

# BRICK –MOTOR-STORE V/S ONLINE SHOPPING PREFERENCES IN SOUTH GOA

Ms. Charmaine D'souza Associate Professor Department of Commerce Rosary College, Navelim, Salcete, Goa

The use of internet as a shopping channel tends to generate shopping demand because of the unpredicted large amount of product information available online and the direct impact of online buying on stores. With the knowledge of consumer online shopping behavior, it is believed that e-commerce will continue to grow and it will become not only an important business revenue channel, but also a part of people daily life A total of 200 respondents of South-Goa were surveyed. In data analysis and interpretation method of "chi-square test" and K-S one sample test were used to analyse the data. The one sample Kolmogorov-Smirnov test is used to test whether a sample comes from a specific distribution. Tools such as percentage analysis, simple charting and tabulation were used to understand the behaviour of the respondents for online shopping with regard to percentage of frequency of purchase, purchase of online products, problems of online shopping, reasons for purchasing online, perception of online shoppers to his age and gender, perceived risk in online shopping.Based on characteristics of perceived usefulnessperceived ease of useperceived enjoymentonline shopping intentionconvenience, quality in online shopping, hypothesis of significant difference among the customers' perception towards time consciousness and price consciousness, the satisfaction levels cannot be rejected. It is evident that there is significant difference between the satisfaction levels of the customers and can very well infer that majority of the customers are highly satisfied by the time consciousness and price consciousness in online shopping.

Key words: online shopping, perceived benefits, characteristics, frequency

#### INTRODUCTION

The internet has played a significant that people can talk to one who is actually on the other side of the Earth, send email, search information, play game with others, and even can buy things online.(Bourlakis et al., 2008). It also provides consumer information and choices to compare product and price, more choice, convenience, easier to find anything online ((Butler and Peppard, 1998). Online shopping has been shown to provide more satisfaction to modern consumers seeking convenience and speed (Yu and Wu, 2007). Online shopping is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internetand is completed electronically.<sup>[1]</sup>There are various reasons of shifting the customers buying patterns towards online retail shops. The facility of comparing your product with competitive products on the basis of price, colour, size and quality is one of the biggest benefits of online shopping.<sup>[2].</sup> An online shop evokes the physical analogy of buying products or services at a bricks-and-mortar retailer or shopping center; the process is called business-to-consumer (B2C) online shopping. <sup>[3]</sup> Over the last two decades, rising internet and mobile phone penetration has changed the way we communicate and do business. <sup>[4]</sup>Online shopping is gaining a lot of popularity as everything is made available at our door steps, which saves a lot of time and effort and helps to avoid a lot of inconvenience involved in travelling to a conventional store and be reached at any time, as they operate 24 hours.<sup>[5]</sup> E commerce includes not only buying and selling goods over Internet, but also various business processes within individual organizations that support the goal.<sup>[6]</sup>Companies in online shopping mode provides benefits like less cost, more discounts, fast delivery, better quality, combo offers, replacement facility, guarantee and warrantee of products, discount coupons on next purchase and many more.<sup>[7]</sup> Online Shopping site uses Internet as a remote delivery channel for shopping services for seeking information and conducting transactions and provides a unique combination of real-time processing and the convenience of location and time.<sup>[8]</sup>Online shopping is the process where consumers go through to purchase products or services over the Internet.<sup>[9]</sup> India has today more than 200 million internet users, with approximately 89 million users visiting online shopping sites.<sup>[10]</sup> Some consumers still feel uncomfortable to buy online. Lack of trust, for instance, seems to be the major reason also, consumers may have a need to exam and feel the products and to meet friends and get some more comments about the products before purchasing <sup>[11]</sup>. Such factors may have negative influence on consumer decision to shop online. Online sellers can use this knowledge to improve their online stores to be more attractive and get more online

