INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATION & MANAGEMENT



A Monthly Double-Blind Peer Reviewed (Refereed/Juried) Open Access International e-Journal - Included in the International Serial Directories

Index Copernicus Publishers Panel, Poland with IC Value of 5.09 & number of libraries all around the world.

Circulated all over the world & Google has verified that scholars of more than 4255 Cities in 176 countries/territories are visiting our journal on regular basis.

Ground Floor, Building No. 1041-C-1, Devi Bhawan Bazar, JAGADHRI – 135 003, Yamunanagar, Haryana, INDIA

CONTENTS

Sr.	TITLE & NAME OF THE AUTHOR (S)	Page
No.	TITLE & NAME OF THE AUTHOR (S)	No.
1.	IMPACT OF WORKING CAPITAL MANAGEMENT ON THE PROFITABILITY OF LISTED CEMENT	1
	COMPANIES IN TANZANIA	
	DR. SRINIVAS MADISHETTI & DR. NSUBILI ISAGA	
2.	A STUDY ON COST OF REJECTION (REJECTED SAMPLES) IN A NABL ACCREDITED LABORATORY AT	9
	A POST GRADUATE TEACHING HOSPITAL IN DEHRADUN, UTTARAKHAND	
	PIYALI MITRA M., RIMMA MANDAL, M. M. MATHAVAN & DR. VIBHA GUPTA	
3.	BORDER GUARDS SYSTEMS USING HYBRID WIRELESS SENSOR NETWORKS	15
	T. DEEPIGA, A. SIVASANKARI & S. A. SHOBA	
4.	INDEPENDENT ACCESS TO ENCRYPTED CLOUD DATABASES	20
	ROHINI GAIKWAD, VAISHALI GHATE & JALPA MEHTA	
5.	SECURE IMAGE TRANSMISSION USING LOSSLESS ARITHMETIC CODING	23
	AASHA M. VANVE, ABIRAMI SIVAPRASAD & SWATI DESHPANDE	
6 .	SPAM ZOMBIE DETECTION SYSTEM	28
	RUTUJA BANKAR, JYOTI DESHMUKH & SWATI DESHPANDE	
7 .	SECURE AND SCALABLE DATA SHARING IN CLOUD STORAGE WITH KEY-AGGREGATE	32
	CRYPTOSYSTEM	
	B. RAJESH, D. L. SRINIVAS & A.EMMANUEL RAJU	
8.	IDENTIFYING LISTENING SKILLS AMONG BOYS AND GIRLS OF ARTS AND SCIENCE COLLEGE	36
	STUDENTS	
	K.ELAMATHI	
9.	A STUDY ON FINANCIAL HEALTH OF SELECTED SOFTWARE COMPANIES IN INDIA	39
40	R. DEVIPRASANNA	42
10 .	BORDER PATROL SYSTEMS-USING ADVANCED WIRELESS SENSOR NETWORKING DEVICES	43
11	T. DEEPIGA & A. SIVASANKARI THE NEW SOCIAL CONTRACT FOR GREEN BUSINESS	4.0
11.	RAJEEV GUPTA	46
12.	DATA SECURITY AND PRIVACY PROTECTION IN CLOUD COMPUTING	50
12.	ROHINI GAIKWAD & JALPA MEHTA	30
13.	SURVEY OF VARIOUS CRYPTOGRAPHIC TECHNIQUES	56
13.	AASHA M. VANVE & ABIRAMI SIVAPRASAD	30
14.	CYBER SECURITY TRENDS, ISSUES AND ANALYSIS OF TOOLS	63
17.	RUTUJA BANKAR & LUKESH KADU	03
15.	DETERMINANTS OF THE CUSTOMER LOYALTY IN ETHIOPIAN BANKING INDUSTRY (WITH	74
	REFERENCE TO PRIVATE COMMERCIAL BANK)	
	TEKABE SINTAYEHU & MOHAMMAD SULTAN	
16.	KNOWLEDGE DISCOVERY IN DATABASES	81
	ANANT KUMAR	
17 .	GREEN MARKETING: PATH TO SUSTAINABLE DEVELOPMENT	86
	VANDANA BALA	
18.	IMPLICATION OF REGULATION ON THE DEVELOPMENT OF MICROFINANCE IN THE NIGERIAN	90
	ECONOMY	
	GODSPOWER GODWIN ITEMEH	
19.	AN ASSESSMENT OF TAX EVASION LEVEL AMONG NIGERIAN TAXPAYERS	94
	ZAKARIYA'U GURAMA	
20.	AUTOMATIC PROFILE CHANGING USING ANDROID PHONES AS PER GPS LOCATION	98
	R. SARVANI & R. KUMARI	
	REQUEST FOR FEEDBACK & DISCLAIMER	105

CHIEF PATRON

PROF. K. K. AGGARWAL

Chairman, Malaviya National Institute of Technology, Jaipur
(An institute of National Importance & fully funded by Ministry of Human Resource Development, Government of India)
Chancellor, K. R. Mangalam University, Gurgaon
Chancellor, Lingaya's University, Faridabad
Founder Vice-Chancellor (1998-2008), Guru Gobind Singh Indraprastha University, Delhi
Ex. Pro Vice-Chancellor, Guru Jambheshwar University, Hisar

FOUNDER PATRON

LATE SH. RAM BHAJAN AGGARWAL

Former State Minister for Home & Tourism, Government of Haryana Former Vice-President, Dadri Education Society, Charkhi Dadri Former President, Chinar Syntex Ltd. (Textile Mills), Bhiwani

FORMER CO-ORDINATOR

DR. S. GARG

Faculty, Shree Ram Institute of Business & Management, Urjani

ADVISORS

PROF. M. S. SENAM RAJU

Director A. C. D., School of Management Studies, I.G.N.O.U., New Delhi

PROF. S. L. MAHANDRU

Principal (Retd.), MaharajaAgrasenCollege, Jagadhri

EDITOR

PROF. R. K. SHARMA

Professor, Bharti Vidyapeeth University Institute of Management & Research, New Delhi

EDITORIAL ADVISORY BOARD

DR. RAJESH MODI

Faculty, YanbuIndustrialCollege, Kingdom of Saudi Arabia

PROF. PARVEEN KUMAR

Director, M.C.A., Meerut Institute of Engineering & Technology, Meerut, U. P.

PROF. H. R. SHARMA

Director, Chhatarpati Shivaji Institute of Technology, Durg, C.G.

