

**A STUDY OF IMPACT OF INDIVIDUAL AND  
ORGANIZATIONAL FACTORS ON ICT INTEGRATION INTO  
TEACHING IN PADDIRUPPU ZONE**



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### **Abstract**

Information and Communication Technology (ICT) has been the phenomenon of the 21st century and its growing advances continue to play a vital role as an ideal tool to acquire, store, disseminate and apply knowledge than ever before. Thus, the integration of ICT in diverse business processes has increased the importance as an imperative source of economic growth in the rapidly changing knowledge economy. Although the power of ICT has penetrated into many sectors, the secondary education especially in the rural Sri Lanka seems to lag behind compared to other countries with similar economic and social background.

The paper mainly explores the impact of individual and organizational factors towards the integration of ICT into teaching in Paddiruppu Zone. A structured survey questionnaire gathered empirical data from a convenience sample of teachers from selected schools in Paddiruppu zone of eastern province, Sri Lanka. Results show very low integration of ICT in schools and ICT infrastructure, leadership support and school planning, technological assistance and social aspects are revealed as major constraints for the effective integration of ICT in teaching.

In contrast, respondents have moderate competency and fairly positive attitudes towards ICT indicate potential future developments. Findings revealed that a positive impact of individual and organizational factors on use of ICT integration so policy makers and administrators of the present secondary education system in Sri Lanka to strengthen all the necessary requirements for the effective use of ICT in order to gain its maximum benefit.

## TABLE OF CONTENTS

ACKNOWLEDGEMENT.....	i
ABSTRACT.....	ii
TABLE OF CONTENTS .....	iii
LIST OF TABLE .....	vii
LIST OF FIGURE .....	viii
<b>CHAPTER ONE INTRODUCTION</b>	
1.1 Background of the study.....	1
1.2 Problem statement.....	3
1.3 Objectives of the study.....	4
1.4 Research questions.....	4
1.5 Scope and significant of the study.....	4
1.6 Assumption of the study.....	5
1.7 Outline of the study.....	5
<b>CHAPTER TWO LITERATURE REVIEW</b>	
2.1 Introduction.....	6
2.2 ICT integration.....	6
2.2.1 Knowledge creation.....	8
2.2.2 School improvement.....	9
2.3 ICT in Secondary education in Sri Lanka.....	11
2.4 Factors of ICT integration.....	12
2.4.1 Individual factors.....	13
2.4.1.1 ICT competency.....	14
2.4.1.2 Attitude.....	15
2.4.1.3 Social aspects.....	15
2.4.2 Organizational factors.....	17

2.4.2.1 School planning.....	17
2.4.2.2 Leadership.....	17
2.4.2.3 ICT infrastructure.....	17
2.4.2.4 Technical assistance.....	18
2.5 Summary.....	19

## CHAPTER THREE CONCEPTUALIZATION AND OPERATIONALIZATION

3.1 Introduction.....	20
3.2 Conceptual Framework.....	20
3.3 Individual factors.....	21
3.3.1 ICT competency.....	21
3.3.2 Attitude.....	21
3.3.3 Social aspects.....	21
3.4 Organizational factors.....	22
3.4.2.1 School planning.....	22
3.4.2.2 Leadership.....	22
3.4.2.3 ICT infrastructure.....	23
3.4.2.4 Technical assistance.....	23
3.5 ICT integration into teaching.....	23
3.5.1 Knowledge creation.....	24
3.5.2 School improvement.....	24
3.6 Operationalization Framework.....	25
3.7 Summary.....	26

## CHAPTER FOUR RESEARCH METHODOLOGY

4.1 Introduction.....	27
4.2 Research design.....	27
4.3 Research sample.....	27
4.4 Study setting.....	27
4.5 Sampling method.....	28

4.6 Data collection .....	29
4.7 Structure of question .....	31
4.8 Data analysis .....	31
4.9 Validity & reliability .....	32
4.10 Chapter Summary .....	32

## **CHAPTER FIVE DATA PRESENTATION AND ANALYSIS**

5.1 Introduction .....	32
5.2 Data collection .....	33
5.3 Reliability and validity .....	34
5.4 Results and Findings: Personal information .....	35
5.5 Results and Findings: Individual factors .....	38
5.6 Results and Findings: Objective Two .....	41
5.7 Results and Findings: Objective Three .....	45
5.8 Results and Findings: Overall factors .....	47
5.9 Results and Findings: Objective four .....	49
5.10 Results and Findings: Personal information on ICT integration .....	50
5.11 Summary .....	53

## **CHAPTER SIX DISCUSSION OF FINDINGS**

6.1 Introduction .....	54
6.2 Research information .....	54
6.2.1 Objective 1 the individual factors on IT integration .....	54
6.2.1.1 Competency .....	54
6.2.1.2 Attitude .....	55
6.2.1.3 Social aspects .....	55
6.2.2 Objective 2 the organizational factors on IT integration .....	56
6.2.2.1 Leadership .....	56
6.2.2.2 School Planning .....	56
6.2.2.3 Infrastructure .....	57
6.2.2.4 Technical assistance .....	57
6.2.3 Objective 3 The level of ICT integration .....	58

6.2.3.1 Knowledge creation.....	56
6.2.3.2 School improvement.....	57
6.2.4 Objective 4 The impact of individual and organizational factors on IT.....	59
6.2.5 The level of personal factors on ICT integration.....	59
6.3 Summary.....	60

## CHAPTER SEVEN CONCLUSIONS AND RECOMMENDATIONS

7.1 Introduction .....	61
7.2 Conclusion .....	61
7.2.1 Conclusion for Objective 1 the individual factors on IT integration.....	61
7.2.2 Conclusion for Objective 2 the organizational factors on IT integration .....	62
7.2.3 Conclusion for Objective 3 The level of ICT integration.....	63
7.2.4 Conclusion for Objective 4 The impact of all factors on ICT .....	64
7.2.5 Conclusion The level of personal factors on ICT integration.....	64
7.3 Recommendations.....	65
7.2.5 Limitation and Future Research.....	67
7.2.5.1 Limitation.....	67
7.2.5.2 Future research.....	68
7.4 chapters Summary.....	68
Reference.....	69

## APPENDIX I.ICT facilitated schools in Paddiruppu Zone

### 2. Questionnaire