# STUDY OF CUSTOMER AWARENESS TOWARDS E-BANKING SERVICES AND MARKETING STRATEGIES ADOPTED BY URBAN CO-OPERATIVE BANKS IN THANE DISTRICT

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ABSTRACT: Today's, e-banking is used as a strategies tool by the global banking sector to attract and retain customers. Increase competition changing business environments, globalization and the advancement of information and communication technology are the important factors that have forced banking and financial services to change. This paper is the outcome of an empirical study conducted with the objective of investigating the level and magnitude of awareness of e-banking services among the UCB customers in Thane District.

KEYWORDS: Awareness, Customer, E-Banking, Marketing Strategies, UCB

# **INTRODUCTION:**

The beginning of the urban co-operative banking movement in India can be traced back to the close of nineteenth century when, exciting by the success of the demonstration related to the co-operative movement in Britain and the co-operative credit movement in Germany such societies were established in India, co-operative societies are depend on the principles of co-operation-mutual help, democratic decision making and open membership. Co-operatives presented a new and alternative approach to organization as against proprietary firms, partnership firms and joint stock companies which present the dominant form of commercial organization.

# Urban Co-operative Banks

An urban co-operative Bank is defined as one which is organized for accepting deposits from the public, which is usually repayable by cheques which carry on normal banking business. Urban Banks are those credit societies which undertake all kinds of banking business including the acceptance of all types of deposits and the provisions of banking facilities for their market, such as making advances on personal surety, issue of drafts, discounting Hundis collection of Bills etc.

# **OBJECTIVES:**

- 1) To examine the level and magnitude of awareness of e-banking services among the UCB customers in Thane District.
- 2) To suggest measures and policy improve marketing strategies.

# **HYPOTHESIS:**

1) There is the significant association between customer awareness of e-banking services and marketing strategies adopted by UCB.

# **RESEARCH METHODOLOGY:**

For the present study, primary and secondary data were used. Secondary data collected from various books, journals. 1000 UCB customer were randomly selected for the study. Primary data were collected through well-developed questioner. The percentage method and chi-square test are used as statistical tools for analyzing the data and testing of hypothesis.

# ANALYSIS OF STUDY:

 Table: - 0.1 Awareness about the type of account

| Type of    | Saving | Bank | Fixed<br>Deposit | t    | Recuri<br>Deposi | 0    | Cash<br>Certif | ficate | Stock<br>Inves |      |
|------------|--------|------|------------------|------|------------------|------|----------------|--------|----------------|------|
| account    | Yes    | No   | Yes              | No   | Yes              | No   | Yes            | No     | Yes            | No   |
| Total      | 1000   | 0    | 884              | 116  | 879              | 121  | 12             | 988    | 12             | 988  |
| percentage | 100.0  | 0.0  | 88.4             | 11.6 | 87.9             | 12.1 | 1.2            | 98.8   | 1.2            | 98.8 |

Table 01 indicates the awareness level of the sample with regard to accounts or deposit schemes. It can be observed that saving deposits, fixed deposits, and recurring deposits accounts were quite known to most of the customer. Saving deposits known by 100.0 percent sample responded, fixed deposits were known by 88.4 percent respondent and recurring deposits known by 87.9 percent responded.

| remittances<br>services | Dema<br>Draft |      | Mail<br>Trans | fer  | Telegr<br>Trans | -    | Gift<br>Cheq | ue   | Foreig<br>Remit |      | Credit Cards |      | Othe | r    |
|-------------------------|---------------|------|---------------|------|-----------------|------|--------------|------|-----------------|------|--------------|------|------|------|
|                         | No            | Yes  | No            | Yes  | No              | Yes  | No           | Yes  | No              | Yes  | No           | Yes  | No   | Yes  |
| Total                   | 687           | 313  | 706           | 294  | 706             | 294  | 706          | 294  | 703             | 297  | 706          | 294  | 28   | 972  |
| Percentage              | 68.7          | 31.3 | 70.6          | 29.4 | 70.6            | 29.4 | 70.6         | 29.4 | 70.3            | 29.7 | 70.6         | 29.4 | 2.8  | 97.2 |

 Table: - 0.2 Awareness about remittances services

The customers were asked about their awareness regarding seven remittance services and their response was recorded in table 0.2. it can be seen that Mail Transfer, Telegraphic Transfer, credit cards and gift cheque are the most popular method of remittance with 70.6 percent awareness followed by Foreign Remittances 70.3 percent and demand draft 68.7 percent.

