

ABSTRACT

Monitoring the scientific publication performance of lecturers is crucial to enhance research productivity and academic reputation at universities. This research aims to develop a web-based dashboard system that facilitates the integrated monitoring and evaluation of publication performance. The system consolidates data from various relevant sources, enabling faculty leadership to gain clear and up-to-date insights into publication achievements. Designed to provide comprehensive data visualizations, the dashboard allows users to perform in-depth analysis through filter and drill-down features. Using a Rapid Application Development (RAD) approach, the system was tested to ensure its functionality and quality. The testing results indicate that the system effectively supports monitoring publication performance, providing data-driven insights for strategic decision-making, and reducing the challenges associated with manual data collection and processing.

*Keywords— **information system, publication dashboard, lecturer performance, web scraping, Rapid Application Development***