

# A STUDY ON AWARENESS AND USAGE OF ELECTRONIC PAYMENT SYSTEM SPECIAL REFERENCE TRICHY DISTRICT

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**Abstract:** The current trend is to form electronic payments. this can be an enormous boon for all users round the world in a very economic system like ours. the standard means of constructing and acceptable payments is being all replaced by the electronic payment system round the world. It helps you save time, energy, and money. The aim of this study is to see the amount of information and also the purpose of exploitation electronic payment systems among Trichy residents. Primary knowledge are going to be gathered by demographic variables and questionnaires. The analysis was allotted within the Trichy district. Throughout the form, a Google type survey was sent out via email and social media at intervals the Trichy district.

**Keywords:** Digital Payment System

## I. INTRODUCTION

Everyone saves time and energy with the electronic payment system, and it is more convenient for fast money transfers all over the world. The various types of electronic payment systems currently available include a unified payment interface, Aadhar enabled payment service, unstructured supplementary service data, Card payments, and Electronic wallets. Depending on the needs of consumers and the suitability of transactions, these different forms of electronic payment systems are used all over the world. Electronic payments are used for transactions and sales, ticket bookings and service payments, banking and other savings, and tax payments.

## II. OBJECTIVES OF THE STUDY:

1. To analyses the dependent variables on digital payment system.
2. To investigate benefits, pitfalls of digital payment system

## III. LITERATURE REVIEW

**Bamasak (2011)**, The experiment performed in Saudi Arabia found that there is a promising future for m-payments. It has been found that the protection of mobile payment transactions and the illegal use of mobile phones to make payments are of great concern to mobile phone users. For customers, protection and privacy have been the key issues concerning the adoption of digital payment solutions.

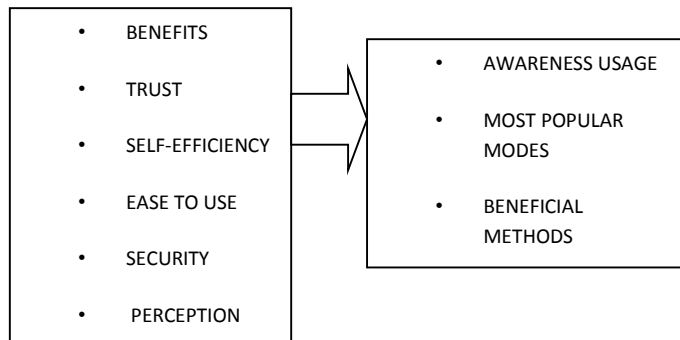
**Sanghita Roy, Dr. Indrajit Sinha (2014)**, said that India's e-payment system has shown tremendous growth, but there is still a great deal to be done to expand its use. 90 per cent of transactions are still focused on cash. Model of Technology Acceptance used for study purposes. They find that the four variables that contribute to improving the E-payment system are creativity, motivation, consumer comfort and legal framework.

**Ashiya (2006)** has done the study to search out the present offerings and developments provided by electronic payments. The author has evaluated completely different modes of e-payment like plastic cards, debit cards, credit cards, sensible cards, electronic cheques etc. These electronic ways that area unit a superb instrument for payment system. The author analysed that security was the most concern among electronic payments and has urged that E-payment technology may well be used as a tool for the advance of shopper loyalty and business of banks because it reduces the value and risk issue and will increase the buyer loyalty.

**Slozko & Pello, 2015**, "E-payment systems are important mechanisms used by individual and organizations as a secured and convenient way of making payments over the internet and at the same time a gateway to technological advancement in the field of world economy".

**Major Challenges to Digitalization – Jan 11, 2017**, "STEP" Test. This method is very useful, both for leadership, to gauge and refine preparation and strengthen it. The acronym Stage stands for 'S-Security First.' "T-approved preparation for transformation," E-approved-Enterprise Architecture. "P contributes to productivity as primary base.

#### IV. FRAMEWORK



#### V. RESEARCH METHODOLOGY:

The Convenience sampling will be used in this research. The source of Primary data will be collected using demographic variable and questionnaire

#### VI. DATA ANALYSIS AND INTERPRETATION:

Table No: 1

s.no	factor	no of respondents	percentage
1	strongly agree	49	32.67
2	agree	62	41.33
3	nutral	26	17.33
4	disagree	11	7.33
5	stronglky disagree	2	1.33
	total	150	100

