

**"THE ROLE OF INFORMATION TECHNOLOGY
ON PROJECT TEAM PERFORMANCE OF NON-GOVERNMENT
ORGANIZATION IN BATTICALOA DISTRICT"**

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Project Report
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Abstract

Information technology emerges quickly in the project works. Many organizations are examining their operations for ways to improve the efficiency. Organizations have made significant investments in implementing information technology that is specifically designed to support the sharing of knowledge among team members in the organization. So, in this context project team need investment in information technology and knowledge management, it will support to meet the project performance demand. Hence, organizations require the support of information technology and knowledge management.

An empirical knowledge gap was observed as well as theoretical knowledge gap also identified by reviewing the existing literature in information technology on project team performance. There is a lack of empirical study in this knowledge area. In order to fulfill this empirical gap this study is carried out with three main objectives such as to measure the usage levels of information technology in project management and project team performance, to measure the impact on information technology on project team performance and also to evaluate the mediation effect of knowledge management in the relationship between information technology usage and project team performance on Non-Government Organization in Batticaloa District. In order to achieve study objectives, primary data were collected from 112 project team members of selected Non-Government Organization in Batticaloa. The univariate and regression analyses were used to achieve the study objectives.

The results suggested that there is a high usage level of information technology tools and high level of project team performance among selected Non-Government Organizations. The results also revealed that there is a medium degree of direct impact of information technology on project team performance. In addition, result that indicated there is a medium positive relationship between information technology and finally, findings of this study did not support the meditational effect of knowledge management in the relationship between information technology application usage and project team performance on Non-Government Organizations in Batticaloa.

Keywords: *Information Technology, Project Team Performance, Knowledge Management*

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