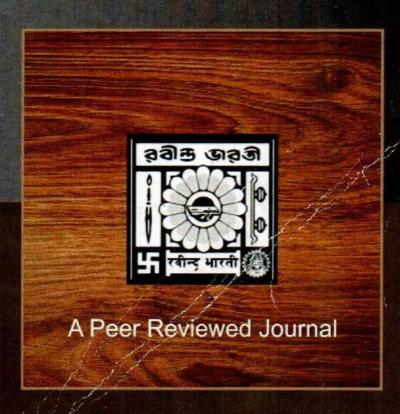


Rabindra Bharati University

Vol.:XXIII, No.:7, 2020-2021

ISSN: 0972-7175



60

al

8

Department of Education Enterald Bower Campus 56A, B.T. Road Kolkata: 700 050 West Bengal India

# Journal of Education: Rabindra Bharati University

ISSN: 0972 - 7175

Vol.: XXIII, No.: 7, 2020 - 2021

(Special Issue)



Rabindra Bharati University Emerald Bower Campus 56A, B.T. Road, Kolkata – 700 050

## List of Content

S.No.		ge No.
1	IIR SYSTEM IDENTIFICATION USING CUCKOO SEARCH ALGORITHM	1
	N.Agarwal	
2	ENHANCEMENT OF LOW RESOLUTION IMAGE USING SWT AND DWT WITH SWT	7
	G. Lakshmana	
3	A STUDY ON FINANCIAL PERFORMANCE AND FINANCIAL FRAUD OF KWALITY	11
	WALLS LTD Aditi Swami	
4	MERGERS AND ACQUISITIONS IN BANKING SECTOR IN INDIA - A COMPARITIVE	24
	STUDY OF PRE AND POST MERGER OF SELECTED BANKS  Revathi E	
5	STOCK RETURNS AND VOLATILITY: EVIDENCE FROM NIFTY 50 INDEX	30
	Ms. Roja Hazarika	7270
6	FAILURE OF CAPITAL MARKET REGULATORS ON CORPORATE GOVERNANCE	37
	IN THE CASE OF YES BANK Sneha M C	- 10
7	A STUDY ON IMPACT OF FOREIGN DIRECT INVESTMENT ON DEVELOPMENT OF	42
	HIGHER EDUCATION SECTOR IN INDIA Soujanya N	
8	IMPACT OF GST ON AUTOMOBILE INDUSTRY IN INDIA  Triveni B M	48
9	A STUDY ON COVID-19 MORATORIUM POLICY AND ITS BENEFITS TO THE	55
	PUBLIC WITH REFERENCE TO THE SUPREME COURT ORDER IN INDIA	
	MS. P C Lallawmsangi	
10	THE AUDIT OF MICROFINANCE ACCOUNTS OF SELF-HELP GROUPS AT	60
	PRIMARY AGRICULTURAL CO-OPERATIVE SOCIETY AND THE DEVELOPMENT	
	OF WOMEN IN COORG Ponnanna K.M	
11	A COMPARATIVE ANALYSIS OF PUBLIC AND PRIVATE SECTOR MUTUAL FUND	67
	FIRMS Priyanka Chauhan	
12	A SURVEY ON INFLUENCE OF WORKING CAPITAL MANAGEMENT ON	77
	PROFITABILITY: EMPIRICAL EVIDENCES FROM 2003 – 2021 Sa. Sripriya	
13	DESIGN AND IMPLEMENTATION OF VOICE CONTROLLED WHEEL CHAIR	83
10	G. Lakshmana	
14	SMART GREEN HOUSE MONITORING AND CONTROL USING IOT	87
	Mrs. T. Sandhya Kumari	
15	REMOVAL OF SPECKLE NOISE USING DIFFERENT FILTERS DR.K.V.RamanaRao	93
16	SPAMMER DETECTION AND FAKE USER IDENTIFICATION ON SOCIAL	99
10	NETWORKS Dr. B. Ravi Kiran	# Total
		109
17	PRIVACY PRESERVING HYBRID KEYWORD SEARCH OVER OUTSOURCED CLOUD DATA USING N-GRAM V.Vidyasagar	10.
10	A STUDY AND SURVEY OF PHISHING WEBSITE DETECTION AND PREVENTION	117
18	TECHNIQUES USING URL AND BAYES CLASSIFICATION V. Vidyasagar	11.
	The minder of the state of the	122
19	Multilingual Chatbot Application	127
20	COMPARATIVE ANALYSIS OF FILTERS FOR SPECKLE NOISE REMOVAL IN IMAGES Mrs. T. Sandhya Kumari	12
	ATTAI COLO	139
21	A STUDY ON IMPACT OF MOILE BANKING TOWARDS CUSTOMER SATISFACTION Nandini R G	135
10 to	SATISFACTION	147
22	THEORY OF COMMUNICATION Dr Gauri Mishra	14

