

Empowering Women Employees' Safety through Artificial Intelligence – An Empirical Study

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Abstract: *Now a day it is very common human collaboration with machine. Artificial Intelligence, Internet of Things and Business Analytics are the important terms in technology. Top business companies through the world have started concentrating on Artificial Intelligence and machines. In present era, machines have started to act like human. Artificial intelligence has been adopted in various sectors since this technology, improves productivity, decreases costs, and quickly resolves challenging issues. It has been predicted that one of the most promising technologies of the future will be artificial intelligence. As one of the latest modern technologies, AI is influencing developments throughout a number of industries and societal safety norms. In this paper has an attempt to know women employee safety level through Artificial Intelligence and to identify the factors which are influencing for women empowerment safety through AI. An online survey was conducted and circulated through emails to collected the data, to study the status and level of empowerment among women safety through Artificial Intelligence. The status of women empowerment was evaluated using questionnaire. The information like age, educational qualification, occupation, marital status, work experience, city of residence was collected and analysed with five-point Likert scale. The questionnaire was administrated and circulated on a sample of 120 women associated with various email groups. The questionnaire was response rate was 42%, as 50 women respondents returned fully filled, usable questionnaire. Data collected for this study were evaluated using Multiple Regression and ANOVA in SPSS statistical package. Empowering women employees' safety through AI involved a combination of technology, regulations, policies and a supportive working environment. It is very essential to implement AI systems that respect privacy and maintain ethical standards while enhancing safety*

Keywords: Women Empowerment, Women Safety, Artificial Intelligence