GREEN INFORMATION TECHNOLOGY PRACTICES AND ENVIRONMENTAL PERFORMANCE OF THE BANKS IN NUWARA ELIYA DISTRICT



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ABSTRACT

This study investigated the nexus of Green Information Technology Practices, Environmental Performance and mediating influence of Attitude Towards Using among Green Information Technology and Environmental Performance, and identified three types of gaps: empirical gap, population gap, and knowledge gap. Thus, the objectives of this study are: to analyze existing level of Green Information Technology Practices, Environmental Performance, and Attitude Towards Using, to identify the relationships among Green Information Technology Practices, Environmental Performance and Attitude Towards Using and to explore the mediating effect of Attitude Towards Using in the relationship between Green Information Technology Practices, and Environmental Performance of selected licensed commercial banks in Nuwara Eliya District.

A structured questionnaire was used as the method of data collection and 210 bank employees selected as sample out of 441 bank employees in selected licensed commercial banks in Nuwara Eliya district. The researcher considered four licensed commercial banks namely Bank of Ceylon, People's Bank, Sampath Bank, Commercial Bank. Stratified random sample method used to make the sampling frame of the study. Quantitative research approach used for this study. The data were analyzed using descriptive statistics, correlation, and regression analyses.

The result indicated that the Green Information Technology practices, Attitude Towards Using, and Environmental Performance were high level in selected banks in Nuwara Eliya district. Also result indicated a significant positive relationships exist among Green Information Technology practices, Attitude Towards Using, and Environmental Performance. The result indicated that Attitude Towards Using partially mediates the relationship between Green Information Technology and Environmental Performance. As a result of this study, the banks in Nuwara Eliya district must give their attention towards Green Information Technology and Attitude Towards Using to increase Environmental Performance.

Keywords: Green Information Technology, Attitude Towards Using, Environmental Performance

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