



“Gheorghe Asachi” Technical University of Iasi, Romania



GREEN INFORMATION TECHNOLOGY (GIT) AND GENDER DIVERSITY

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Abstract

Over the past few years, green computing has received an increasing amount of attention since it is considered as one of the critical factors for protecting the environment. This study investigates gender diversity in terms of applying Green Information Technology (GIT) based on the differences between significance tests result for males and females. For this purpose, a survey was conducted among IT professionals from public and private sector organizations since GIT is a new concept and these professionals are expected to have more awareness on this issue. Six factors were included in the analyses. Interestingly, the results indicate that gender diversity exists only when individuals intend to purchase new hardware and when considering the type of IT usage.

Key words: environment, gender, Green Information Technology (GIT), Information and Communication Technologies (ICT), regression

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