# 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

Indexed & Listed at:

Ulrich's Periodicals Directory @, ProQuest, U.S.A., EBSCO Publishing, U.S.A., Cabell's Directories of Publishing Opportunities, U.S.A.

Index Copernicus Publishers Panel, Polandwith 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 2840 Cities in 164 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.<br>No. | TITLE & NAME OF THE AUTHOR (S)   | Page<br>No. |
|------------|--|-------------|
|            | LAGUNA INDUSTRIES' CORPORATE SOCIAL RESPONSIBILITY (CSR) PROGRAMS: LAGUNA INTERNATIONAL INDUSTRIAL PARK, PHILIPPINES                                   | 1           |
|            | DR. ANTONIO D. YANGO, DR. PEDRITO JOSE V. BERMUDO, DR. NONET AMA CUY, DR. MA. LINDIE D. MASALINTO & DR. LEONOR N. TIU                                  |             |
| 2.         | MAPPING THE INTELLECTUAL STRUCTURE OF HUMAN RESOURCES CHIN-HSIU TAI, CHE-WEI LEE & YUAN-DUEN LEE   | 9           |
| 3.         | ROLE OF COMPETENCE DEVELOPMENT FOR ENHANCEMENT OF TECHNICAL SKILL WITH SPECIFIC REFERENCE TO BHILAI STEEL PLANT  | 14          |
|            | JAI PRAKASH PANDEY & SANJAY GUHA   |             |
| 4.         | EFFECTIVE SUPPLY CHAIN MANAGEMENT THROUGH SAP  | 17          |
| _          | KURUGANTY SEETHA RAM BABU & A. V. SATYANARAYANA RAO  | 22          |
| 5.         | CONVERSATION OF INNOVATION IN BUSINESS: INDIAN INDUSTRY CASE STUDY  DR. SURESH TULSHIRAM SALUNKE & SHWETA SURESH TULSHIRAM SALUNKE                     | 23          |
| 6.         | CRYPTOGRAPHY: THE ESSENTIAL PART OF MODERN ERA   | 26          |
| _          | CHARU JAIN EMPLOYEE PRODUCTIVITY MANAGEMENT SYSTEM ADOPTED BY THE HOSPITALITY INDUSTRY IN INDIA  | 20          |
| 7.         | MILIND A. PESHAVE & DR. RAJASHREE GUJARATHI  | 29          |
| 8.         | AN EMPIRICAL STUDY ON AWARENESS LEVELS OF CORPORATE SOCIAL RESPONSIBILITY WITH A SPECIAL REFERENCE TO FORD FOUNDATION  V.PRATHIBA & DR. S. V. RAMANA   | 38          |
| 9.         | AN EMPIRICAL STUDY ON WEAK-FORM OF MARKET EFFICIENCY OF BSE BANKEX STOCKS  | 43          |
|            | ASHA NADIG & DR. B. SHIVARAJ   |             |
| 10.        | A SURVEY ON AUTOMATIC QUESTION-ANSWERING TECHNIQUES  M. MAMATHA, D.KAVITHA & T.SWATHI  | 47          |
| 11.        | MICRO SMALL &MEDIUM ENTERPRISES COMPETING IN GLOBAL BUSINESS ENVIRONMENT: A CASE OF INDIA  | 50          |
|            | DR. D.LALITHA RANI & K.SANKARA RAO   |             |
| 12.        | A STUDY ON CUSTOMER RELATIONSHIP MANAGEMENT (CRM) THROUGH E-BANKING  DR. BADIUDDIN AHMED & RIAZUDDIN AHMED   | 56          |
