

Publications List – Deepani B. Guruge

Ramanaharan, R., Guruge, D. B., & Agbinya, J. (2025). **Deepfake video detection: Insights into model generalisation—A systematic review**. *Data and Information Management*. Elsevier. <https://doi.org/10.1016/j.dim.2025.100099>

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Urooj, B., Guruge, D. B., & Kumari, N. (2026). **A hybrid explainable AI framework for fair automated decision-making in healthcare**. In *Proceedings of the ICETE 2026 MIT Conference* (February 2026). <https://doi.org/10.25397/a6xp-dn39>

Upadhyay, S., Guruge, D. B., & Kumari, N. (2026). **A proposed multi-model spatial, temporal, and frequency feature fusion framework for deepfake video detection**. In *Proceedings of the ICETE 2026 MIT Conference* (February 2026). <https://doi.org/10.25397/q1az-kg72>

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Guruge, D. B., Kadel, R., & Halder, S. J. (2021). **The state of the art in methodologies of course recommender systems—A review of recent research**. *Data*, 6(2), Article 18. <https://www.mdpi.com/2306-5729/6/2/18>

Guruge, D. B., & Kadel, R. (2023). **Towards a holistic framework to mitigate and detect contract cheating within an academic institute—A proposal**. *Education Sciences*, 13(2), Article 148. <https://www.mdpi.com/2227-7102/13/2/148>

Paudel, K., Kadel, R., & Guruge, D. B. (2022). **Machine-learning-based indoor mobile positioning using wireless access points with dual SSIDs: An experimental study.** *Journal of Sensor and Actuator Networks*, 11(3), Article 42. <https://doi.org/10.3390/jsan11030042>

Kadel, R., Paudel, K., Guruge, D. B., & Halder, S. J. (2020). **Opportunities and challenges for error control schemes for wireless sensor networks: A review.** *Electronics*, 9(3), Article 504. <https://doi.org/10.3390/electronics9030504>

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