

Perception of Adapting E-Paper Environment for the Universities of Sri Lanka



by
Hiran Chathuranga Ekanayake
(MS 17904506)

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Supervisor :- Dr. Janaka L. Wijekoon
Faculty of Graduate Studies and Research
Sri Lanka Institute of Information Technology (SLIIT)

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Declaration

This work is being submitted in partial fulfillment of the requirements for degree of Master of Information Management. I declare that entire work is my own original work and has not previously been accepted in substance for any degree and is not being concurrently submitted for any qualification.

Signed :- (Candidate)

Date :- 10/01/2019

Supervisor's Declaration Statement

Candidate Name :- H.C.Ekanayake

Supervisor's Name :- Dr. Janaka L.Wijekoon

I acknowledge that above named student has regularly attend the supervisors meeting, and actively engaged in the dissertation supervision process.

Signed :-(Supervisor)

Date :- 10/01/2019

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Abstract

Normally in Sri Lanka, people in state and non-state organizations use two categories of papers such as papers and e-papers for their multiple official activities like recruitment purposes, financial purposes, inventory purposes and etc. Mostly in Sri Lanka we can identified highest paper using state organizations as Department of national archives, parliament, courts complex and etc. In universities, use a large number of papers for photocopies, printouts in their day-to-day academic and administrative purposes like curriculum purposes, lecture purposes, exam purposes, student's registration purposes, staff recruitment purposes and etc. In most of the universities, Human Resources division and the Student Establishment Division are the highest paper usage divisions. Today paper based systems of universities can be seen to create lots of difficulties like wastage of paper, higher stationary cost, most time consuming, labor cost and etc. Now a days, the usage of digital technology and e-paper usage is rapidly gaining a momentum in the fields of administration, academia, and students in most of the universities in the world. Every university provide internet facilities in higher bandwidth to the staff and students as well. Therefore it seems that moving to e-paper systems is the most convenient and practical method to solve mentioned difficulties of paper waste in universities of Sri Lanka. Consequently, this study measured the perception of adapting an e-paper environment and also focused on investigating the factors that influence the usage of e-paper environment in Sri Lankan universities. This study was done with a quantitative research approach with the help of a structured questionnaire which was answered by 198 of academics, non-academics and, administrative staff in the Human Resource division, Students Establishment Division and other divisions, departments, faculties of state and non-state universities in Sri Lanka. The results showed that IT knowledge of the user and user's willingness are the most important factors to adaptation e-paper environment to the universities of Sri Lanka. Currently people in state and non-states universities are willing to use e-paper technology. The e-paper environment concept requires technological and behavioral changes in the Sri Lankan universities. Consequently the study proved that e-paper concept is most convenient technology to today's universities.

Key Words:- State, non-state, organizations, papers, e-papers, activities, purpose, Sri Lanka, universities, academic, administrative, division, usage, system, difficulties, staff, consequently, adopting, environment, willing