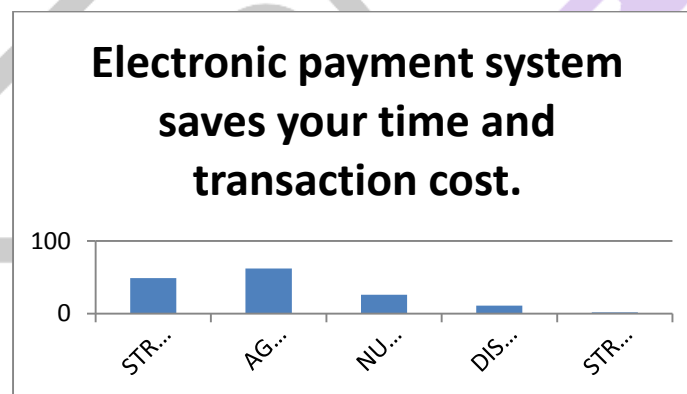


Table No: 2

s.no	factor	no of respondents	percentage
<b>1</b>	strongly agree	<b>57</b>	<b>38</b>
<b>2</b>	agree	<b>53</b>	<b>35.33</b>
<b>3</b>	nutral	<b>24</b>	<b>16</b>
<b>4</b>	disagree	<b>9</b>	<b>6</b>
<b>5</b>	stronglky disagree	<b>7</b>	<b>4.67</b>
	total	<b>150</b>	<b>100</b>

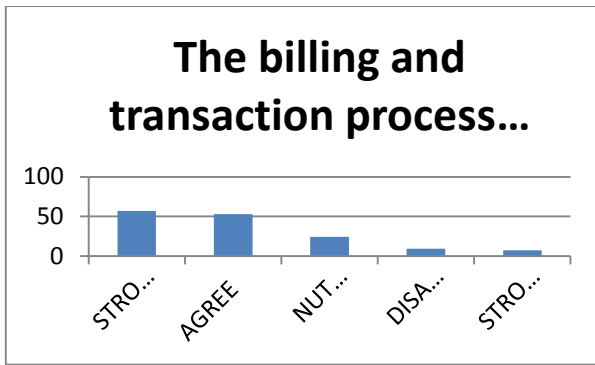


Table No: 3

s.no	factor	no of respondents	percentage
1	strongly agree	49	32.67
2	agree	50	33.33
3	nutral	29	19.33
4	disagree	12	8
5	stronglky disagree	10	6.67
	total	150	100

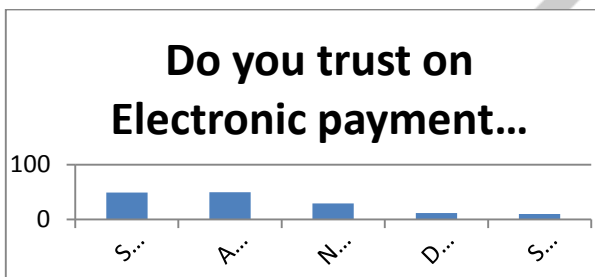


Table No: 4

s.no	factor	no of respondents	percentage
1	strongly agree	39	26
2	agree	50	33.33
3	nutral	36	24
4	disagree	19	12.67
5	stronglky disagree	6	4
	total	150	100

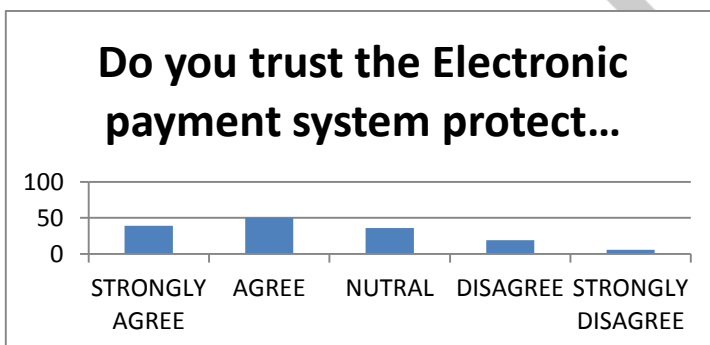


Table No: 5

s.no	factor	no of respondents	percentage
1	strongly agree	38	25.33
2	agree	64	42.67
3	nutral	32	21.33
4	disagree	11	7.33
5	stronglky disagree	5	3.33
	total	150	100

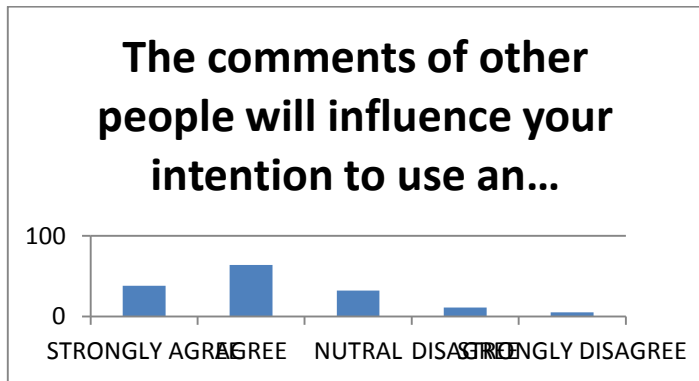


Table No: 6

s.no	factor	no of respondents	percentage
1	strongly agree	40	26.67
2	agree	55	36.66
3	nutral	31	20.67
4	disagree	15	10
5	stronglky disagree	9	6
	total	150	100