| 13.        | FINANCIAL LEVERAGE AND ITS IMPACT ON STOCK RETURN  | 59          |
|            | DR. KUSHALAPPA. S, VIJENDRA SHENOY. H & DR. P. PAKKEERAPPA   |             |
| 14.        | WEB SESSION CLASSES: PERFORMANCE METRICS FOR BUSINESS LOGIC ISSUES IN N-TIER AND MVC ARCHITECTURE ASHOK KUMAR, MANISHA JAILIA & MANISHA GARHWAL        | 67          |
| 15.        | THE STUDY OF PROBLEMS FACED BY COMMERCE STREAM STUDENTS OPTING FOR COMPUTER EDUCATION  | 74          |
|            | PRATIBHA GUPTA & RISHI RAJ BALWARIA  |             |
| 16.        | AN EVALUATION OF ETHICS IN INSURANCE SECTOR  DR. BADIUDDIN AHMED, SYED HAMID MOHIUDDIN QUADRI & MOHAMMED ABDUL LATEEF                                  | 81          |
| 17.        | COMPARATIVE STUDY OF ADVERTISING MEDIA EFFECTIVENESS IN NAVSARI CITY   | 85          |
|            | ZAKIRHUSEN PATEL & MIHIR SONI  |             |
| 18.        | DHARMA ENSURING WELFARE & TRANSPARENCY IN CORPORATE GOVERNANCE  GEETU SHARMA   | 90          |
| 19.        | A STUDY ON VALUE GENERATION IN LEVERAGED BUTOUT'S SURESH A.S   |             |
| 20.        | DOES THE OWNERSHIP MAKE A DIFFERENCE IN PERFORMANCE?: AN ASSESSMENT ON PUBLIC AND PRIVATE INSURERS IN INDIA  | 97          |
|            | SANGEETHA R  |             |
| 21.        | REASSESS OF CAPITAL STRUCTURE THEORIES   | 102         |
| 22.        | A STUDY OF ICT APPLICATION IN THE LIBRARIES AT THE TERTIAL LEVEL IN SIKKIM   |             |
|            | NEERAJ KUMAR & AJAY KUMAR PANDEY   |             |
| 23.        | THE INTERPLAY OF ORGANIZATIONAL DYNAMICS ON CORPORATE GOVERNANCE IN THE FACE OF A PERFORMANCE CONTRACTING IN 1 KENYA PRISCA BITTTOK & DR. OTIENO MOSES |             |
| 24.        | WHAT DOES SUSTAINABLE DEVELOPMENT REALLY MEANS? - A STUDY ON DIFFERENT DIMENSIONS OF SUSTAINABILITY BASHEER. M   | 114         |
| 25.        | GREEN AUDIT: NEXT GENERATION'S HOPE  | 117         |
| 26.        | DR. S. K. JHA AN ANALYTICAL STUDY FOR FINANCIAL MANAGEMENT OF FLAT GLASS INDUSTRIES IN INDIA   | 122         |
|            | SHAILENDRA SAXENA  |             |
| 27.        | SECURITY ISSUES IN DBMS GEETIKA  | 129         |
| 28.        | A STUDY OF MOTIVATIONAL FACTORS FOR THE EMPLOYEES OF A POULTRY INDUSTRY  | 131         |
| 29.        | SHANKAR K. JHA AN ANALYSIS OF WORKING CAPITAL MANAGEMENT EFFICIENCY IN INDIAN TEXTILE INDUSTRY   | 135         |
|            | OMID SHARIFI   |             |
| 30.        | AN ANALYSIS OF INCOME AND EXPENDITURES OF TAMIL NADU BASED PRIVATE SECTOR BANKS IN INDIA M. ANBALAGAN & M. GURUSAMY                                    | 141         |
|            | W. ANDADAGAN & W. CONCOSAWA  |             |

