^{7th} International Conference of Multidisciplinary Approaches (iCMA), 2020
Faculty of Graduate Studies,
University of Sri Jayewardenepura,
Sri Lanka.
ISSN: 2386 – 1509
Copyright © iCMA

Page - 90



FACTORS INFLUENCING THE ADOPTION OF TELEWORKING IN SRI LANKA: PERSPECTIVES FROM IT PROFESSIONALS

Karunarathne W.G.L.S.^{1*} and Padukkage A.²

¹Faculty of Graduate Studies, University of Sri Jayewardenepura, Sri Lanka ²Department of Information Technology, University of Sri Jayewardenepura, Sri Lanka lahiruskar@gmail.com

Abstract

Teleworking is a flexible work arrangement where employees can work from any location which is out of their traditional office locations using information technology. This has become so popular throughout the world because of its advantages to the employees as well as employers. Though some of the IT companies currently provide teleworking facilities, teleworking is not much popular in the Sri Lankan context. Most of the employees have a negative perception on teleworking. Therefore, the objectives of this study are to identify factors that affect IT professionals' adoption of teleworking, and how those factors are related. Technology Acceptance Models provided the theoretical explanation for this research. Data were collected from IT professionals through an online questionnaire. Based on data collected from randomly selected 74 IT professionals, a conceptual model was tested against the research objectives. The findings provide important contributions to both research and practice by demonstrating the relative impact of each factor on the adoption of teleworking. Study concludes that credibility, perceived risk, self-efficacy, perceived usefulness, and perceived ease of use are the factors that affect IT professionals' adoption of teleworking.

Keywords: Teleworking, TAM, IT Professionals