23	NESTED COSTAS CODES WITH IMPROVED RANGE RESOLUTION FOR RADAR PULSE COMPRESSION Mrs.Ch.Anitha Bhavani	154
24	IMAGE STEGANOGRAPHY METHOD USING K-MEANS CLUSTERING AND ENCRYPTION TECHNIQUES Chandra Vamsi S	164
25	A STUDY ON IMPACT OF ONLINE CLASSES ON TEACHERS & STUDENTS UNDER CURRENT EDUCATION SYSTEM DURING COVID-19 PANDEMIC AT BANGALORE CITY  Mr. Shivakumar C S	172
26	IMPACT OF COVID-19 ON CONSUMER E-PURCHASING DECISION-MAKING PROCESS Asha G	178
27	A STUDY ON RISK MANAGEMENT IN OPTION STARETEGIES Mr. G. Kamal	187

JOUR ISSN

ПЕ

ABSTI IIR filt stop ba

filters, freque while to mee

INTR

KEY

b. E

d.

MET The e

CUC

d

Vol.

OURNAL OF EDUCATION: RABINDRABHARATI UNIVERSITY

# A STUDY ON IMPACT OF MOILE BANKING TOWARDS CUSTOMER SATISFACTION

Nandini R G, Assistant Professor in Commerce and Management, Seshadripuram Academy of Business Studies. Mail id: nandinirg227@gmail.com

Nagendra Prasad. N, Assistant Professor, Jain Evening College, VV Puram. Mail id:

nagendraprasadnnp@gmail.com

#### ABSTRACT

The study is Empirical Research conducted for the Banking Customers using Mobile Banking Services reline. The study mainly establishes on impact and effect of mobile banking services on customer atisfaction of various banks. Based on the primary data collected we have provided the suggestions. The suggestions are also collected or obtained from the banking customers or mobile banking users and cortrayed as solutions to the main issue. This study acts as an assisting tool for the mobile banking ervices to make the alterative changes in their achievement and ultimately leading to gain the customers and indirectly acting towards advancement or improvisation of Mobile banking services.

EYWORDS: Mobile Banking, Customer satisfaction

#### NTRODUCTION

Mobile banking is a service provided by a <u>bank</u> or other financial association that allows its customers in <u>bandling financial transactions</u> remotely using a <u>mobile device</u> such as a <u>smartphone</u> or <u>tablet</u>. Unlike <u>the related internet banking</u> it uses software, usually called an <u>app</u>, provided by the financial association that direction. Mobile banking is usually applicable on a 24-hour basis. Some financial associations are constraints on which accounts may be accessed through mobile banking, as well as a limit on the amount that can be transacted. Mobile banking is reliant on the availability of the internet or data related to the mobile device.

Transactions through mobile banking depend on the features of the mobile banking app provided and opically include obtaining account balances and lists of latest transactions, electronic bill payments, remote check deposits, P2P payments, and funds transfers among customers or another's accounts. Some apps also enable copies of the announcement to be downloaded and sometimes printed at the customer's remises.

mobile bank's point of view, mobile banking diminishes the cost of handling transactions by more sing the urgency for customers to visit a bank branch for non-cash withdrawal and deposit masactions. Mobile banking does not handle transactions involving cash, and a customer needs to visit mater at the point of sale or remotely, analogously to the use of a debit or credit card to effect mater at the point of sale or remotely, analogously to the use of a debit or credit card to effect mater at the point of sale or remotely, analogously to the use of a debit or credit card to effect mater at the point of sale or remotely, analogously to the use of a debit or credit card to effect mater at the point of sale or remotely, analogously to the use of a debit or credit card to effect materials.

#### Literature Review

ROD Michel et al (2009), their outcome presents a model to explain how three dimensions of Internet tanking services quality influences perception of overall Internet banking services quality and how this werall perception of Internet services quality influence customer satisfaction. All hypotheses were conformed albeit with H3 marginally. Our result suggests that online information system quality is a conficiently stronger predictor of overall individually and when combined. The significant relationship

## JOURNAL OF EDUCATION: RABINDRABHARATI UNIVERSITY ISSN: 0972-7175

between online customer services quality and overall Internet banking service quality indicates that a quality of customer services is important for a bank in the context of Internet banking.