shoppers.<sup>[12]</sup> Online shopping brings many advantages to the customers since they can shop from any place and need not physically visit the shops/outlets for shopping purposes<sup>[13]</sup> customers can visit any number of sites to reach at final choice.<sup>[14]</sup> The customer can shop any day of the year on any time of the day which helps in customers' time and energy saving.<sup>[15]</sup>From the buyer's perspective also e-commerce offers a lot of advantages like reduction in buyer's sorting out time, better buyer decisions, less time is spent in resolving invoice and order discrepancies and finally increased opportunities for buying alternative products.<sup>[16]</sup> Online shopping is more environmental friendly compare to purchase in store because consumers ca just fulfil his desires just with a click of mouse without going out from house by taking any transportation.<sup>[17]</sup> Consumers are increasingly adopting electronic channels for purchasing their daily needed products.<sup>[18]</sup> In the case where a business buys from another business, the process is called business-to-business (B2B) online shopping.<sup>[19]</sup>In the online shopping process, when potential consumers recognize a need for some goods & service, at times potential consumers are attracted by information about products or services associated with the felt need.<sup>[20]</sup>The customers induging in online shopping prefer their shopping at home and get benefits of discounts, saving of fuel, time and energy.<sup>[21]</sup> The social media and advertisement on internet has also increase the number of customers for online shopping.<sup>[22]</sup> Online shopping was invented, implemented and successful very quickly – less than a week between idea and rough experimental model, less than 6 months to productionise hardware and software and less than 12 months from product release to the first operational system, in 1981. <sup>[23]</sup>Online shopping was invented and pioneered by English entrepreneur Michael Aldrich in the UK.<sup>[24]</sup> In 1979 he connected a modified domestic television via a telephone line to a real-time multi-user transaction processing computer. <sup>[25].</sup> Every day more and more people make the leap to buy online.<sup>[28]</sup> .Retailers should nurture and cultivate adventurous explorers to be online community builders and shopping advocates. <sup>[29].</sup> Price sensitive shoppers don't always need the lowest price; they just want the best value they can find. <sup>[30]</sup>Buyers in *calculated shoppers* are likely to be "show roomers" and will use their mobile device toprice compare when they're close to a purchase.<sup>[31]</sup>. Reluctant shoppers are nervous about security and privacy issues. Because of their fears, they start off wanting to use the web only to research purchases, rather than buy online. <sup>[32].</sup> Bargain shoppers: are shoppers who hunt for bargains. i.e. to buy items at the best prices. They typically are people who look at multiple sources of purchase before buying the one with the least price.<sup>[33]</sup>.Power shoppers are typically people who "shop around" and know where to find the best deals.<sup>[34]</sup>. Window shopper: People who look but never buy. It's true that window shoppers aren't actively engaged in the buying process, but they are all invariably interested in what you sell in some way.<sup>[35]</sup>

#### **ONLINE V/S OFFLINE SHOPPING -BACKGROUND**

reasons why people shop online can be summarized into four categories-convenience, information, available products and services, and cost and time efficiency. Convenience: Empirical research shows that convenient of the internet is one of the impacts on consumers' willingness to buy online (Wang et al., 2005). Availability for customers around the clock comparing to traditional store as it is open 24 hours a day, 7 days a week (Hofacker, 2001; Wang et al., 2005). Research shows that 58 percent chose to shop online because they could shop after-hours, when the traditional stores are closed and 61 percent of the respondents selected to shop online because they want to avoid crowds and wailing lines, especially in holiday shopping (The Tech Faq, 2008). Consumers not only look for products, but also for online services. Some companies have online customer services available 24 hours. So, even after business hours, customers can ask questions; get necessary support or assistance, which has provided convenience to consumers (Hermes 2000). Some customers use online channels just to escape from face-to-face interaction with salesperson because they pressure or uncomfortable when dealing with salespeople and do not want to be manipulated and controlled in the marketplace (Goldsmith and Flynn, 2005; Parks, 2008). This is especially true for those customers who may have had negative experience with the salesperson, or they just want to be free and make decision by themselves without salespersons' presence. <sup>[36]</sup> The internet has made the data accessing easier (Wang et al., 2005). Given customers rarely have a chance to touch and feel product and service online before they make decision, online sellers normally provide more product information that customers can use when making a purchase (Lim and Dubinsky, 2004). Customers put the weight on the information that meets their information needs (Kenny's, 1999). Consumers can also benefit from products' reviews and can read those reviews before they make a decision. Available products and services: Ecommerce has made a transaction easier than it was and online stores offer consumers benefits by providing more variety of products and services.<sup>[37]</sup>

#### **OBJECTIVES OF THE STUDY**

- To analyze the factors related to the shopping behaviour of online shoppers
- To study the customer's preferences for online shopping.