PROF. MANOHAR LAL

Director & Chairman, School of Information & Computer Sciences, I.G.N.O.U., New Delhi

PROF. ANIL K. SAINI

Chairperson (CRC), GuruGobindSinghl. P. University, Delhi

PROF. R. K. CHOUDHARY

Director, Asia Pacific Institute of Information Technology, Panipat

DR. ASHWANI KUSH

Head, Computer Science, UniversityCollege, KurukshetraUniversity, Kurukshetra

DR. BHARAT BHUSHAN

Head, Department of Computer Science & Applications, GuruNanakKhalsaCollege, Yamunanagar

DR. VIJAYPAL SINGH DHAKA

Dean (Academics), Rajasthan Institute of Engineering & Technology, Jaipur

DR. SAMBHAVNA

Faculty, I.I.T.M., Delhi

DR. MOHINDER CHAND

Associate Professor, KurukshetraUniversity, Kurukshetra

DR. MOHENDER KUMAR GUPTA

Associate Professor, P.J.L.N.GovernmentCollege, Faridabad

DR. SHIVAKUMAR DEENE

Asst. Professor, Dept. of Commerce, School of Business Studies, Central University of Karnataka, Gulbarga

DR. BHAVET

Faculty, Shree Ram Institute of Engineering & Technology, Urjani

ASSOCIATE EDITORS

PROF. ABHAY BANSAL

Head, Department of Information Technology, Amity School of Engineering & Technology, Amity University, Noida

PROF. NAWAB ALI KHAN

Department of Commerce, AligarhMuslimUniversity, Aligarh, U.P.

ASHISH CHOPRA

Sr. Lecturer, Doon Valley Institute of Engineering & Technology, Karnal

FORMER TECHNICAL ADVISOR

AMITA

Faculty, Government M. S., Mohali

FINANCIAL ADVISORS

DICKIN GOYAL

Advocate & Tax Adviser, Panchkula

NEENA

Investment Consultant, Chambaghat, Solan, Himachal Pradesh

<u>LEGAL ADVISORS</u>

JITENDER S. CHAHAL

Advocate, Punjab & Haryana High Court, Chandigarh U.T.

CHANDER BHUSHAN SHARMA

Advocate & Consultant, District Courts, Yamunanagar at Jagadhri

<u>SUPERINTENDENT</u>

SURENDER KUMAR POONIA

1.

Nationality

CALL FOR MANUSCRIPTS

We invite unpublished novel, original, empirical and high quality research work pertaining to recent developments & practices in the areas of Computer Science & Applications; Commerce; Business; Finance; Marketing; Human Resource Management; General Management; Banking; Economics; Tourism Administration & Management; Education; Law; Library & Information Science; Defence & Strategic Studies; Electronic Science; Corporate Governance; Industrial Relations; and emerging paradigms in allied subjects like Accounting; Accounting Information Systems; Accounting Theory & Practice; Auditing; Behavioral Accounting; Behavioral Economics; Corporate Finance; Cost Accounting; Econometrics; Economic Development; Economic History; Financial Institutions & Markets; Financial Services; Fiscal Policy; Government & Non Profit Accounting; Industrial Organization; International Economics & Trade; International Finance; Macro Economics; Micro Economics; Rural Economics; Co-operation; Demography: Development Planning; Development Studies; Applied Economics; Development Economics; Business Economics; Monetary Policy; Public Policy Economics; Real Estate; Regional Economics; Political Science; Continuing Education; Labour Welfare; Philosophy; Psychology; Sociology; Tax Accounting; Advertising & Promotion Management; Management Information Systems (MIS); Business Law; Public Responsibility & Ethics; Communication; Direct Marketing; E-Commerce; Global Business; Health Care Administration; Labour Relations & Human Resource Management; Marketing Research; Marketing Theory & Applications; Non-Profit Organizations; Office Administration/Management; Operations Research/Statistics; Organizational Behavior & Theory; Organizational Development; Production/Operations; International Relations; Human Rights & Duties; Public Administration; Population Studies; Purchasing/Materials Management; Retailing; Sales/Selling; Services; Small Business Entrepreneurship; Strategic Management Policy; Technology/Innovation; Tourism & Hospitality; Transportation Distribution; Algorithms; Artificial Intelligence; Compilers & Translation; Computer Aided Design (CAD); Computer Aided Manufacturing; Computer Graphics; Computer Organization & Architecture; Database Structures & Systems; Discrete Structures; Internet; Management Information Systems; Modeling & Simulation; Neural Systems/Neural Networks; Numerical Analysis/Scientific Computing; Object Oriented Programming; Operating Systems; Programming Languages; Robotics; Symbolic & Formal Logic; Web Design and emerging paradigms in allied subjects.

Anybody can submit the soft copy of unpublished novel; original; empirical and high quality research work/manuscript anytime in M.S. Word format after preparing the same as per our GUIDELINES FOR SUBMISSION; at our email address i.e. infoijrcm@gmail.com or online by clicking the link online submission as given on our website (FOR ONLINE SUBMISSION, CLICK HERE).

Guidelines for Submission (OF MANUSCRIPI
COVERING LETTER FOR SUBMISSION:	DATED:
	DATED.
THE EDITOR	
IJRCM	
Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF	
(e.g. Finance/Mkt./HRM/General Mgt./Engineering/Economics/Computer)	/IT/ Education/Psychology/Law/Math/other, please
<mark>specify</mark>)	
DEAR SIR/MADAM	
Please find my submission of manuscript entitled '	' for possible publication in
one of your journals.	To possible publication in
I hereby affirm that the contents of this manuscript are original. Further	rmore, it has neither been published elsewhere in any
language fully or partly, nor is it under review for publication elsewhere.	
I affirm that all the co-authors of this manuscript have seen the submitted inclusion of names as co-authors.	ed version of the manuscript and have agreed to their
Also, if my/our manuscript is accepted, I agree to comply with the formalitied discretion to publish our contribution in any of its journals.	es as given on the website of the journal. The Journal has
NAME OF CORRESPONDING AUTHOR	-4 8 81
Designation	
Institution/College/University with full address & Pin Code	1
Residential address with Pin Code	
Mobile Number (s) with country ISD code	:
Is WhatsApp or Viber active on your above noted Mobile Number (Yes/No)	:
Landline Number (s) with country ISD code	:
E-mail Address	:
Alternate E-mail Address	:

NOTES:

- a) The whole manuscript has to be in **ONE MS WORD FILE** only, which will start from the covering letter, inside the manuscript. <u>pdf. version</u> is liable to be rejected without any consideration.
- b) The sender is required to mention the following in the **SUBJECT COLUMN of the mail**:
 - **New Manuscript for Review in the area of** (e.g. Finance/Marketing/HRM/General Mgt./Engineering/Economics/Computer/IT/ Education/Psychology/Law/Math/other, please specify)
- c) There is no need to give any text in the body of mail, except the cases where the author wishes to give any **specific message** w.r.t. to the manuscript.
- d) The total size of the file containing the manuscript is expected to be below 1000 KB.
- e) Abstract alone will not be considered for review and the author is required to submit the complete manuscript in the first instance.
- f) The journal gives acknowledgement w.r.t. the receipt of every email within twenty four hours and in case of non-receipt of acknowledgment from the journal, w.r.t. the submission of manuscript, within two days of submission, the corresponding author is required to demand for the same by sending a separate mail to the journal.
- g) The author (s) name or details should not appear anywhere on the body of the manuscript, except the covering letter and the cover page of the manuscript, in the manner as mentioned in the guidelines.
- 2. MANUSCRIPT TITLE: The title of the paper should be **bold typed**, **centered** and **fully capitalised**.
- 3. AUTHOR NAME (S) & AFFILIATIONS: Author (s) name, designation, affiliation (s), address, mobile/landline number (s), and email/alternate email address should be given underneath the title.
- 4. ACKNOWLEDGMENTS: Acknowledgements can be given to reviewers, guides, funding institutions, etc., if any.
- 5. **ABSTRACT**: Abstract should be in **fully italicized text**, ranging between **150** to **300 words**. The abstract must be informative and explain the background, aims, methods, results & conclusion in a **SINGLE PARA**. **Abbreviations must be mentioned in full**.
- 6. **KEYWORDS**: Abstract must be followed by a list of keywords, subject to the maximum of **five**. These should be arranged in alphabetic order separated by commas and full stop at the end. All words of the keywords, including the first one should be in small letters, except special words e.g. name of the Countries, abbreviations.
- 7. **JEL CODE**: Provide the appropriate Journal of Economic Literature Classification System code (s). JEL codes are available at www.aeaweb.org/econlit/jelCodes.php, however, mentioning JEL Code is not mandatory.
- 8. **MANUSCRIPT**: Manuscript must be in <u>BRITISH ENGLISH</u> prepared on a standard A4 size <u>PORTRAIT SETTING PAPER</u>. It should be free from any errors i.e. <u>grammatical</u>, spelling or <u>punctuation</u>. It must be thoroughly edited at your end.
- 9. **HEADINGS**: All the headings must be bold-faced, aligned left and fully capitalised. Leave a blank line before each heading.
- SUB-HEADINGS: All the sub-headings must be bold-faced, aligned left and fully capitalised.
- 11. MAIN TEXT:

THE MAIN TEXT SHOULD FOLLOW THE FOLLOWING SEQUENCE:

INTRODUCTION REVIEW OF LITERATURE NEED/IMPORTANCE OF THE STUDY STATEMENT OF THE PROBLEM OBJECTIVES HYPOTHESIS (ES) RESEARCH METHODOLOGY RESULTS & DISCUSSION FINDINGS RECOMMENDATIONS/SUGGESTIONS CONCLUSIONS LIMITATIONS SCOPE FOR FURTHER RESEARCH REFERENCES APPENDIX/ANNEXURE

The manuscript should preferably range from 2000 to 5000 WORDS.

- 12. **FIGURES & TABLES**: These should be simple, crystal **CLEAR**, **centered**, **separately numbered** & self explained, and **titles must be above the table/figure**. **Sources of data should be mentioned below the table/figure**. *It should be ensured that the tables/figures*are referred to from the main text.
- 13. **EQUATIONS/FORMULAE:** These should be consecutively numbered in parenthesis, horizontally centered with equation/formulae number placed at the right. The equation editor provided with standard versions of Microsoft Word should be utilised. If any other equation editor is utilised, author must confirm that these equations may be viewed and edited in versions of Microsoft Office that does not have the editor.
- 14. **ACRONYMS**: These should not be used in the abstract. The use of acronyms is elsewhere is acceptable. Acronyms should be defined on its first use in each section: Reserve Bank of India (RBI). Acronyms should be redefined on first use in subsequent sections.
- 15. **REFERENCES**: The list of all references should be alphabetically arranged. *The author (s) should mention only the actually utilised references in the preparation of manuscript* and they are supposed to follow Harvard Style of Referencing. Also check to make sure that everything that you are including in the reference section is duly cited in the paper. The author (s) are supposed to follow the references as per the following:
- All works cited in the text (including sources for tables and figures) should be listed alphabetically.
- Use (ed.) for one editor, and (ed.s) for multiple editors.
- When listing two or more works by one author, use --- (20xx), such as after Kohl (1997), use --- (2001), etc, in chronologically ascending order.
- Indicate (opening and closing) page numbers for articles in journals and for chapters in books.
- The title of books and journals should be in italics. Double quotation marks are used for titles of journal articles, book chapters, dissertations, reports, working papers, unpublished material, etc.
- For titles in a language other than English, provide an English translation in parenthesis.
- Headers, footers, endnotes and footnotes should not be used in the document. However, you can mention short notes to elucidate some specific point, which may be placed in number orders after the references.

PLEASE USE THE FOLLOWING FOR STYLE AND PUNCTUATION IN REFERENCES:

BOOKS

- Bowersox, Donald J., Closs, David J., (1996), "Logistical Management." Tata McGraw, Hill, New Delhi.
- Hunker, H.L. and A.J. Wright (1963), "Factors of Industrial Location in Ohio" Ohio State University, Nigeria.

CONTRIBUTIONS TO BOOKS

• Sharma T., Kwatra, G. (2008) Effectiveness of Social Advertising: A Study of Selected Campaigns, Corporate Social Responsibility, Edited by David Crowther & Nicholas Capaldi, Ashgate Research Companion to Corporate Social Responsibility, Chapter 15, pp 287-303.

JOURNAL AND OTHER ARTICLES

• Schemenner, R.W., Huber, J.C. and Cook, R.L. (1987), "Geographic Differences and the Location of New Manufacturing Facilities," Journal of Urban Economics, Vol. 21, No. 1, pp. 83-104.

CONFERENCE PAPERS

• Garg, Sambhav (2011): "Business Ethics" Paper presented at the Annual International Conference for the All India Management Association, New Delhi, India, 19–23

UNPUBLISHED DISSERTATIONS

• Kumar S. (2011): "Customer Value: A Comparative Study of Rural and Urban Customers," Thesis, Kurukshetra University, Kurukshetra.

ONLINE RESOURCES

Always indicate the date that the source was accessed, as online resources are frequently updated or removed.

WEBSITES

• Garg, Bhavet (2011): Towards a New Gas Policy, Political Weekly, Viewed on January 01, 2012 http://epw.in/user/viewabstract.jsp

DETERMINANTS OF THE CUSTOMER LOYALTY IN ETHIOPIAN BANKING INDUSTRY (WITH REFERENCE TO PRIVATE COMMERCIAL BANK)

TEKABE SINTAYEHU LECTURER DEPARTMENT OF ACCOUNTING AND FINANCE JIMMA UNIVERSITY JIMMA

MOHAMMAD SULTAN

LECTURER

DEPARTMENT OF ACCOUNTING AND FINANCE

JIMMA UNIVERSITY

JIMMA

ABSTRACT

The main purposes of present stuey are to identify determinants of the customer loyalty in Ethiopian banking industry with reference to private commercial bank. To collect the necessary data the researcher mainly conducted using primary data collected using a questionnaire survey conducted with 168 samples selected customers in Addis- Ababa and employed a descriptive statics for data analysis. The findings result from this study discloses that customer satisfaction, service quality, customer value corporate image, and trust were the most determinant of customer loyalty in the bank.

KEYWORDS

Customer locality, corporate image, customer value, trust, Addis Ababa.

1. INTRODUCTION

1.1. BACKGROUND OF THE STUDY

anking has traditionally operated in a relatively stable environment for decades. However, today the industry is facing a dramatically aggressive competition in a new deregulated environment. Government of Ethiopia has privatized quite a number of banks which further increases the competition and complexity among the banks. The net result of the recent competition and legislation is that traditional banks have lost a substantial proportion of their domestic business to essentially non-bank competition. Competition will undoubtedly continue to be a more significant factor to handle the existing and attract a lot of customer.