## 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

## CO-ORDINATOR

DR. SAMBHAV GARG

Faculty, Shree Ram Institute of Business & Management, Urjani

## ADVISORS

#### DR. PRIYA RANJAN TRIVEDI

Chancellor, The Global Open University, Nagaland

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, YanbulndustrialCollege, 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. SAMBHAV GARG**

Faculty, Shree Ram Institute of Business & Management, Urjani

#### **DR. SHIVAKUMAR DEENE**

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

#### **DR. BHAVET**

Faculty, Shree Ram Institute of Business & Management, Urjani

## <u>ASSOCIATE EDITORS</u>

#### 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

## TECHNICAL ADVISOR

#### **AMITA**

Faculty, Government M. S., Mohali

## FINANCIAL ADVISORS

#### **DICKIN GOYAL**

Advocate & Tax Adviser, Panchkula

#### **NEENA**

Investment Consultant, Chambaghat, Solan, Himachal Pradesh

## LEGAL ADVISORS

#### **JITENDER S. CHAHAL**

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

#### **CHANDER BHUSHAN SHARMA**

Advocate & Consultant, District Courts, Yamunanagar at Jagadhri

## SUPERINTENDENT

**SURENDER KUMAR POONIA** 

## 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 MANUSCRIPT

| COVERING LETTER FOR SUBMISSION:  | DATED:   |  |  |
|--|--|--|--|
| THE EDITOR<br>URCM   |  |  |  |
| Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF   |  |  |  |
| (e.g. Finance/Marketing/HRM/General Management/Economics/Psychology/Law/Computer/IT/Engineering/Mathematics/other, please specify)   |  |  |  |
| DEAR SIR/MADAM   |  |  |  |
| Please find my submission of manuscript entitled '   | ' for possible publication in your journals.   |  |  |
| I hereby affirm that the contents of this manuscript are original. Furthermore, 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 author (s) have seen and agreed to the submitted version of the  | manuscript and their inclusion of name (s) as co-author (s).   |  |  |
| Also, if my/our manuscript is accepted, I/We agree to comply with the formalities as given on the website of the journal & you are free to publish our contribution in any of your journals.               |  |  |  |
| NAME OF CORRESPONDING AUTHOR:  |  |  |  |
| Designation:   |  |  |  |
| Affiliation with full address, contact numbers & Pin Code:   |  |  |  |
| Residential address with Pin Code:   |  |  |  |
| Mobile Number (s):   | A CONTRACTOR OF THE PARTY OF TH |  |  |
| Landline Number (s):   |  |  |  |
| E-mail Address:  |  |  |  |
|  |  |  |  |
| Alternate E-mail Address:  |  |  |  |

- a) The whole manuscript is required to be in **ONE MS WORD FILE** only (pdf. version is liable to be rejected without any consideration), which will start from the covering letter, inside the manuscript.
- b) The sender is required to mention the following in the SUBJECT COLUMN of the mail: New Manuscript for Review in the area of (Finance/Marketing/HRM/General Management/Economics/Psychology/Law/Computer/IT/Engineering/Mathematics/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 required to be below **500 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 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 separate mail to the journal.
- 2. MANUSCRIPT TITLE: The title of the paper should be in a 12 point Calibri Font. It should be bold typed, centered and fully capitalised.
- 3. AUTHOR NAME (S) & AFFILIATIONS: The author (s) full name, designation, affiliation (s), address, mobile/landline numbers, and email/alternate email address should be in italic & 11-point Calibri Font. It must be centered underneath the title.
- 4. **ABSTRACT**: Abstract should be in fully italicized text, not exceeding 250 words. The abstract must be informative and explain the background, aims, methods, results & conclusion in a single para. Abbreviations must be mentioned in full.

- 5. **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 stops at the end.
- 6. MANUSCRIPT: Manuscript must be in <u>BRITISH ENGLISH</u> prepared on a standard A4 size <u>PORTRAIT SETTING PAPER</u>. It must be prepared on a single space and single column with 1" margin set for top, bottom, left and right. It should be typed in 8 point Calibri Font with page numbers at the bottom and centre of every page. It should be free from grammatical, spelling and punctuation errors and must be thoroughly edited.
- 7. **HEADINGS**: All the headings should be in a 10 point Calibri Font. These must be bold-faced, aligned left and fully capitalised. Leave a blank line before each heading.
- 8. **SUB-HEADINGS**: All the sub-headings should be in a 8 point Calibri Font. These must be bold-faced, aligned left and fully capitalised.
- 9. MAIN TEXT: The main text should follow the following sequence:

INTRODUCTION

**REVIEW OF LITERATURE** 

**NEED/IMPORTANCE OF THE STUDY** 

STATEMENT OF THE PROBLEM

**OBJECTIVES** 

**HYPOTHESES** 

**RESEARCH METHODOLOGY** 

**RESULTS & DISCUSSION** 

**FINDINGS** 

RECOMMENDATIONS/SUGGESTIONS

CONCLUSIONS

SCOPE FOR FURTHER RESEARCH

**ACKNOWLEDGMENTS** 

REFERENCES

APPENDIX/ANNEXURE

It should be in a 8 point Calibri Font, single spaced and justified. The manuscript should preferably not exceed 5000 WORDS.

- 10. **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.
- 11. **EQUATIONS**: These should be consecutively numbered in parentheses, horizontally centered with equation number placed at the right.
- 12. **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**. 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 parentheses.
- The location of endnotes within the text should be indicated by superscript numbers.

#### 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, 19–22 June.

#### UNPUBLISHED DISSERTATIONS AND THESES

- 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 Natural Gas Policy, Political Weekly, Viewed on January 01, 2012 http://epw.in/user/viewabstract.jsp

#### A STUDY ON CUSTOMER RELATIONSHIP MANAGEMENT (CRM) THROUGH E-BANKING

DR. BADIUDDIN AHMED
ASSOCIATE PROFESSOR
DEPARTMENT OF MANAGEMENT & COMMERCE
MAULANA AZAD NATIONAL URDU UNIVERSITY
HYDERABAD

RIAZUDDIN AHMED
ASST. PROFESSOR & RESEARCH SCHOLAR
DEPARTMENT OF MANAGEMENT STUDIES
AMJAD ALI KHAN COLLEGE OF BUSINESS ADMINSTRATION
HYDERABAD

#### **ABSTRACT**

Relationship marketing, exchanges have shifted from transactions to relationship; the current study explores the association between deployment of customer relationship management (CRM) best practices and E-Banking of profitable customers in Indian retailbanking sector. The study comprises two parts. The first part called the CRM best practice survey involves the use of descriptive research design. The second part viz. case study research involves the use of embedded in Online Banking Customers Survery. Relationship marketing in retail banking is the activity done by banks to attaract, interact, and retain more profitable customers because most of the retail banks have both profitable and unprofitable customers, and retention of a small number of customers (5 %) yields 95% increase on the net profit value. To gain competitive advantages, big companies are now moving new orientations which are termed as Customer-Centric Orientations. A customer centric firm is considered one, which has the capability to treat every customer individually and uniquely. The core of relationship marketing is to develop and maintain long term relationship with customer rather than simply a series of discrete transactions. They noted that the guiding principle for the management is the customer's lifetime value firms must consider the entire relationship with the customer rather than calculate discrete transactions.

#### **KEYWORDS**

CRM, e-banking.

#### INTRODUCTION

everal commercial CRM insurance packages are available which vary in their approach to CRM. How ever, as mentioned above, CRM is not just a technology, but rather a comprehensive customer-centric approach to an

organization's philosophy in dealing with its customers. This includes policies and process, front-of-house customer service, employee training, marketing systems and information management. Hence it is important that any CRM implementation considerations stretch beyond technology, towards the broader organizational requirements.

The objectives of a CRM strategy most consider a company's specific situation and its customers needs and expectations. Information gained through CRM initiatives can support the development of marketing strategy by developing the organization's knowledge in areas such as identifying customer segments, improving customer retention, improving product offerings(by better understanding customer needs), and by identifying the organization's most profitable customers.

CRM strategies can vary in size, complexity and scope. Some companies consider a CRM strategy to only focus on the management of a team of sales people. How ever, other CRM strategy can cover customer interaction across the entire organization .many commercial CRM insurance packages that are available provide features that serve sales, marketing event management, and project management and finance.