- To know the trend of online shopping particularly in south Goa.
- To know why people hesitate to buy products online.

# **SCOPE OF THE STUDY**

- To analyze the advantages of using online shopping in South-Goa.
- It includes the study of buying motives of online shopping on demographic variables. •
- The study highlights the purchasing decisions of online shopping. ٠

# **METHODOLOGY**

A) Primary Data-The study is based on primary data collected from the respondents through the form of questionnaire

B)Secondary data-Secondary data is collected from journals (approximately 20) and magazines. E.

# LIMITATION

- People may give biased answers regarding the products that they use. Many people are unaware about the different products available in the online market.
- In a hurry to complete the questionnaire people may give wrong information without • giving a second thought.
- People may give biased answers regarding the products that they use The study is only restricted to south Goa such that the result may not apply directly the entire state of Goa

# **REVIEW OF LITERATURE**

AlokGupta, Bo-chiuan Su, Zhiping Walter., (2000) - concluded in their study that the customers in online shopping cannot be trusted as they have a habit from switching from one site to another for purchasing. Thus, customers are not loyal to a particular site.

Bellman et al (1999) - investigated various predictors for whether an individual will purchase online and that demographic variables, such as income, education and age, have a modest impact on the decision.

**Bhatnagar et al**.,(2000) - measure how demographics, product characteristics, and website quality influence the consumers, their attitude towards online shopping and consequently their online buying behavior.

**Bhattacharya et. al.,**(2004) - in their study on impact of quickness, price, payment risk and delivery issues on online shopping, found that individuals tend to purchase less through the internet because the online payment for internet shopping involves risk and online shopping involves longer delivery time. But consumers prefer to buy more on internet since e-shopping provides better price.

**Choi, (2003) -** Consumers, therefore, are less likely to make purchases online if they perceive a higher risk.

**Curtis, (2000)** - highlights that people tend to browse and surf the internet more for information than for online shopping.

**Delafrooz et al.**, (2009) - posited that consumers who highly evaluate the utilitarian aspect of shopping will more likely use the internet as an information source.

**Dholakia and Uusitalo.**, (1996) - examined the relationship between age and Internet shopping; found that younger consumers searched for more products online and they were more likely to agree that online shopping was more suitable.

**George.**, (2004) - stated that many consumers resist making purchases via the Internet because of their concerns about the privacy of the personal information.

Ha and Stoel., (2004) - previous studies have found that consumers' goals, such as goaloriented (utilitarian) and experiential oriented (hedonic), influence their online shopping behaviour.

Ho and Wu.,(1999) - discover that there are positive relationships between online shopping behavior and five categories of factors, which include e-stores, logistical support, product characteristics, websites, technological characteristics, information characteristics, and homepage presentation.

Hoffman et al., (1999) - highlighted that there is a fundamental lack of faith between most the businesses and consumers on the internet.

**Jones** (2000) - in his study states that people find it difficult to enjoy shopping over the internet.

**Jun et al.**, (2011) - online consumers apparently want to receive the right quality and right quantity of items that they have ordered within the time frame, promised by the retailers, and they expect to be billed accurately.

**Karayanni .,(2003) -** web shoppers tend to benefit from online shopping in three ways. They benefit from availability of shopping on a 24-hour basis, time efficiency and the avoidance of queues in stores..

**Kau.**, (2003) - Consumers can shop at anytime and have access to products not available in their geographic region. Furthermore, they are now able to access the Internet, not only from their personal computers, but from advanced electronic devices such as mobile phones.

**Karjaluoto, Mattila and Pento.**,(2002) - also have mentioned in their there are positive relationship between trust in online store, perceived ease of use, perceived usefulness and attitude towards online purchasing, and a negative between perceived risk and attitude towards online purchasing, moreover, there is a relationship between attitude towards online purchase intension.