So many researches directly or indirectly reveal that customer retaining and attracting are a powerful weapon to win the competitor and to attain bank objectives. Because customers are the source of profits to be earn by a profit making organization. i.e the survival of organizations depends on its customers. Thus, customers are the backbone and lifeline of organizations. Often it is said that without customers there is no business (Shifera B. 2011). So, Companies increasingly look to quality, satisfaction and loyalty as keys to achieving market leadership. Understanding what drives these critical elements, how they are linked (Cronin et al. 2000, p. 210).

Another research Jones (2002) support that Success of a service provider depends on the high quality relationship with customers which is determines customer satisfaction and loyalty.

Loyalty to a bank can be thought of as continuing patronage over time. The degree of loyalty can be gauge by tracking customer accounts over defined time periods and noting the degree of continuity in patronage (Shifera B. 2011).

In the new market place, the occurrence of committed and often inherited relationships between a customer and his or her bank is becoming increasingly scarce (Lee and Feick, 2001). Several strategies have been attempted to retain customers. In order to increase customer loyalty, many banks have introduced innovative products and services (Alam and Khokhar, 2006). Marketing success requires understanding and frequently monitoring the product and service attributes which increase loyalty and share of wallet.

The purposes of this research are to identify the determinant/factors to influencing the customer loyalty within Ethiopian private commercial banks. In order to do this, the previous studies were reviewed. According to (Beerli et al., 2004) the factors which have influenced the customer loyalty in banking industry have been selected which are perceived quality, satisfaction and switching cost.

1.2 STATEMENT OF THE PROBLEM

During the past decade, the financial service sector has undergone drastic changes, resulting in a market place which is characterized by intense competition, little growth in primary demand and increased deregulation. Government of Ethiopia has allowed to be privatized; quite a number of banks which further increase the competition and complexity among the banks. This by itself creates a strong

competition between banks. To compete and win the competitors, the marketers are forced to look beyond the traditional 4Ps of marketing strategy (Shifera B. 2011).

In the banking industry, the ultimate objective is to maximize profit of the firm. To maximize the dividend of the shareholder, offering quality services is unquestionable tasks of the banks. Quality of services has the power to create customer satisfaction and leads to the customer to be loyal for banks. On the other hand poor quality of services results in customer dissatisfaction and customer defection by going to other competitors (Shifera B. 2011).

Retaining the profitable customers has become increasingly difficult in a competitive environment where other financial institutions specialize in offering attractive services and prices to this rewarding segment (Leverin and Liljander, 2006).

Sustainable and continuous survival of an organization mainly depends on its business relation with its customers. It means that the customer loyalty is the basic determinant factors of the bank success. Therefore when business firms direct their resources and all their efforts for better accomplishment of their intended purposes, growth and profitability is entirely influenced by the quality and reliability of their service. These could be done through delivering a service that could increase the acceptance of the organization in the face of the customers.

To do all the above mentioned issues, or generally to maximize the dividend of the shareholder, banks need to know the basic determinates of the customer loyalty. To know the determinants of customer loyalty the researcher wants to raise the following basic questions.

- 1. What are the key drivers' factors of customer loyalty in private commercial banks in Ethiopia and how they are going to affect?
- 2. What are the relationships between these factors?

1.3. OBJECTIVES OF THE STUDY

GENERAL OBJECTIVE

The general objective of this study is to identify the basic determinants of the customer loyalty in Ethiopian banks.

SPECIFIC OBJECTIVES

The specific objectives of the study are as follows:

- 1. To identify the factors that affect customer loyalty in private commercial banks of Ethiopia
- 2. To identify the relationships between these factors

1.4. SIGNIFICANCE OF THE STUDY

Customers' loyalty is important to any organization in terms of enhancing their profit. Without customers it is impossible for organization to enhance or grow their businesses. By observing and studying their customers' behavior, bank can develop strategies which can give them more profit. In the service sector like banking industry, really need to be more alert of their customer needs and wants. In order to sustain their competitiveness in the marketplace, each bank needs to provide the excellent service towards their entire of customers. If the firms failed to maintain and enhance their services, it is impossible for them to achieve their targets. In general to be attaining profit maximize objective, financial service providers like banks should know the basic determinants of the customer the customer loyalty. This study gives a clear cut pictures for the banks on the basis determinants of customer loyalty. Besides adding a brick to the body of knowledge on the subject, the output of the study could also be informative for development practitioners interested to operate and strengthen private commercial bank of Ethiopia. Furthermore, the study will contribute to the literature of the country on the subject and use as a boulevard and interested researchers to carry out more extensive studies for further research work.

2. REVIEW OF RELATED LITERATURE

Bei and Chiao (2001) have made study an integrated model for the effects of perceived product, perceived service quality, and perceived price fairness on consumer satisfaction and loyalty. The finding confirmed that when consumers perceive that the price of a service or product is reasonable, they are likely to respond through repeat purchase behavior, whereas if the worthwhile in relation to their sacrifices, they are likely to avoid future repurchase behavior, even when they are satisfied with the quality of the service or product.

Gronholdt et al., (2000) have conducted a study on Loyalty –attitude behavior and good Science. The main finding revolves on satisfaction has a direct and powerful impact on customer loyalty.

Ndubisi (2007) finding suggested that the greater the trust in the bank, the higher the level of the bank's commitment, the more reliable and timely its communications and the more satisfactorily it handles conflicts, the more loyal its customers will tend to be. Effective communication affects customers to stay with a provider of banking services.

Fornell (1992) investigate different methods that help to improve the customer satisfaction. under this study the researcher try to measure the impacts on profitability from the finding can get that customer satisfaction is one the important determinants, positively related to customer locality

Fornell, Johson, Anderson, Cha and Bryant (1996) under this thesis the researchers try to see the America customer satisfaction index. They pointed out that increased customer satisfaction is immediately followed by decreased customer complaints and increased customer loyalty.

Cronin, J.J., Brady, M.K., & Hult, G.T.M. (2000) Assessing the effects of quality, value and customer satisfaction on customer behavioral intentions in service environments. They assured that Customer satisfaction has received considerable attention due to its importance in the customer relationship management literature and indeed its impact on customer loyalty.

Zeithaml, V.A., Berry, L.L. and Parasuraman, A. (1993) investigate the nature and determinants of Customer expectations of service. The researchers are taken four service providers as a sample. They observed a significant relationship existing between service quality and loyalty; and also considerable evidence suggesting that service quality functions as an antecedent to customer satisfaction and consequently to customer loyalty.

Holbruk (1994) conduct a study on the nature of customer value: an axiology of services in the consumption experience, in service quality. The finding of the study shows that customer perceived the fundamental basis for all marketing activity as better value constitutes a key motivation for customer repurchase intentions

Woodruff (1997) has made a study on Customer value and its competitive advantage. The investigation result explain that Customer value is a strategic weapon in attracting and retaining customers and has become one of the most significant factors in the success of both manufacturing and service providers.