Successful CUSTOMER RELATIONSHIP MANAGEMENT requires marketing, sales and service agility of a star company to enable today's business to out pace their competitors in the race for customers.

Managing the customer experience, maintaining a more reliable data base, improving service operations. Fostering customer loyalty, embracing the characteristics of high performance marketing and other related subjects.

Making such a pivot in CRM to create customer interactions that produce optimal experiences and LONG TERM relationships must be the top mission. Above all, those experiences must be consistent with a company's brand promise.

#### **CRM DEFINITION**

CRM defines the process of the company are fully occupied with acquiring customers ,selling the product to the customers, and maintaining a LONG TERM RELATIONSHIP to a customer.

CRM is actually a tremendous step forward in creating a system that can provide a means for retaining individual loyalty in a world of nearly seven billion souls. CRM helps in order to understand changing nature of the customer because customer is not what they used to be.

#### **BENEFITS OF E-CRM**

- > Create long term relationships with customers with minimum cost in E-Banking.
- > Reduced the customers defection rate.
- > Focuses on high- values customers
- Increase the profitability from low –profit customers.

E-CRM is an approach in relationship management. It benefits all its stake holders who include employees, customer's suppliers and channel partners. E.CRM takes much form and depends on the objectives of every organization, it is not only technology or software, this tool is used to align the business processes with the customers in a strategic way.

E-CRM increase customer loyalty because information stored in this software helps a company to look at the actual cost of winning and retaining the customers. By using this information a company can use its time and resources for most profitable customers. In this way a company can find the best customers by managing them as a premium group. This shows that it is not advisable to treat all customers in the same way.

E-CRM gives more effective marketing because this information is used to predict what kind of product a customer likes to buy and timing of the purchase. It allows to make the campaign targeted and to track it in a more effective way. This customer data is used to analyze it in a more effective way – like which marketing campaign is the best and effective and its impact on sales and profitability.

E-CRM improves customers service and support because it helps to receive, update and fulfill orders remotely and this is the finest used to complete this service in the best practical way.

E-CRM is an efficient and cost reduction tool, which integrates all customers data single database, it permits marketing teams, sales forces, and all departments within the company to exchange information's and to achieve the common objectives of the corporations by using the available statistics.

#### E-CRM ONLING BANKING: A CASE STUDY OF HDFC BANK

The HDFC Bank was provided a list of variable information's, which are relevant for the case study, and which were investigated in detail, According to HDFC Bank, a new strategy was outlined at the bank, which includes a large number of steps to change in new customer relation channels like www, self-service, etc.

- Electronic Customer Relationship Management (E-CRM) at HDFC Banking: For more than 15 years HDFC had its IT strategy based on a single, centralized IT platform. All its divisions and subsidiaries are operated on that shared platform. It website provides bank information's , products information , brochures, country information's where HDFC is operating ,events , e-mail support , news and search, When a customers avails the HDFC e-banking facility, it is available for 24 hours a day, 7 days a week. It is a web-based system and it even enables companies to conduct rountine banking transactions. It gives a company quick access to its accounts, create and approve payments, and also gives the current liquidity situations of the firms. A customers company can also integrate its accounts data with HDFC online system. Its first part of the CRM tool at HDFC is the customer portal setup- This portal helps automatic e-mail of transactions. And also helps advicers to see the overall view of the individual's customers files, their history and facilities provide to them, this portal also has the products and solutions which are relevant to the customer's history. This service gives a lot of customers , and the next step is products presentations , which is based on customer score models and behaviours and by considering these score models , matching is done to provide individual needs
- > HDFC Bank helps to overview tasks, files and customer leads generated from the customer's behavior. HDFC is in position to introduced automatic limits for all customers and it's based on the overall overview of scores models and customers credit history.
- It helps the bank advisers to offers more effectively advisory services and sales.
- HDFC introduces more items related to the CRM tools one of them was the the Financial Planning. This tool made it possible for the customers to create and maintain their own financial budgets via the E- Banking facility. By using this tool, customer can share their financial information's with a bank advisor, this has help advisory to make decision based on actual facts, and while previously, it was based on manual entries.
- Functions of HDFC E-Banking
- View Balances and entries
- Make payments to creditors & Order cheques
- Securities trading
- View custody accounts
- Account/ Payments types
- Domestic accounts (both rupees & foreign currency)
- Domestic payments
- International payments from India
- Local payments from outside of India
- No of users : One agreement multiple users
- Variable authorizations , 2) Variables permissions 3) Personal Passwords
- Connections
- Direct Connection to HDFC Bank/via ISP 2) Access to HDFC Bank Group Website
- Flexible Payments Store and re- use creditor information's
- Executive payments in a file
- > Executive payment online