**Kim et al.**, (2002) - studied that significant factors affecting the intention towards shopping on the internet are convenient and dependable shopping, reliability of retailer, additional information and product perception.

Kotler & Armstrong.,( 1997) - Customer purchasing decisions are influenced by perception, motivation, learning.

**Kotler.**,(2003) - described Consumer buying process as learning, information-processing and decision-making activity divided in several consequent steps: Problem identification, Information search, Alternatives evaluation, Purchasing decision, Post-purchase behavior.

Lee et al., (2003) - Perceived risk is extremely important to understand the online shopping behavior because it impacts other consumer perceptions including perceived ease of use and perceived usefulness.

Li & Zhang (2002) - mentioned perceived risk is an important element of consumer attitude towards online shopping behavior. There are generally two elements of perceived risk which are associated with the process of online shopping: risk related to the context of online transaction and risk related to the product or service.

Maignan and Lukas's., (1997) - studied that the financial risks had been cited as a main reason to stop internet shopping and security had become a major concern both in online transaction relationships.

**Mathwick et al.**, (2001) - Says that if consumers enjoy their online shopping experience, they have a more positive attitude toward online shopping, and are more likely to adopt the Internet as a shopping medium.

**Na Wan et al., (2008)** - They found that some customers find online shopping as a supplement to traditional shopping. They say that it saves them from travelling in traffic, waiting at every signal and wander from one shop to another.

**Nagra& Gopal.**, (2013) - The study reveals that on-line shopping in India is significantly affected by various Demographic factors like age, gender, marital status, family size and income.

**Peet, J.**, (2000) - found that online shopping offers a risk factor where the point comes of touching the product physically..

Ranganthan and Ganapathy., (2002) - found four key dimensions of online shopping namely web sites; information content, design, security and privacy.

**Rohn and Swaminathan.**,(2004) - claimed that convenience in terms of ease of searching for information, time saving, elimination of travelling, door deliveryof goods or services over the online shopping are the dimensions that support consumer attitude.

**Sorce et al.**, (2005) - found that younger consumers searched for more products online and they were more likely to agree that online shopping was more convenient.

Sapna Rakesh and ArpitaKhare., (2012) - concluded that there is huge difference between online shopping pattern of men and women.

**Steinfield and Whitten.**, (1999) - in their study suggested that the combination of the web plus physical presence is required to ensure that more consumers will shop online.

**Stellin** .,(2001) - suggests that online browsers frequently worry that they will not receive the products that they ordered online and therefore avoid this shopping medium.

**Sultan and Henrichs.**, (2000) - concluded that the consumer's willingness to and preference for adopting the Internet as his or her shopping medium was also positively related to income, household size, and innovativeness.

Ton<sup>-</sup> itaPerea y Monsuwe et al.,(1998) - there are n type of customers. Some consider online shopping as a destination for purchase; on the other hand some consider it as a source of fun and entertainment.

**Wu.,(2003)** highlighted an individual's shopping behaviour is influenced by four major psychological factors namely motivation, perception, belief and attitude.

**Wyckoff.**,(1997) - Stated that Internet dramatically shrinks the distance between producers and consumers, who can make their purchases directly without involving traditional middlemen such as retailers, wholesalers and distributors

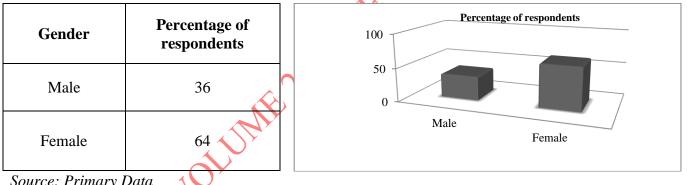
Yu and Wu.,(2007) - showed that when consumers have a positive attitude towards online shopping, they have greater intention to shop for products and /or services via the Internet.