Yang and Peterson (2004) conduct a study Customer Perceived Value, Satisfaction, and Loyalty: The Role of Switching Costs. Under this study the researchers was investigated online consumers. The result show that all found perceived value to be a strong predictor of customer satisfaction and behavioral intentions or customer loyalty.

Bloemer, J., & De Ruyter, K. (1998) examine the relationship between store image, store satisfaction and store loyalty on their own research. From their own journal a vast body of literature has indicated that firms possessing good corporate image are better able to strategically differentiate themselves since image is linked to a core aspect business success such as customer repurchase or loyalty.

Burnham et al, (2003) conducted a the study on Consumer Switching Costs: A Typology, Antecedent, and Consequences, the finding to the study was suggest that Switching costs are related to the act of switching the provider and have been shown to influence loyalty positively.

Morgan, R.M. & Hunt, S. (1994) has made a study on the commitment –trust theory of relationship marketing. The finding of the study confirmed that Trust is one of the determinants of loyalty which has recently received much attention and has been claimed to be a better predictor of loyalty than satisfaction.

3. RESEARCH METHODOLOGY

3.1. INTRODUCTION

This section presents the research methodology and methods employed to conduct the study. The section includes: the study area and period, target population, source of data, method of data collection, sampling technique and sample size, and method of data analysis.

3.2. STUDY AREA AND PERIOD

The study was conducted in Addis Ababa charted city of Ethiopia, Addis Ababa status of both city and state. It is where the African union and its predecessor the organizations of African union are based. It also hosts the headquarters of the united nation economic commission for Africa (UNECA) and numerous other continental and international organizations. Addis Ababa is therefore often referred to as 'the political capital of Africa' due to its historical, diplomatic and political significance for the continent.

3.3. TARGET POPULATION

The study was conducted to identify the determinants of customer loyalty in Ethiopian private commercial banks. The study was consider private commercial banks, which are established from 2000 E.C that are exists in Addis Ababa and the customer who has been up to 2012. The numbers of banks has 7. Those are Awash International Bank(1994) taken as a sample Leghar branch, Bank of Abyssinia (1996) taken as a sample Abinet, Wegagaen Bank (1997) taken as a sample Arada branch, United Bank(1998) taken as a sample Urael branch, Nib International Bank(1999) take as a sample Bisrate Gibrele branch, Dashen Bank (1995) take as a sample Lideta branch, Lion International Bank (1998) take as a sample Sengatera, Oromia International Bank(2000) take as a sample Mesalemia branch. The total populations are 67252.

3.4. SAMPLE SIZE

Use of sampling can save time and money (economical) and enable the researcher to obtain detailed information as the number of sample unit is fairly small, these can be studied intensively and elaborately. For the purpose of the study, the sample size was taken based on the following formula.

No= (t)² * (p)(q)

 $(d)^2$

Where t = value for selected alpha level of .025 in each tail = 1.96.

d = acceptable margin of error for proportion being estimated = 0.05

(p)(q) = estimate of variance = 0.25 (Taking P=0.5 gives the maximum sample size)

No = $(1.96)^2 * (0.5)(0.5) = 384$

 $(0.05)^{2}$

Therefore, since the initial sample size is greater than 5% of the population (329*.05=16.45) Cochran's (1977) correction formula should be used to calculate the final sample size.

These calculations are as follows:

$$n_1 = 384 = 381$$
 = 381 (1+384/67252)

Where the population size = 67252

No = required return sample size according to Cochran's formula (1977)

 n_1 =required return sample size because sample greater than 5% of population.

Accordingly, the researcher distributes the questionnaires by looking their list of the trade participant.

3.5. SAMPLING TECHNIQUE

It is fact that, if the population to be studied is large and infinite it is very difficult to undertake a census survey. Therefore, taking sample (sampling) is necessary. In this study the researcher was used two probability sampling techniques. Such as: stratified and simple random sampling techniques. The researcher was used stratified sampling techniques make strata among branches in Addis Ababa. After creating strata the researcher was used simple random Sampling technique to select the customers. Simple random sampling technique was used in this research because it provides an equal and nonzero chance of being selected for each customers of the bank.

3.6. METHOD OF DATA COLLECTION

The study was mainly conducted using primary data. Basically in any field of research, selection of data collection method depends on the nature and type of research, the type of data. Accordingly, primary data was collected by using structured questionnaire from the sample customers. Primarily, the questions were prepared in English language and converted to local languages (Amharic). To collect data from respondents a trained data collectors, who speak the three languages used in the data collection instrument, conducted a face to face interview with sampled managers. Moreover, secondary data relevant to the study were collected through a review and analysis of documents and related literatures, including, journal articles, conferences papers and other materials.

3.7. METHOD OF DATA ANALYSIS, PRESENTATION AND INTERPRETATION

After gathering the data from the respondents, the researcher classified and coded the data according to their similarity to make it suitable for analysis. Then, the data entered to computer software, SPSS version 20, used to perform the data analysis. The study followed descriptive statistics to univariately describe the study variables and inferential statistical techniques (Correlation coefficient and Pearson Chi Square) to explore the relationship the between the factors were used to achieve the research objectives.

4. RESULT AND DISCUSSION

This section presents the results of data analysis and discussion of findings made in light of the reviewed literatures.

4.1. DESCRIPTION OF STUDY VARIABLES

The variables under study include respondents' socio demographic, income and the years of the customer that you stay in a bank.

4.1.1 SOCIO - DEMOGRAPHICS OF RESPONDENTS

TABLE 1

Gender	Category	Frequency	Percentage	valid percentage
	Male	90	53.6	53.6
	Female	78	46.4	46.4
	Total	168	100.0	100.0
Ages of the respondents	18-30	78	46.4	46.4
	31-40	84	50.0	50.0
	41-50	5	3.0	3.0
	Above 50	1	.6	.6
	Total	168	100.0	100.0
Educational status	Illiterate	0	0	0
	Read and write	0	0	0
	Primary level	4	2.4	2.4
	secondary level	123	73.2	73.2
	Tertiary	41	24.4	24.4
	Total	168	100.0	100.0
Occupation	Category	Frequency	Percent	Valid percent
	Merchant	131	78.0	78.0
	Student	6	3.6	3.6
	Government employee	6	3.6	3.6
	Farmer	25	14.9	14.9
	Other	0	0	0
	Total	168	100.0	100.0

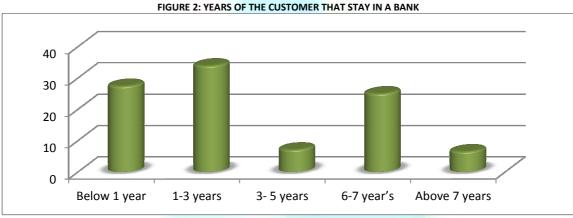
Source: own computation from survey data

Table 1 showed that of the total sample53.6 % were male and the remaining 46.4 % of them were female. Observations from table 1 also indicated that most of the respondents (50%) fall in the age category of 31 – 40, whereas 46% of the respondents were in the age category 18-30 the remaining 3 % and 1 of the respondent were the age category 41-50 and above 50 respectively. It was also shown on table 1, of the total sampled, customer educational status , 73.2% of the respondents were secondary level completed, 24% of the respondents were tertiary level completed the remaining 2.4% of the respondents were primary level completed from the data can understand that majority of the respondent were secondary completed. Regarding the occupation of participants, majority of the respondents 78% were found to be full time merchants. The rest of the respondents 25%, 6% and 6 % were farmers, government employees and student's respectively. This implies that respondents were participating in the Ethiopian commodity exchange as par timers.