Srivastava, (2007), reveals that the perception of the customer can be changed by awareness program friendly usage, fewer charges, proper security, and the best responses to the service offered. The also provides the kind of correlation between different factors. As per our basic assumption, we constitute the situation wherein banks provide Internet banking of their colleagues or friend who surrounded using Internet banking then it may influence his decisions to follow Internet banking.

Howcroft et al. (2002) have categorized the retail banking services into four groups:

the current account, insurance-based, credit-based, and investment-based services. Whereas, Chou (2000) shaped online banking into five basic services: viewing account balances and transaction bistories, paying bills, transferring funds between accounts, requesting credit card advances ordering cheques.

Thornton and White (2001) and Black et al. (2002) focused on the influence of the variety of distributed channels in expanding the banking services. They compared the outcome from seven distributed channels of ATM, credit card, cheque, human teller, telephone, and the Internet. They reached agreement that consumers' channel options in banking services were determined by consumer, channel, and organizational characteristics, in which the consumer channel and the alternate rather than the classical method have their particular interaction with the banking system understood that the usage of different channels by the users is affected by their knowledge, compared the variety of distributed channels are consumered.

Howcroft et al. (2002) have categorized the retail banking services into four groups: the current account, insurance-based, credit-based, and investment-based services.

Whereas, Chou and Chou (2000) shaped online banking into five basic services: viewing accounts balances and transaction histories, paying bills, transferring funds between accounts, requesting card advances, and ordering cheques. Thornton and White (2001) and Black et al. (2002) focused on the influence of the

variety of distribution channels in expanding the banking services. They compared the the outcome seven distribution channels of ATM, credit card, cheque, human teller, telephone and Internet reached an agreement that consumers' channel options in banking services were determined consumer, product, channel, and organizational characteristics, in which the consumer channel and alternate choice rather than the

classical method have their particular interaction with the banking system. They understood the usage of different channels by the users is affected by their knowledge, computers, availability, technology, and convenience

## OBJECTIVE OF STUDY

- 3) To study the approach of Customers towards Mobile Banking Services.
- 4) To know the Customer Satisfactory level on Mobile Banking.
- 5) To find out the cause and Impact of Mobile Banking on Its Customer.

## SCOPE OF THE STUDY

The study is suitable for all Banking Customers using Mobile Banking Services.

#### RESEARCH METHODOLOGY

## JOURNAL OF EDUCATION: RABINDRABHARATI UNIVERSITY

ISSN: 0972-7175

The study is empirical research conducted among the Banking Customers using Mobile banking services and facilities, covering the college students, professionals, and corporate employees. Details were gathered through the means of Primary data collection via Google forms.

## SOURCES OF DATA COLLECTION TOOLS

Data collection is mainly based on Primary data collected through Google forms.

Secondary data was used from newspapers, magazines for further information required to complete the research.

## SAMPLE DESIGN OF THE STUDY

Sample size: Total sample size is 103 Respondents.

Coverage of the study: the study is restricted to Banking Customers using Mobile Banking Services. Sampling technique: Probability sampling is where simple random sampling is used for collecting the data, where respondents are selected as per my wish and my convenience.

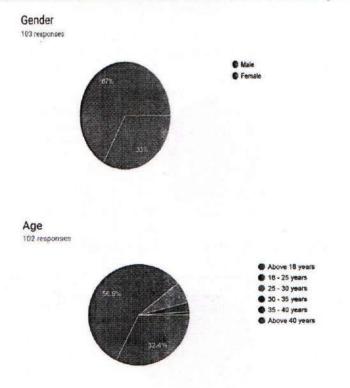
## TECHNIQUES FOR ANALYSING DATA

Data Analysis is done by using graphs and tables which are analyzed through Google forms.

## LIMITATION OF THE STUDY

- This study is limited to Banking Customers only.
- This survey was conducted only among the 103 respondents.
- Analysis of the data was done on the assumption that information given by the respondents was
  accurate and authentic.

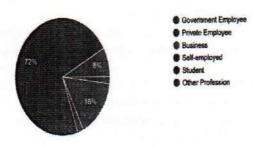
## DATA PRESENTATION FROM THE PRIMARY DATA COLLECTED (FINDINGS)



JOURNAL OF EDUCATION: RABINDRABHARATI UNIVERSITY ISSN: 0972-7175

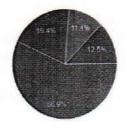
Profession/ Occupation

100 responses



## Monthly Income (In Rupees)

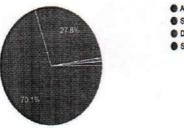
72 responses



Below 10,000
 10,000 - 25,000

20,000 - 30,000 Above 30,000

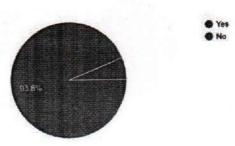
Mobile Banking Services are very much suitable as per my needs 97 responses