# **RESEARCH METHODOLOGY**

The data for the purpose of study was collected both from primary sources and secondary sources. A combination of Interview method and Questionnaire method was used to collect data from the respondents. A total of 200 respondents were interviewed using the questionnaire to understand the perception of customers towards online shopping .The constructs measured in the questionnaire followed five-point likert scale ranging from Strongly Disagree (1), Disagree (2), Neutral (3), Agree (4) and Strongly Agree (5). A total of 200 respondents in rural, urban and semi urban parts of South-Goa having different age and income groups were pooled together to achieve the objectives of the study. In data analysis and interpretation method of "chi-square test" and K-S one sample test were used to analyse the data. Also other tools such as percentage analysis, simple charting and tabulation were used to understand the behaviour of the respondents for online shopping.

#### **Table 1.1: Gender**





Source: Primary Data

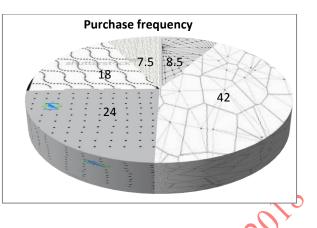
From table 1.1 we can see that 36% of the respondents in the sample are male and the rest were female (i.e. 64%). A majority of 62.5% of the respondents are graduates, 22.5% have done their HSSC (12<sup>th</sup>), about 8.5% have completed their SSC while a minority of 6.5% hold a Post-Graduation (PG) degree.

<b>Table 1.2</b> :	Frequency	of purchase
--------------------	-----------	-------------

**Chart 1.2: Percentage of frequency of purchase** 

Frequency purchase	of	Percentage respondents	of
Never		8.5	

Less than twice a	42
month	
2 to 3 times a month	24
Approx once a month	18
More than once a month	7.5



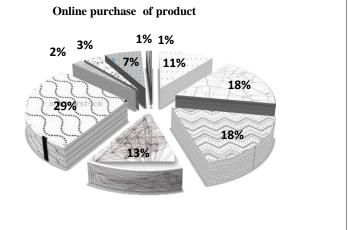
#### Source: Primary Data

From table 1.2 we can observe that a majority of 42% of the market shops less than twice a month, whereas 24% of the respondents shop twice or thrice times a month. 18% of the respondents shops approximately once a month. A very few respondents of 8.5% said they never do shopping online whereas, 7.5% of the people shops more than once a month.

Table 1.3 clearly shows that a large segment of online purchase prefer clothing as a priority over other products (29%) followed by about (18%) of the respondents who agreed to buy books online .About (17%) of the market prefer buying cosmetics products. Followed by purchase of airplane/railway tickets (13%) groceries, electronic gadgets and computer products, account for (10%),(7%) and (3%) of online purchase respectively. Toys and cinema tickets are usually not preferred much by the respondents so they form only (1%) of the market share in this online shopping study.

Online purchase of	Percentage of
product	respondents
Groceries	10
Cosmetic	17
Books/CDs	18
Airplane/railway ticket	13
Clothes	29
Furniture	2
Computer products	3
Electronic gadgets	7
Toys	1
Cinema ticket	1



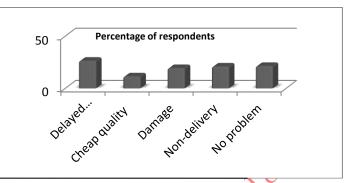


Source: Primary Data

#### **Table 1.4: Problems of online shopping**

#### **Chart 1.4: Problems of online shopping**

Problems of online shopping	Percentage of respondents
Delayed delivery	26.5
Cheap quality products	11.5
Damage	19.5
Non-delivery	21
No problem	21.5

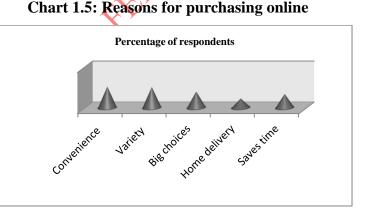


Source: Primary Data

The bar diagram clearly shows that (26.5%) of the respondents had the problem with delayed in the delivery. (21.5%) of the people agree that they face no problem in online shopping, while (21%) of them had to face problem with the non-delivery of the product. A very few (11.5%) respondents don't prefer to shop online due to quality concern.