FIGURE 1: MONTHLY INCOME OF THE RESPONDENTS 100 80 40 20 Below 1000 birr 1000-2999 birr 1000-2999 birr 3000 birr and above

Source: own computation from survey data

The above figure 1 show that the income of the respondents, 78% of the respond monthly income were above 3000 birr, 14.9 % were the income 1000-2999 birr, the remaining 3.6%, 3.6% of the respondent have generating income 1000-2900 and below 1000 respectively.



Source: own computation from survey data

The above figure 2 shows that the time period that the customer stayed in a bank as a customer, 27.4%,33.9%, 7.1%,5%, 6.5% of the respondents were below 1 year,1-3 years,3-5 years and 6-7 years, above 7 years customer respectively.

4.1.2 CUSTOMER SATISFACTION

TABLE 2: CUSTOMER SATISFACTION

1. Over all, I am very satisfied with the service offered by the bank?	Category	Frequency	Percentage	valid percentage
	Strongly agree	46	27.4	27.4
	Agree	57	33.9	33.9
	No opinion	12	7.1	7.1
	Disagree	42	25.0	25.0
	Strongly disagree	11	6.5	6.5
	Total	168	100	100

Source: own computation from survey data

The above table 2 shows that the satisfactions of customer by the existing service, from the given respondents 61.3% assured that are satisfied by the service of the bank. Whereas 7.1 % of the respondents were keep in silent to say anything about the satisfaction level offered by the bank. The remaining 31.5% respondent's confirm that they are not satisfied by the existence service.

From the open ended question the researcher also asked that the continuity as a customer of the bank and the readiness to recommend others, majority of the customer said that until the banks are satisfied me, I will proceed as a customer of the bank and recommended to the others to use the bank service.

4.3 SERVICE QUALITY

TABLE 3: SERVICE QUALITIES

1. Overall service quality is excellent Category Frequency Percentage valid percentage								
Category	Frequency	Percentage	valid percentage					
Strongly agree	18	10.7	10.7					
Agree	111	66.1	66.1					
No opinion	14	8.3	8.3					
Disagree	22	13.1	13.1					
Strongly disagree	3	1.8	1.8					
Total	168	100.0	100.0					
Category	Frequency	Percentage	valid percentage					
Strongly agree	24	4.8	4.8					
Agree	8	4.8	4.8					
No opinion	31	18.5	18.5					
Disagree	5	3.0	3.0					
Strongly disagree	100	59.5	59.5					
Total	168	100	100					
Category	Frequency	Percentage	valid percentage					
Strongly agree	21	12.5	12.5					
Agree	110	65.5	65.5					
No opinion	6	3.6	3.6					
Disagree	27	16.1	16.1					
Strongly disagree	4	2.4	2.4					
Total	168	100	100					
	Category Strongly agree Agree No opinion Disagree Strongly disagree Total Category Strongly agree Agree No opinion Disagree Strongly disagree Total Category Strongly agree Agree No opinion Disagree Strongly disagree Total Category Strongly agree Agree No opinion Disagree Strongly disagree Strongly agree Agree No opinion Disagree Strongly disagree	Category Frequency Strongly agree 18 Agree 111 No opinion 14 Disagree 22 Strongly disagree 3 Total 168 Category Frequency Strongly agree 24 Agree 8 No opinion 31 Disagree 5 Strongly disagree 100 Total 168 Category Frequency Strongly agree 21 Agree 110 No opinion 6 Disagree 27 Strongly disagree 4	Category Frequency Percentage Strongly agree 18 10.7 Agree 111 66.1 No opinion 14 8.3 Disagree 22 13.1 Strongly disagree 3 1.8 Total 168 100.0 Category Frequency Percentage Strongly agree 24 4.8 Agree 8 4.8 No opinion 31 18.5 Disagree 5 3.0 Strongly disagree 100 59.5 Total 168 100 Category Frequency Percentage Strongly agree 21 12.5 Agree 110 65.5 No opinion 6 3.6 Disagree 27 16.1 Strongly disagree 4 2.4					

Source: own computation from survey data

The above table 3, implies that the quality of service provided by the bank, from the given respondents 76.8% are they agree getting a quality service from the bank, whereas 8.3% of the respondents are no opinion about this issue. The reaming 14.9% of the respondents are not agrees with getting quality service by the bank. Form the finding can understand that most of the respondents are agreed that the banks are offering quality service. Concerning to the accessibility of the service of the bank, from the given respondents 9.6% are they agreed that the accessibility of the service offered by the bank are good whereas the 18.5% of the respondents are no opinion about the issue. The reaming 62.5% of the respondents were disagreed for the accessibility of the service. Regarding to customer care service, from the sample population 78% of the respondents said that the bank give a proper care for the customer while 3.6% of the customer said no opinion about customer care service and the reaming 18.5% respondents said that the banks are not give a proper care service for the customer.

From the open ended question the researcher also asked that are the sustainability of the customer, they said that until they get good quality service, accessibility of the service and getting customer care service we will continue as a customer of the bank and the reverse is true.

4.1. 4 CUSTOMER VALUE

TABLE 4: CUSTOMER VALUE

1.Ready to amend the customer needs, Made any	Category	Frequency	Percentage	valid %age
discrimination between the customer by the bank	Strongly agree	19	11.3	11.3
	Agree	112	66.7	66.7
	No opinion	10	6.0	6.0
	Disagree	24	14.3	14.3
	Strongly disagree	3	1.8	1.8
	Total	168	100.0	100.0
2. Made any discrimination between the customer by the bank	Category	Frequency	Percentage	valid %age
	Strongly agree	36	21.4	21.4
	Agree	109	64.9	64.9
	No opinion	3	1.8	1.8
	Disagree	17	10.1	10.1
	Strongly disagree	3	1.8	1.8
	Total	168	100	100
3. Giving high value for the customer	Category	Frequency	Percentage	valid %age
	Strongly agree	22	13.1	13.1
	Agree	114	67.9	67.9
	No opinion	18	10.7	10.7
	Disagree	11	6.5	6.5
	Strongly disagree	3	1.8	1.8
	Total	168	100.0	100.0
4.Promptness in complaint handling	Category	Frequency	Percentage	valid %age
	Strongly agree	21	12.5	12.5
	Agree	110	65.5	65.5
	No opinion	6	3.6	3.6
	Disagree	27	16.1	16.1
	Strongly disagree	4	2.4	2.4
	Strongly disagree	-		
	Total	168	100.0	100.0
5. Variety of service plans that meet my needs			100.0 Percentage	100.0 valid %age
5. Variety of service plans that meet my needs	Total	168		
5. Variety of service plans that meet my needs	Total Category	168 Frequency	Percentage	valid %age
5. Variety of service plans that meet my needs	Total Category Strongly agree	168 Frequency	Percentage 3.6	valid %age 3.6
5. Variety of service plans that meet my needs	Total Category Strongly agree Agree	168 Frequency 6 29	Percentage 3.6 17.3	valid %age 3.6 17.3
5.Variety of service plans that meet my needs	Total Category Strongly agree Agree No opinion	168 Frequency 6 29 2	Percentage 3.6 17.3 1.2	valid %age 3.6 17.3 1.2