#### OTHER OPTIONS

- 1) Restrictions of funds available for transactions
- 2) Various securities & forex modules
- Trade Finance module.

#### **CONCLUSION**

The Finding show that the HDFC Bank is using E-CRM tool for mass customizations, customers profile, self- serving and time saving as their primary goal. Then the second priority is for mass market operations, accuracy in order management, personalization's and one marketing as their secondary task. And low importance is given to the marketing campaign. While Monitoring customers behavior, market segmentation and enhanced customers services, right products to right customers, customers promotions and retentions, one bank gives more importance, while the others gives low importance. On the basis of the finding of the study, the following objectives are considered to be the most important for the banks participating in the E-CRM activity.

Mass –Customizations

Customer profiling.

Self Service

One – to – one and Personalization services

It was found that a primary benefit of E-CRM in the banking sector is the reduced cost of operations locks in target prices, and increase in customer loyalty. While Secondary importance is given to customer's recognitions, competitive, products and a high –security system, low priority is given to different contact options for customers to contact and minimize the administrative work. While in overview of transactions, localizations of transactions, real time overview of liquidity positions, organizations activity and one point of contact.

The finding show that definite benefits which are derived from banks perspective by using E-CRM are reduce cost of operations , locks in target price , increase customers loyalty , staff training , evaluations of customer feedback.

#### **REFERENCES**

- 1. "Annual Report 2011-2012", HDFC Bank Limited.
- 2. Chaudhary Sudhir, "Customer Relationship Management", Computer Today, October 16-31, 2000.
- 3. "Click and Brick is the model banks will adopt", The Economic Times, November 27, 2000.
- 4. "Dilution in banks", Hindustan Times, Nov. 17, 2000.
- 5. 'E-banking' Advertising & Marketing, 15 Feb., 2000.
- 6. Fourier Susan, Susan Dolsacha & David glen Mick, (1998) "Preventing the premature death of relationship Marketing", Harvard Business review, Jan Feb 1998.
- 7. HDFC BANK, http://www.hdfcbak.com
- 8. Janal Daniel .S. "Online Marketing hand book", Van Nostrand Reinhold, New York, USA. Mittal R. K., "Net-banking is the way to Go" Indian Management, Vol. 39 No. 6, June 2000.
- 9. Padwal S.M. "Need for redesigning information Technology (IT) / Information system (IS) Architecture in Indian Banks Prajnan, August 2000.

- 10. Philip Kotler, (1999) "Marketing Management: Analysis, Planning, Implementation and control, "Englewood Cliffs, Prentice Hall, New Jersey.
- 11. Report of the committee on technology up-gradation in Banking sector" Reserve Bank of India, May 1999.
- 12. Shah L.P and lee. J (2003)." Using e-CRM for unified view of the customer" Communications of the ACM, Volt 46 Issues 4, pp21-26.
- 13. Special Report on "Net Banking", The Economic Times, August 23, 2000.
- 14. "The hollow promises" Economic times, Nov. 15, 2000.



# REQUEST FOR FEEDBACK

#### **Dear Readers**

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

I would like to request you to supply 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

## **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.