Reasons for purchasing online	Percentage of respondents
Convenience	26
Variety	25.5
Big choices	20
Home delivery	11.5
Saves time	17

**Table 1.5: Reasons for purchasing online** 



#### Source: Primary Data

From table 1.5 we can assume that (26%) of the respondents prefer buying goods online because of the greater convenience. Almost (25.5%) feel that the availability of large variety of the goods drives online purchases. Around (20%) of the people think that there are big choices available while shopping online, whereas (17%) of the respondents purchase online as it saves time. The benefit of home delivery is also able to drive purchases online (11.5%).

### **CHI-SQUARE DISTRIBUTION**

The test is applied when the data have two categorical variables from a single population. It is used to determine whether there is a significant association between the two variables.

> To measure the relationship between the gender and monthly income of the respondents.

$$\chi^{2} = \left(\frac{O_{1} - E_{1}}{E_{1}}\right)^{2} + \left(\frac{O_{2} - E_{2}}{E_{2}}\right)^{2} + \dots + \left(\frac{O_{n} - E_{n}}{E_{n}}\right)^{2}$$

Where, Degrees of freedom (Df) = (r - 1) (c-1)

Level of significance (L.O.S.) = 5% (0.05)

#### Table no: 1.6 Perception of online shoppers to his age and gender

Gender	Age				Total	
	<18	19-25	26-35	36>		
Male	2	38	25	7	72	
Female	2	101	16	9	128	
Total	4	138	41	16	200	^

Source: Primary Data

To test whether the age and gender have significant impact on online shopping, chi-square test is conducted.

 $H_{0:}$  Gender is independent of the age of the respondents.

H<sub>1</sub>: Gender is not independent on the age of the respondents.

	Value	Df 💊	p-value
Chi-Square	16.384	3	0.0009

The analysis reveals that the calculated value is 16.384 as the p-value is found to be 0.0009.hence the p-value is less than 0.05 degree of error there is significant difference between age and gender of the respondents.

Table: 1.7 Perceived risk in online shopping

Perceived risk	1	2	3	4	5
Social risk	10.25	12.75	32.25	33.5	11.25
Delivery risk	4.5	10.67	32.67	33.67	18.5
Financial risk	6.7	9.33	30.5	39.83	13.67
Privacy risk	5.5	11.25	32	37.25	14
Product risk	6.75	9	33.5	33.25	17.5

Source: Primary data

(1=Strongly Disagree, 2= Disagree, 3=Neutral, 4=Agree, 5=Strongly Agree)

The respondents expressed their opinion towards perceived risk in online shopping and it was noted that 41.3% respondents strongly disagreed that social risk has a greater impact on online shopping,15.3% respondents strongly agreed that social risk is of a great importance in online shopping.20% were neutral in their response as they didn't have much impact on them,14.7% strongly disagreed that delivery risk in online shopping do not affect them, and when asked about financial risk in online shopping 22.5% agreed that it affect them,13.3% strongly disagreed that it does not make much difference to them. Privacy is very important to every consumer we see that 22.7% respondents feel that internet does not affect their

privacy and while 14.7% feels that payment made online is secure.22.9% respondents are neutral in their response for product risk in online shopping, while16% strongly disagree that product ordered online are not of good quality.

Table:	1.8	Qual	ity i	in	online	shop	ping
--------	-----	------	-------	----	--------	------	------

Quality in online shopping	1	2	3	4	5
Product quality	3.83	9.5	32.83	40.67	13.67
Service quality	3.75	9.5	38.75	35	13.75
Quality of website	4.5	8	34	40.67	12.83
Communication	3.83	8.33	34	41.83	12

Source: Primary data

(1=strongly disagree, 2= disagree, 3=neutral, 4=agree, 5=strongly agree)

From the table 1.8 noted that (13.67%) of the respondents strongly agree that online shopping offers good quality products whereas (3.83%) were strongly disagreed to the said notion. Service quality too emphasised by evaluating a purchase (13.15%). The quality of the website of the respondents too has a great impact on the consumers (12.83%) and (4.5%) of the respondents strongly disagreed with them. Online shopping communication had a great impact on the purchasing of the consumers and their response to it was (12%) of them strongly agreed while (3.83%) of the respondent strongly disagreed with them in the study.