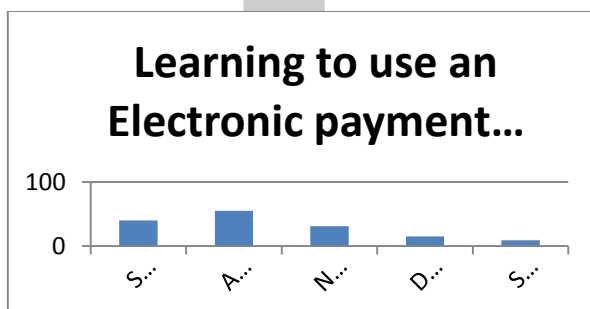


Table No: 7

s.no	factor	no of respondents	Percentage
1	strongly agree	36	24
2	agree	60	40
3	nutral	33	22
4	disagree	9	6
5	stronglky disagree	12	8
	total	150	100

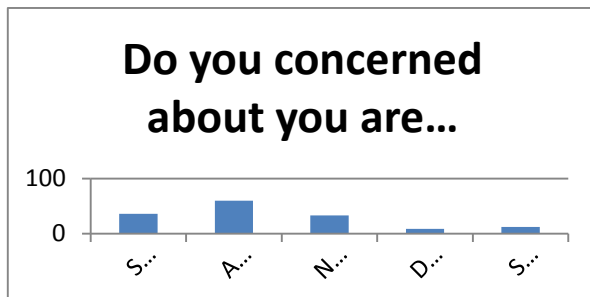


Table No: 8

s.no	factor	no of respondents	percentage
1	strongly agree	41	27.33
2	agree	51	34
3	nutral	40	26.67
4	disagree	13	8.67
5	stronglky disagree	5	3.33
	total	150	100



Table No: 9

s.no	factor	no of respondents	percentage
1	strongly agree	43	28.67
2	agree	60	40
3	nutral	27	18
4	disagree	13	8.67
5	stronglky disagree	7	4.67
	total	150	100

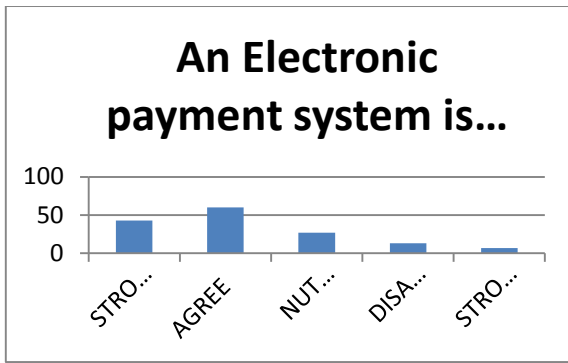


Table No: 10

s.no	factor	no of respondents	Percentage
1	strongly agree	42	28
2	agree	51	34
3	nutral	36	24
4	disagree	12	8
5	stronglky disagree	9	6
	total	150	100

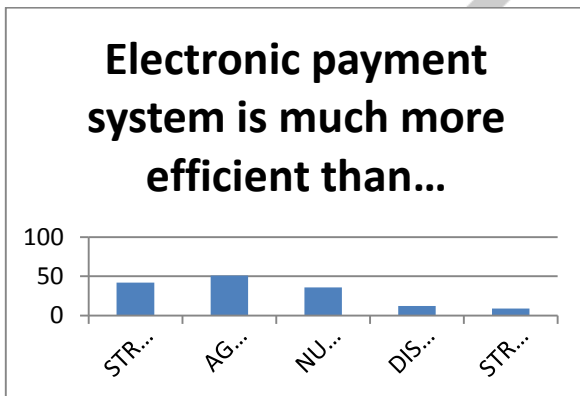
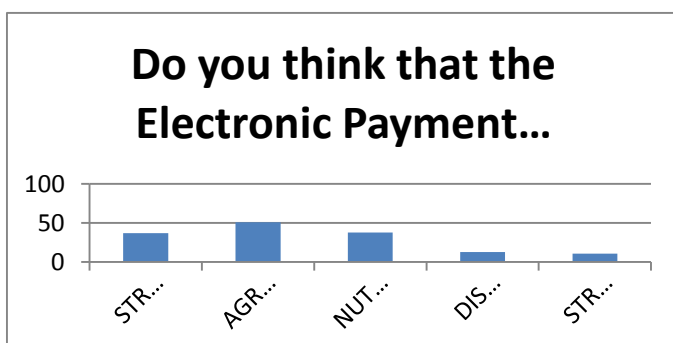


Table No: 11

s.no	factor	no of respondents	percentage
1	strongly agree	37	24.67
2	agree	51	34
3	nutral	35	25.33
4	disagree	13	8.67
5	stronglky disagree	11	7.33
	total	150	100



**CONCLUSION:**

In that study most of the peoples aware about digital payment system. Most of the peoples used in rural areas. The comments of other people don't influence our intention to use an Electronic payment system. Some peoples use an Electronic payment system when our friends suggested. The structure and contents of the web site are easy to understand the peoples. Finally most of the peoples aware and use about digital payment system.

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