Table: - 0.3 Awareness about miscellaneous services

| miscellaneous<br>services | ATM | I    | Deb<br>Car |       | Cree<br>Care |      | Inter<br>Ban |      | Bill<br>Serv | Pay<br>vices | Cash<br>Manag | gement | NEF | NEFT |     | RTGS |  |
|---------------------------|-----|------|------------|-------|--------------|------|--------------|------|--------------|--------------|---------------|--------|-----|------|-----|------|--|
|                           | No  | Yes  | No         | Yes   | No           | Yes  | No           | Yes  | No           | Yes          | No            | Yes    | No  | Yes  | No  | Yes  |  |
| Total                     | 3   | 997  | 0          | 1000  | 53           | 947  | 23           | 977  | 29           | 971          | 130           | 870    | 27  | 973  | 26  | 974  |  |
| Percentage                | 0.3 | 99.7 | 0.0        | 100.0 | 5.3          | 94.7 | 2.3          | 97.7 | 2.9          | 97.1         | 13.0          | 87.0   | 2.7 | 97.3 | 2.6 | 97.4 |  |
|                           | •   | •    |            |       |              | · /  |              |      | 1            | RA           |               |        |     |      |     |      |  |

In order to test the awareness of respondents regarding miscellaneous services of banks, 08 were listed and their responses were given in table 0.3. it was revealed that on the whole 08 services known more than 90.00 percent of respondents.

 Table: - 0.4 Sources of Awareness about existing services of the bank

| Sources of<br>Awareness | Branch Man | Staff |      | Advertis | sement | Neigh | bors | Friend | ls  |      |
|-------------------------|------------|-------|------|----------|--------|-------|------|--------|-----|------|
|                         | No         | Yes   | No   | Yes      | No     | Yes   | No   | Yes    | No  | Yes  |
| Total                   | 1000       | 0     | 997  | 3        | 1000   | 0     | 946  | 54     | 57  | 943  |
| percentage              | 100.0      | 0.0   | 99.7 | 0.3      | 100.0  | 0.0   | 94.6 | 5.4    | 5.7 | 94.3 |

The emergence of multi-media in India introduced a change in the concept of the in which marketing of new services is to be undertaken. It can be noted that 94.3 percent respondents consider friends as the most important source of information about existing services.

| Table: - 0 | .5 | media | preference | of | res | pondents |
|------------|----|-------|------------|----|-----|----------|
|------------|----|-------|------------|----|-----|----------|

| media<br>preference | Televis | sion | Bank S | taff | Poster/B | Broacher | Other |      |  |
|---------------------|---------|------|--------|------|----------|----------|-------|------|--|
|                     | No      | Yes  | No     | Yes  | No       | Yes      | No    | Yes  |  |
| Total               | 1000    | 0    | 998    | 2    | 168      | 832      | 834   | 166  |  |
| percentage          | 100.0   | 0.0  | 99.8   | 0.2  | 16.8     | 83.2     | 83.4  | 16.6 |  |

Above table indicates media preference of respondents. It is revealed those poster/broacher were preferred most by 83.2 percent sample respondents.

#### Table: - 0. 6 Receipt of greeting during the festival

| ng festival              |       | bìd |     | New Year | Independence | Day   | Danaklia Dan | Kepublic Day |      | ouupauva | ;            | vıjayuasının |       | AKSRAY I FIUYA | Domandi | песрауац |      | Xmas |
|--------------------------|-------|-----|-----|----------|--------------|-------|--------------|--------------|------|----------|--------------|--------------|-------|----------------|---------|----------|------|------|
| greeting during festival | No    | Yes | No  | Yes      | No           | Yes   | No           | Yes          | No   | Yes      | No           | Yes          | No    | Yes            | No      | Yes      | No   | Yes  |
| Total                    | 1000  | 0   | 41  | 959      | 0            | 1000  | 3            | L66          | 166  | 6        | L66          | 3            | 1000  | 0              | 972     | 28       | 994  | 9    |
| Percentage               | 100.0 | 0.0 | 4.1 | 95.9     | 0.0          | 100.0 | 0.3          | 7.66         | 99.1 | 6.0      | <i>T.</i> 66 | 0.3          | 100.0 | 0.0            | 97.2    | 2.8      | 99.4 | 0.6  |

Sending of greeting cards on important festival seasons to customers is a cheap and effective promotion strategy followed by banks all over the world. The sample respondents were asked to express their opinion about receipt of any greeting cards of such a nature and their responses were found in 0.6 table. Nine festivals were listed and the responses were disappointing. On the occasion of Gudhipadava, Vijayadashmi, Akshay Tritiya and Deepavali, the most common festival of Maharashtra, only 0.9, 0.3, 0.0 and 2.8 percent respectively customers reported receipt of greeting cards. The maximum receipt of greeting cards was reported during Independence Day with 100.0 percent followed by Republic Day with 99.7 percent and New Year with 95.9 percent.