.33 .6 .67

16.67

Based on characteristics		2	3	4	5			
Perceived usefulness	3.53	8.33	32.67	38.33	17.			
Perceived ease of use	5.1	9	35	37.3	13.			
Perceived enjoyment	4.5	7.67	40.5	35.67	12.			
Online shopping intention	5.83	10.5	37.33	33.33	13			

Table: 1.9 Based on characteristics

Source: Primary data

Convenience

(1=strongly disagree, 2= disagree, 3=neutral, 4=agree, 5=strongly agree)

4.33

The table 1.9 depicts that the characteristics of the respondents who were asked about their response towards perceived usefulness and (17.33%) of respondents strongly agreed that internet offers them 24 hours shopping, whereas (3.53%) of respondents strongly disagree. While (32.67%) of respondents are neutral on their opinion. While (13.6%) of respondents strongly agreed about perceived ease of use. While a few of the respondents strongly disagree (5.1%).Perceived enjoyment (12.67%) of the respondent feel that they are strongly agree while (4.5%) of respondents strongly disagreed. Online shopping intention was of great concern, where (13%) of respondents strongly agree and (5.83%) strongly disagreed with

10.67

36

32.83

them, Convenience was also an important aspect in the study, where (16.67%) of respondents strongly agree while (4.33%) of the respondents strongly disagree with them in this study.

### Kolmogorov – Smirnov (K-S) one sample test

The one sample Kolmogorov-Smirnov test is used to test whether a sample comes from a specific distribution. We can use this procedure to determine whether a sample comes from a population which is normally distributed.

Steps in the K-S one sample analysis:

1. We hypothesize about the population by stating the null and alternate hypothesis the null hypothesis would be

H<sub>0</sub>: Respondents falling under each category is same.

H<sub>1</sub>: Respondents falling under each category is not same.

- 2. We calculate the observed and expected frequency (in proportion) for each category of the scale.
- 3. Calculate the cumulative, observed and expected proportion. We calculate the K-S statistics that is D value. D value is basically absolute difference between the cumulative observed and expected proportion for all the categories of scale. Identify the largest absolute difference that is  $D_{max}$ .

Therefore the  $D_{max}$  is the highest difference between the observed and expected proportion.

4. We compare the  $D_{max}$  value the critical value D critical and make a decision for null hypothesis. If the  $D_{max} > D_{critical}$ , we reject the null hypothesis.

The critical value would be

 $D_{critical} = 1.36 / \sqrt{n}$ , where *n* is sample size =200 **Table: 1.10K-S one sampletest** 

Criteria 🗡	Dcritical	D <sub>max</sub>	Decision			
Time consciousness						
Browsing on the internet saves a lot of my window	0.096	0.275	Reject H <sub>o</sub>			
time.						
Shopping in the local markets is time consuming	0.096	0.245	Reject H <sub>o</sub>			
and problematic.						
Price consciousness						
The quality of products purchased online from	0.096	0.235	Reject H <sub>o</sub>			
trusted sites is very good and are available at						
economical prices.						
Online shopping provides the possibility of price	0.096	0.28	Reject H <sub>o</sub>			
comparison.						

As  $D_{max}$  > D <sub>critical</sub>, we reject the null hypothesis.

Since the calculated  $D_{max}$  is greater than  $D_{critical}$ , the null hypothesis of significant difference among the customers' perception towards time consciousness and price consciousness, the satisfaction levels cannot be rejected. It is evident that there is significant difference between the satisfaction levels of the customers. We can very well infer from the data that majority of the customers are highly satisfied by the time consciousness and price consciousness in online shopping.

#### FINDINGS

In our study regarding online shopping behaviour of customers in South-Goa the following are the findings 64% are of the respondents are females and 36% are males. Majority (69.5%) of the respondents belong to the age group of 19 to 25. Majority (62.5%) of the respondents are graduates having monthly income less than Rs 30000.

The following findings are about the satisfaction level of respondents towards online shopping behavior.

