Analysis of ICT usage for the Teaching and Learning Process by the Academics

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Abstract—Higher Education Institutions (HEIs) are very much concerned with enhancing the quality of education and managing the teaching and learning process effectively with ever increasing student population. Sri Lankan higher education system also faces many challenges in maintaining the quality of education with very large student intakes. Several researchers have investigated the importance of Information and Communication Technologies (ICT) in education and how they help to mitigate the problems in education systems. Therefore it's worthwhile to examine whether the HEI's effectively utilize such technologies. The purpose of this study examines the usage of ICT resources by the lecturers in the Sri Lankan University System. For the study, the Faculty of Management Studies and Commerce (FMSC), University of Sri Jayewardenepura was selected as a case study. Sample of 130 permanent lecturers in different seniority levels were randomly selected and data gathered from them using self-administered questionnaires. Analysis of the study reveals that the lecturers rely only on fewer amounts of ICT resources, even though numerous new technologies are emerging day by day that useful for educational purposes.