#### Table: - 0.7 Responses on customer meet

| Responses of a meeting | Invited | Attenda | nce | 7    | Usefulr | iess |      |
|------------------------|---------|---------|-----|------|---------|------|------|
| conducted by UCBs      | No      | Yes     | No  | Yes  | May Be  | No   | Yes  |
| Total                  | 3       | 997     | 61  | 939  | 7       | 121  | 872  |
| Percentage             | 0.3     | 99.7    | 6.1 | 93.9 | 0.7     | 12.1 | 87.2 |

Table 0.7 revealed that the participation of respondents in customer meets was far from satisfactory.

# **TESTING OF HYPOTHESIS:**

To test null hypothesis:

Ho: There is no significant association between customer awareness of e-banking services and marketing strategies adopted by UCB. Against alternative hypothesis:

H1: There is a significant association between customer awareness of e-banking services and marketing strategies adopted by UCB.

| Co         | unt,          |         |             | Awaı        | reness o    | of E-banking ser | vices           |                |      |      |       |
|------------|---------------|---------|-------------|-------------|-------------|------------------|-----------------|----------------|------|------|-------|
| 6-         |               | the per | centa       | ige of t    | the tota    | d.               |                 |                |      |      |       |
|            | · · ·         |         | Atm         | Debit       | Credit      | InterntBankng    | BillPayServices | CashManagement | Neft | Rtgs | Sum   |
|            |               | #       | 12          | 12          | 12          | 12               | 12              | 12             | 12   | 12   | 96    |
| <b>D</b> . |               | %       | 0.0         | 0.0         | 0.0         | 0.0              | 0.0             | 0.0            | 0.0  | 0.0  | 0.3   |
| ы          | ranch Manager | row %   | 12.5        | 12.5        | 12.5        | 12.5             | 12.5            | 12.5           | 12.5 | 12.5 |       |
|            |               | col %   | 0.3         | 0.3         | 0.3         | 0.3              | 0.3             | 0.4            | 0.3  | 0.3  |       |
|            |               | #       | 972         | <b>9</b> 75 | 927         | 954              | 962             | 862            | 959  | 960  | 7571  |
|            | Staff         | %       | 3.2         | 3.2         | 3.1         | 3.2              | 3.2             | 2.9            | 3.2  | 3.2  | 25.1  |
|            | Stall         | row %   | 12.8        | 12.9        | 12.2        | 12.6             | 12.7            | 11.4           | 12.7 | 12.7 |       |
|            |               | col %   | 24.9        | 24.9        | 25.0        | 25.0             | 25.2            | 25.3           | 25.1 | 25.1 |       |
|            |               | #       | 991         | 994         | 941         | 971              | 965             | 864            | 967  | 968  | 7661  |
|            | Advertisement | %       | 3.3         | 3.3         | 3.1         | 3.2              | 3.2             | 2.9            | 3.2  | 3.2  | 25.4  |
| 1 1        | Auventisement | row %   | 12.9        | 13.0        | 12.3        | 12.7             | 12.6            | 11.3           | 12.6 | 12.6 |       |
|            |               | col %   | 25.4        | 25.4        | 25.4        | 25.4             | 25.3            | 25.3           | 25.3 | 25.3 |       |
|            |               | #       | <b>98</b> 5 | 988         | <b>9</b> 35 | 965              | 959             | 861            | 964  | 965  | 7622  |
|            | Neighbors     | %       | 3.3         | 3.3         | 3.1         | 3.2              | 3.2             | 2.9            | 3.2  | 3.2  | 25.2  |
|            | reighbors     | row %   | 12.9        | 13.0        | 12.3        | 12.7             | 12.6            | 11.3           | 12.6 | 12.7 |       |
|            |               | col %   | 25.3        | 25.3        | 25.2        | 25.2             | 25.2            | 25.2           | 25.2 | 25.2 |       |
|            |               | #       | 940         | 943         | 890         | 920              | 914             | 813            | 916  | 917  | 7253  |
|            | Friende       | %       | 3.1         | 3.1         | 2.9         | 3.0              | 3.0             | 2.7            | 3.0  | 3.0  | 24.0  |
|            | Friends       | row %   | 13.0        | 13.0        | 12.3        | 12.7             | 12.6            | 11.2           | 12.6 | 12.6 |       |
|            |               | col %   | 24.1        | 24.1        | 24.0        | 24.1             | 24.0            | 23.8           | 24.0 | 24.0 |       |
|            | Sum           | #       | 3900        | 3912        | 3705        | 3822             | 3812            | 3412           | 3818 | 3822 | 30203 |
|            | Sum           | %       | 12.9        | 13.0        | 12.3        | 12.7             | 12.6            | 11.3           | 12.6 | 12.7 | 100.0 |

