



# Artificial Intelligence-Drive Digital Transformation in Higher Education

Jagath Jayaprakash and Lyle Hamm (University of New Brunswick)

This paper presentation will discuss strategies to motivate educational leaders to welcome artificial intelligence to drive good changes in higher education. Having worked at the Indian Institute of Technology, Jammu, India and as a higher education administrator, I have personally seen the transforming power of artificial intelligence (AI) in improving administrative procedures, teaching, and learning. With an emphasis on its advantages for administrative responsibilities like financial planning and budgeting and its function in data analysis for monitoring student performance, I will discuss the contemporary significance of artificial intelligence in higher education. Using artificial intelligence allows organizations to provide individualized learning opportunities and increase accessibility for students from impoverished backgrounds.

## References

Popenici, S. A. D., & Kerr, S. (2017). Exploring the impact of artificial intelligence on teaching and learning in higher education. *Research and Practice in Technology Enhanced Learning*.

Zawacki-Richter, O., Marín, V. I., Bond, M., & Gouverneur, F. (2019). Systematic review of research on artificial intelligence applications in higher education. *International Journal of Educational Technology in Higher Education*.