Source: own computation from survey data

As depicted in the above table 4 shows that the customer value results. In the first finding 78% respondents are agree that the bank always ready to amend the customer needs whereas 6% of the respondents kept silent to say anything. The remaining 16.1% of the respondents were disagreed by the bank always ready

to amend the customer needs. Based on the above finding, the researcher can understand that most banks are ready to amend the customer needs. Regarding to discrimination between the customers by the bank, 76.3% of respondents said the bank made discrimination between the banks. While the 1.8% of the respondents keep silent to say anything. Finally, 11.9% of the respondents said banks are not discriminates between the customer. This implies that most of the respondents assure that at the time of delivering the service banks made discrimination between the customers. Concerning to giving high value for the customer, out of 168 respondents 81% respondents confirmed that the bank give a high value for the customer. Whereas 10.7% keep silent to say anything and 8.2% of the respondents confirmed that bank are not give high value to the customer. It implies that majority of the respondents assure that the bank give a high value to the customer. The above table 4.4 show variety of service plans that meet the customer needs, Out of 168 respondents 20.9% of the respondents said that banks prepare variety service plan to meet the customer need whereas 1.2% of the retain in quiet and 78% of the respondent said bank are not prepare variety service plan to meet the customer needs. It implies that majority of the respondent's the bank are not prepare variety plan to meet the service.

From the open ended question the researcher also asked that if you are not getting a variety service are you willing to continue as a customer. Most of the respondents said that even if banks giving high value for the customer and good complaint handling service until they are not providing different service and equal opportunities to the customer make sure that will find and change other bank.

4.5 CORPORATE IMAGE

TABLE 5: CORPORATE IMAGES

1.Your bank has a good image	Category	Frequency	Percentage	valid percentage
ů ů	Strongly agree	46	27.4	27.4
	Agree	60	35.8	35.8
	No opinion	12	7.1	7.1
	Disagree	42	25.0	25.0
	Strongly disagree	11	6.5	6.5
	Total	168	100.0	100.0
2.The image of the banks is an influence to be a customer	Category	Frequency	Percentage	valid percentage
	Strongly agree	19	11.3	11.3
	Agree	112	66.7	66.7
	No opinion	10	6.0	6.0
	Disagree	24	14.3	14.3
	Strongly disagree	3	1.8	1.8
	Total	168	100.0	100.0
3.1 am confident enough by service provider (bank)	Category	Frequency	Percentage	valid percentage
	Strongly agree	18	10.7	10.7
	Agree	118	70.2	70.2
	No opinion	10	6.0	6.0
	Disagree	18	10.7	10.7
	Strongly disagree	4	2.4	2.4
	Total	168	100.0	100.0
4.I am a loyal customer because of the bank have good Corporate image for the public		168 Frequency		100.0 valid percentage
4.I am a loyal customer because of the bank have good Corporate image for the public	Total		100.0	
4.I am a loyal customer because of the bank have good Corporate image for the public	Total Category	Frequency	100.0 Percentage	valid percentage
4.I am a loyal customer because of the bank have good Corporate image for the public	Total Category Strongly agree	Frequency 11	100.0 Percentage 6.5	valid percentage 6.5
4.I am a loyal customer because of the bank have good Corporate image for the public	Total Category Strongly agree Agree	Frequency 11 114	100.0 Percentage 6.5 67.9	valid percentage 6.5 67.9
4.I am a loyal customer because of the bank have good Corporate image for the public	Total Category Strongly agree Agree No opinion	Frequency 11 114 11	100.0 Percentage 6.5 67.9 6.5	valid percentage 6.5 67.9 6.5

Source: own computation from survey data

As depicted in the above table 5 the image of the bank on the eyes of customer. In the first finding, 63.2% respondents are agreed that the bank have a good image whereas 7.1% of the respondents kept silent to say anything. The reaming 31.5% said that the banks are not a good image. It implies that majority of the respondents agreed that the banks had a good image on the eyes of the customer. The second result in the above table 5 shows the image of the banks is an influence to be a customer.76.8% said the image of the bank that influence to me to be customer. Whereas, 8.3% of the respondents are respondents keep silent to say anything. The reaming 14.9% of the respondents said that the images of the bank are not influenced to me to be a customer. Form the finding can understand that most of the respondents are said that the good image of the bank is influenced to be customer. The third result in the above table 5 show that the confidence of the customer by the bank. Among the given respondents 80.9% are confident enough by the service provider .While 6% respondent keep quit to say anything more and 13.1%, respondents are not confident enough by their own customer. It indicates that majority of the respondents are confident enough by the service provider. The last result in the above table 5 implies that the loyalty of the customer because of the existence of good image of the. From the given respondents 74.4% are agreed that they are loyal because of good image of the bank. While 6.5% of the respondents are keep silent to say anything. The reaming 19.1% of the respondents agreed that they are not loyal because of the good image of the bank.

4.6 TRUST

Honesty is the most important element to be considered by the service provider especially banks. The customer needs the utmost good faith behavior from service provider .Otherwise the customer have lack of trust by their own provider there is a possibility easily shift another service provider.

TA	BI	F	6:	TR	UST

1.The bank fulfills its obligation to customers, My bank is always honest to me	Category	Frequency	Percentage	valid percentage
	Strongly agree	19	11.3	11.3
	Agree	112	66.7	66.7
	No opinion	10	6.0	6.0
	Disagree	24	14.3	14.3
	Strongly disagree	3	1.8	1.8
	Total	168	100.0	100.0
2.My bank is always honest to me	Category	Frequency	Percentage	valid percentage
	Strongly agree	46	27.4	46
	Agree	60	35.8	60
	No opinion	12	7.1	12
	Disagree	42	25.0	42
	Strongly disagree	11	6.5	11
	Total	168	100.0	168

Source: own computation from survey data

The above 6 table the first result implies that the obligation of the bank to fulfill the customer need. Among the given respondents 78% of the respondents said that the ban fulfill the obligation. While 6.0% respondents are keep silent to say anything. The reaming 16.1% said the banks are not fulfilling the customer obligation. This indicted that majority of the respondents are said that the banks fulfill the obligation. The above table 6 second result implies that the honesty of the bank to the customer. Out of the total 168 respondents 63.2% said that bank are honest to me. While 7.1% said keep silent to tell anything. Whereas 31.5% of the respondents said the bank are not honest to me. This implies that majority of the respondents said the bank are honest to me.