Table: - 0.8 associations between customer awareness of e-banking services and marketing strategies adopted by UCB. Cross-Tabulation:

# row% - percentage within with marketing strategies by ucb.

col% - percentage within E-banking Services.

Test – Statistic:

0

Pearson's Chi-squared test

Calculated value = 0.46696, d f = 28, p-value = 1 Table value: 41.3 at 05 percent significance level.

# INFERENCE

The calculated value of X-square is less than the table value. Thus, the null hypothesis is accepted and the alternative hypothesis is rejected. Thus there is no association between customer awareness of e-banking services and marketing strategies adopted by UCB.

# FINDINGS

- It can be observed that saving deposits, fixed deposits, and recurring deposits accounts were quite known to most of the customer.
- It can be seen that Mail Transfer, Telegraphic Transfer, credit cards and gift cheque are the most popular method of remittance
- In order to test the awareness of respondents regarding miscellaneous services of banks, 08 were listed. It was revealed that on the whole 08 services known more than 90.00 percent of respondents.
- It can be noted that 94.3 percent respondents consider friends as the most important source of information about existing services.
- In media preference of respondents. It is revealed those poster/broacher were preferred most by 83.2 percent sample respondents.
- Awareness of e-banking services through festival greeting cards was disappointing
- The participation of respondents in customer meets was far from satisfactory.
- Chi-Square test indicates that Thus there is no association between customer awareness of e-banking services and marketing strategies adopted by UCB.

# CONCLUSION:

- Customers are aware of e-banking, but not fully.
- Customers are at ease after using e-banking.
- Marketing strategies adopted by UCB are not influencing customer awareness of e-banking.

# POLICY IMPLICATION:

- In adopting marketing strategies, the bank should also compare different company's strategies and accesses the success and the failure of such strategies in the industry.
- In addition, banks are encouraged to be more customers focused and embrace relationship marketing rather than transaction marketing.

# **REFERENCES:**

- Aeolus, R.O; Marketing financial Institution: A publication on "The Broad stree Journal, the House Journal of IBWA."Vol.1 No2, July 1983.
- [2] American Banker. (2000). Web Bank Beat Branches on Rations but there's no Competition (2000, February). (<u>http://web6.infotrac.galegroup.com</u>)
- [3] Amato-McCoy, D. (2005) 'Creating virtual value', Bank system and Technology Vol.1, pp 22-27.
- [4] Ahmad, M.S Rashid, S, Masood, M.T, & Mujeeb, E.UL.(2011) E-banking: A case study of Askari Commercial Bank Pakistan. Management & Mark eng,9(2),423-254.
- [5] Bahi, S.(2012) Emerging challenges in e-banking upheavals in the global scenario. Radix International Journal of Economics & Business Management,1(7).Retrieved from P://rierc.org/business/paper25.pdf
- [6] Deepshikha jamwal, et.al, "Analysis of Various security issues involving Internet Banking", International conference on wireless networks and embedded systems, WECON, Oct18-19,2008.
- [7] Deepshikha Jamwal, et.al, "security Issues involving wireless internet banking system in India, National seminar on mobile computing by BSGB University Rajouri.
- [8] Doddaraju M.E. (2013)A Study on Customer Satisfaction towards Public and Private Sector Banking Services [with Special Reference to Anantapur District of Andra Pradesh] Global Journal of Management and Business Studies. ISSN 2248-9878 Volume 3, Number 3, pp. 287-294