Strongly Agre

DisagreeStrongly Disagree

Mobile Banking Services offers you more utility 96 responses

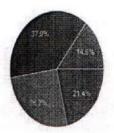


## JOURNAL OF EDUCATION: RABINDRABHARATI UNIVERSITY

ISSN: 0972-7175

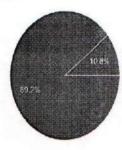
Are you using any of these facilities

103 responses



- Alerts on Account activity
- Balance checking in the Account
- PIN provision , change of PIN.

Using mobile banking services enhances additional banking skills 74 responses

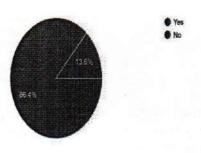


Mobile banking services can be carried out anywhere as per your convince 103 responses

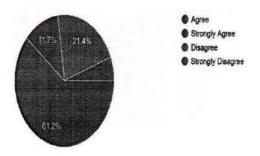


# JOURNAL OF EDUCATION: RABINDRABHARATI UNIVERSITY ISSN: 0972-7175

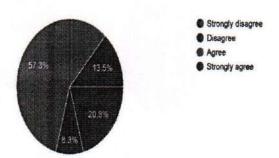
Security aspects are highly concerned in mobile banking 103 responses



Using ATM and Credit Cards are not safe on modes of mobile banking 103 responses



Bankers should influence customers more on banking innovations 96 responses

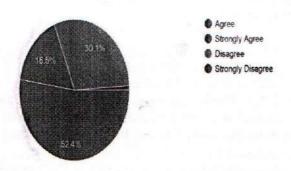


## JOURNAL OF EDUCATION: RABINDRABHARATI UNIVERSITY

ISSN: 0972-7175

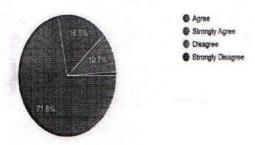
## Mobile banking is insecure as possibilities of PIN number Hacking

103 responses



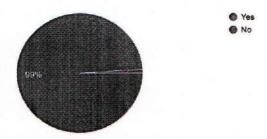
The satisfaction level of mobile banking data and services in bank websites is moderately high

103 responses



In future the using of mobile baking will be high

101 responses



## SUGGESTIONS

- e. Banks should boost their payment security aspects in their mobile banking websites.
- f. Banks must control and motivates their customers more towards mobile banking.
- g. Banks should provide end-to-end digital onboarding.
- h. Banks should create more utility facilities in their mobile banking application and websites.
- i. The bank should increase the transactional securities regarding PIN securities.

#### CONCLUSION

As per this research, we can conclude that mobile banking services are suitable as per customer needs and offer more utility to the customers. Mobile banking has made customers easy to make various modes of payments therefore it makes their work easier. And it also increases the additional banking skills of customers, but it must improve the security aspects. We can also anticipate that the usage of mobile banking will increase/be high in future days.

#### References

- 1. AbukhzamM and Lee A (2010), "Factors Affecting Bank Staff Attitude Towards E-Banking Adoption in Libya", EJISDC, Vol. 42, No. 2, pp.1-15.
- 2. Barnett C. (1998), "Virtual Communities and Financial Service: On-Line Business Potentials and Strategies Choice", International Journal of Bank Marketing, Vol.16, No. 4, pp.161-169.
- 3. Chen T (1999), "Critical Success Factors for Various Strategies in the Banking Industry", International Journal of Bank Marketing, Vol. 1, pp. 83-91.
- 4. Filotto et al. (1997), "Customer Needs and Front-Office Technology Adoption", The International Journal of Bank Marketing, Vo.15, No.1, pp.13-21.
- 5. Hasan I (2002), "Do Internet Activities Add Value? The Italian Bank Experience", Working Paper, Federal Reserve Bank of Atlanta, New York University.
- 6. Jeevan M.T. (2000), "Only Banks-No Bricks, Voice and Data", http://www.voicendata.com/content/convergence/trends/100111102.asp.(20Sept, 2010)
- 7. Joseph et al. (1999), "Service quality in the banking sector: the impact of technology on service delivery", International Journal of Bank Marketing, Vol. 17, No.4, pp. 182-191.
- 8. Jun M, Cai S (2001), "The key determinants of Internet banking service quality: a content analysis", International Journal of Bank Marketing, Vol. 19, No.7, pp.276-91