2015 and 2025. The authors conclude that AI can maintain the integrity of academic publications by identifying potential data fabrication or manipulation. Authors also feel AI can efficiently generate literature, draft manuscripts and e-journals are similar to print journals but more cost-effective often with free access.

Dear Readers, Hope everyone enjoys these articles on AI, where their benefits and challenges have been discussed and recommendations made. Happy Reading!

**Prof. Dr. Tahera Ahmed** 

(Chairperson, MPH Dept., IUBAT)

Editor

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