From the open ended question the researcher also asked that if the banks are not honest to you, what your action is. The customer also said that I will find and change another honest bank.

5. CONCLUSION

The study was conducted determinants of the customer loyalty in Ethiopian banking industry: with the reference of private commercial bank. From the finding the study identifies the determinants of customer loyalty such as customer satisfaction, quality of service, customer value, corporate image and trust. Customer satisfaction is one of the major factors of customer loyalty. Form the finding Majority of the customer 61.3 % were satisfied by the service provider (bank) and majority of the customer said that until the banks are satisfied me, I will proceed as a customer of the bank and recommended to the others to use the bank service. The quality of service provided by the bank, from the given respondents majority of them (76.8%) are they agree getting a quality service from the bank. Concerning to the accessibility of the service of the bank, majority respondent (62.5%) of the respondents was disagreed for the accessibility of the service. Regarding to customer care service, from the sample population 78% of the respondents said that the bank give a proper care for the customer Majority of the respondent said that until they get good quality service, accessibility of the service and getting customer care service we will continue as a customer of the bank the reverse is true. Customer value is another important factor which determines the customer loyalty. The study was raising the customer value ideas. The finding also show that from the study can get that 78% respondents are agree that the bank give higher customer value and always ready to amend the customer need. But sometimes the bank made discrimination between the customers and there is a problem to provide a variety of service. Corporate images one of the determinants to be loyal of the customer. The finding show that majority of the respondent have a good image, even influenced to me a customer of the bank. The last but not the least elements that determine the customer loyalty is Trust. Majority of the respondents said bank are honest to me and fulfil

REFERENCES

- 1. Alam M and Khokhar R (2006). Impact of Internet on Customer Loyalty in Swedish Banks. Journal of Economics
- 2. Beerli A, Martin JD, Quintana A (2004). A model of customer loyalty in the retail banking market. European Journal Mark. 38(1/2): 253-275
- 3. Bei, L. T., and Chiao, Y. C. (2001). An integrated model for the effects of perceived product, perceived service quality, and perceived price fairness on consumer satisfaction and loyalty. Journal of Consumer Satisfaction, Dissatisfaction, and Complaining Behavior
- 4. Bloemer, J., and De Ruyter, K. (1998). On the relationship between store image, store satisfaction and store loyalty. European Journal of Marketing
- 5. Burnham, T.A., Frels, J.K., Mahajan, V. (2003). Consumer Switching Costs: A Typology, Antecedent, and Consequences. Journal of the Academy of marketing science Customer Satisfaction
- 6. Cronin, J.J., Brady, M.K., & Hult, G.T.M. (2000). Assessing the effects of quality, value and customer satisfaction on customer behavioral intentions in service environments. Journal of Retailing, 76(2), 193-218.
- 7. Fornell, C (1992). A method for improving customer satisfaction and measuring its impact on Profitability. International Public Relations Review
- 8. Fornell, C., Johnson, M.D., Anderson, E.W., Cha, J., & Bryant, B.E. (1996). The America Customer satisfaction index: Nature, purpose, and findings. Journal of Marketing, 60(4)
- 9. Gronholdt, L., Martensen, A. and Kristensen, K. (2000). Loyalty attitude behavior and good Science: A third takes on the Neal breadth\ debate. Journal of consumer satisfaction, Dissatisfaction and complaining behavior.
- 10. Holbrook, M. B. (1994). The Nature of Customer Value: An Axiology of Services in the Consumption Experience, In Service Quality
- 11. Jones MA (2002). Why customers stay: measuring the Underlying dimensions of services switching costs and managing their differential strategic Outcomes.
- 12. Lee, J. and Feick, L. (2001). The impact of switching costs on the customer satisfaction loyalty Link: Mobile phone service in France". Journal of Services Marketing
- 13. Leverin and Liljander, (2006). Attribute-Level Performance, Satisfaction, and Behavioral Intentions over Time: A Consumption-System Approach. Journal of Marketing
- 14. Morgan, R.M. & Hunt, S. (1994). The Commitment Trust Theory of Relationship Marketing. Journal of Marketing, Vol 4
- 15. Ndubisi, N. O. (2004).Cross Cultural Management. Understanding the salience of cultural Dimensions on relationship marketing, its underpinnings and aftermaths. Journal of Services Marketing Vol. 11, No. 3.
- 16. Shifera Bekele (2009). The impact of relationship marketing on customer loyalty in banking Industry, the case of bank of Abyssinia. Thesis in Addis Ababa University
- 17. Woodruff, R.B. (1997).Customer value: the next source of competitive advantage academy of Marketing service.
- 18. Yang, Z., & Peterson, R.T. (2004).Customer Perceived Value, Satisfaction, and Loyalty: The Role of Switching Costs. Journal of Psychology and Marketing, Vol. 21.
- 19. Zeithaml, V.A., Berry, L.L. and Parasuraman, A. (1993). The nature and determinants of Customer expectations of service. Journal of the Academy of Marketing Science, Vol. 21

REQUEST FOR FEEDBACK

Dear Readers

At the very outset, International Journal of Research in Computer Application & Management (IJRCM) acknowledges & appreciates your efforts in showing interest in our present issue under your kind perusal.

I would like to request you tosupply your critical comments and suggestions about the material published in this issue as well as on the journal as a whole, on our E-mailinfoijrcm@gmail.com for further improvements in the interest of research.

If youhave any queries please feel free to contact us on our E-mail infoijrcm@gmail.com.

I am sure that your feedback and deliberations would make future issues better – a result of our joint effort.

Looking forward an appropriate consideration.

With sincere regards

Thanking you profoundly

Academically yours

Sd/-

Co-ordinator

DISCLAIMER

The information and opinions presented in the Journal reflect the views of the authors and not of the Journal or its Editorial Board or the Publishers/Editors. Publication does not constitute endorsement by the journal. Neither the Journal nor its publishers/Editors/Editorial Board nor anyone else involved in creating, producing or delivering the journal or the materials contained therein, assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information provided in the journal, nor shall they be liable for any direct, indirect, incidental, special, consequential or punitive damages arising out of the use of information/material contained in the journal. The journal, neither its publishers/Editors/Editorial Board, nor any other party involved in the preparation of material contained in the journal represents or warrants that the information contained herein is in every respect accurate or complete, and they are not responsible for any errors or omissions or for the results obtained from the use of such material. Readers are encouraged to confirm the information contained herein with other sources. The responsibility of the contents and the opinions expressed in this journal are exclusively of the author (s) concerned.

ABOUT THE JOURNAL

In this age of Commerce, Economics, Computer, I.T. & Management and cut throat competition, a group of intellectuals felt the need to have some platform, where young and budding managers and academicians could express their views and discuss the problems among their peers. This journal was conceived with this noble intention in view. This journal has been introduced to give an opportunity for expressing refined and innovative ideas in this field. It is our humble endeavour to provide a springboard to the upcoming specialists and give a chance to know about the latest in the sphere of research and knowledge. We have taken a small step and we hope that with the active cooperation of like-minded scholars, we shall be able to serve the society with our humble efforts.



