FACTORS INFLUENCING IMPLEMENTATION OF INFORMATION TECHNOLOGY POLICY

(Case Study of Federal Institute of Industrial Research, Oshodi, Nigeria)

BY

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ABSTRACT

This study aimed at establishing the factors which influence implementation of Information Technology Policy in the selected organization (Federal Institute of Industrial Research, Nigeria). The sample size of 124 was selected from the target population of 180 using Sloen's formula of sample size computation. The data analysis was made using Statistical Package for Social Sciences (SPSS, 20). The major findings of the study were there is strong significant and positive correlation existence between Organization cultures and Information Technology Policy issues and also relatively strong significant and positive correlation existence between Organization Cultures and Implementation of IT Policy. The correlation between Information Technology Policy Issues and Implementation of IT Policy is strong significant and positive. Findings showed that the Organization Cultures has significant impact on Implementation of IT Policy - with t-statistic 6.812 and significance level is 0.000, which is less than P-value 0.05 and Beta value of Organization Cultures is 0.573. Beta value shows that one percent change in Organization Cultures will change Implementation of IT Policy with 0.573 percent. Findings indicated that the t-statistic and significance level of Information Technology Policy Issues are 0.713 and 0.478 respectively, which is greater than P-value 0.05. The beta value of Information Technology Policy Issues is 0.069 which are insignificant and are less than the acceptance level. The beta value shows that one percent change in Technology Policy Issues will cause to change Implementation of IT Policy 0.067 percent. The study recommends that research organisation should continuously invest in Organization culture since getting used to Organizational culture by the employees, is a long term and ongoing initiative and increases employee motivation, the research institute should ensure that all the aspects of the organization are associated with realization of the overall strategy based on the culture of the organization, this will improve implementation of IT Policy and that the organization should encourage employees to uphold and cherish organizational values, beliefs and practices because this will lead to improved implementation of IT Policy in the long run.