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Editorial

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Dear Readers,
What a wonderful season with rains in between hot weather. Seasonal fruits are in abundance and the need for multivitamins and nutrition is met for all age groups. Here, I am happy to present an issue on Artificial Intelligence (AI) and the need for Integrity, ethics, values, and other moral and technical capacities to take maximum advantage of AI.

The paper titled **Enhancing Academic Integrity for Bangladesh's Educational Landscape** by Rifat Al Mamun Rudro et al studies whether integrating AI tools in Bangladesh would decrease the creativity and critical thinking skills of students. While AI offers efficient learning, however, there is a risk of students misusing it. The Researchers recommend that the cultivation of writing skills and critical thinking be encouraged by all who are in the education arena. Natural Language Processing (NLP) has been recommended by the authors as a solution to detect plagiarism. They conclude that despite drawbacks AI technologies in education have many benefits.

The paper titled **Artificial Intelligence (AI) Vs Academic Integrity (AI) in Law and Society** by Tasnuva Shelley studied the impact of AI on college and university teachers. The author attempted to explore the relationship between AI and academic integrity in law. A survey conducted by *Justicia Legal Minds* revealed that most teachers of universities and colleges in Bangladesh were familiar with AI tools. However, 58.8% have not received any guidance on how to use the AI tools from their institutions. The author concludes that there is a need to develop guidelines for the education system to maintain academic integrity and ethics in law in the usage of AI.

The paper titled **Artificial Intelligence in Public Health: A Review Article** by Hridi Hedayet and Fariha Haseen looks into the application, advantages, and challenges of AI in public health. As this is the knowledge and practice of improving the health of populations the authors state that using AI in medical imaging is potentially very promising. AI can bring numerous benefits to public health and usher in public health. However, it also presents challenges and risks. The authors recommend to adopt a vigilant approach to the application of AI in public health practice. They also advise ensuring that AI can be used responsibly and ethically in the practice of Public Health Services.

The paper titled **Artificial Intelligence in Legal Research and Practice: An Exploration of Ethics and Policy in Bangladesh** by Nahid Ferdousi analyses the impact of Artificial Intelligence (AI) in legal research and the law profession with ethical standards. This paper examines the use of AI in legal research through a content analysis approach. The author concludes that by offering forecasts based on huge volumes of legal data, artificial intelligence has the potential to help in the faster decision-making process and thus the practice of law.

The paper titled **Deployment of AI Tools and Technologies on Academic Integrity and Research** by Shantanu Ganguly and N .Vidia Pandey looks into the negative impact of AI on the academic honesty and integrity of students. As the use of AI in academia continues to evolve, institutions and researchers need to foresee the challenges while harnessing the potential benefits of AI to ensure academic integrity.

The paper titled **Understanding the AI Integrity in Academic Excellence: Bangladesh Perspective** by Nazneen Akhter, Umme Suriea, and Sabrina Afrin Soha emphasis the balanced use of AI-generated tools and techniques to stimulate students' creativity, analytical thinking, and real-life observation.

Dear Readers,
This very interesting development of the usage of AI will hopefully improve the lives of all living beings. However, we need to ensure that the risks and challenges are foreseen and that AI can be used responsibly and ethically for the greater benefit of all. Thanks to all and have a happy fruity summer.

Tahera Ahmed
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