ABSTRACT

The Faculty of Industrial Engineering (FRI) Telkom University National Campus (TUNC) faces challenges in monitoring lecturer performance based on the Tri Dharma of Higher Education which includes teaching, research, and community service. The main challenge is the absence of an integrated system that can monitor all Tri Dharma activities at the Faculty of Industrial Engineering, especially with the merger of four Telkom University campuses.

This research aims to design a management information system that can integrate lecturer performance data at the Faculty of Industrial Engineering TUNC. The method used is Rapid Application Development (RAD), which enables rapid system development through iterations and prototypes. This approach ensures that the system developed is in accordance with user needs and can receive continuous input.

The result of the research is a lecturer performance monitoring management information system that is able to collect, process, and manage data centrally. This system makes it easier for stakeholders to monitor the progress of lecturer performance, provide comprehensive and detailed reports, and improve efficiency and accuracy in performance reporting.

The implementation of this system is expected to provide significant benefits for the Faculty of Industrial Engineering, namely improving the quality of lecturer data management, facilitating the process of monitoring and evaluating lecturer performance, and supporting data-based decision making. This system is also expected to be a model for other faculties at Telkom University and other universities in managing lecturer performance data.

Keywords: lecturer performance monitoring, Rapid Application Development, management information system, Telkom University, Tri Dharma Perguruan Tinggi.