- Majority (39.5%) of the respondents have agreed that online shopping is convenient and time saving.
- Majority (39.25%) of the respondents agreed that they are price conscious customers.
- > Majority (35.9%) of the respondents agreed that they are value conscious customers.
- Majority (38.33%) of the respondents agreed that online shopping is very useful and gives the ability to search for the products in a flash from the comfort of your home.
- Majority (37.2%) of the respondents have agreed that online shopping is available 24x7 Anytime Anywhere, and offers variety of choices, quick, better, and hassle free services.
- Majority (40.5%) of the respondents is neutral and they perceive that online shopping provides enjoyment and a fun filled experience.
- Majority (38.38%) of the respondents are neutral regarding the quality of service they get,
  while making purchases online.
- Majority (40.67%) of the respondents have agreed that the quality of the websites appeals more customers while buying.
- Majority (41.83%) of the respondents have agreed that better communications are made with the customers while shopping online.
- Majority (33.5%) of the respondents agreed that they are more concerned about the social risk involved in online shopping.

- Majority (33.67%) of the respondents have agreed that cases of delayed delivery, damaged or inferior goods, quality issues and even instances of cheating where the goods were never shipped was one such concern.
- Majority (39.83%) of the respondents have agreed that online shopping involves financial risk.
- Majority (37.25%) of the respondents have agreed that they are reluctant to use online shopping with a fear that their bank/ credit cards details might be stolen.
- > Majority (33.5%) of the respondents are neutral regarding the product risk involved.

#### **SUGGESTIONS:**

- Companies should have more risk reduction activities as perceived risk could strongly influence consumer's online purchase decisions. And specific types of perceived risk like online frauds should be taken care of in different scenarios. Hence, the shopping sites should sport a Certificate of Authenticity.
- Companies should improve consumer's value perceptions about the products and reduce consumer's perceived risk by providing quality products, timely delivery and fulfill their expectations. Also the companies should make their website easy in use and risk reduction activities should be taken care.

#### CONCLUSION

In this research we have seen the behaviour of the consumers towards various factors like risk, characteristics, etc. Although the risk seemed to be the only factor significantly affecting Indian consumer's online purchases, when looking at male and female perceptions, there are different factors affecting male/female consumer behaviour. Online shopping is getting better in India. This clearly shows many people transacts online. Indians look at shopping as an entertainment activity. The young population is the biggest attraction of this industry and they contribute substantially to the growth of online shopping in India. When consumers make a purchase online, they are affected by various factors including price, trust and convenience. Price is much lower in online shopping and thus it can assist its client with reasonably priced merchandise.

#### REFERENCES

Ainscough, T.L. (1996). The Internet for the rest of us: Marketing on the World Wide Web. *Journal of Consumer Marketing*, 13(2), 36-47.

- Ajzen, I.(1991). The theory of planned behavior. *Organizational Behavior and Human* Decision Processes, 50(2), 179–211. doi:10.1016/0749-5978(91)90020-T
- Alford, B and Biswas LA (2002). The effects of discount level, price consciousness and sale proneness on consumers' price perception and behavioral intention. *Journal of Business Research* **55** 775-783.
- Alok, Gupta , Bo-chiuan Su, Zhiping Walter(2000). An Empirical Study of Consumer Switching from Traditional to Electronic Channel: A Purchase Decision Process Perspective
- Alreck, P. and R. Settle, "Gender Effects on Internet, Catalogue and Store Shopping", Journal of Database Management, Vol. 9, No. 2: 150-162, 2002.
- Barkhi, R. and Wallace, L. (2007)"The impact of personality type on purchasing decision in virtual stores", *Information Technology Management*, Vol. 8 No. 4, pp. 313-30.
- Bass, F.M. and Talazyk, W.W. (1972). An Attitude Model for the Study of Brand Preference, *Journal of Marketing Research*, 9(1), 93-96.
- Beldona, S., Morrison, A.M., & O'Leary, J. (2005).Online shopping motivations and pleasure travel products: a correspondence analysis. Tourism Management, 26, 561-570.
- Bellman, S., Lohse, G., and Johnson, E., (1999), *Predictors of online buying behaviour*. Communications of the ACM; (42:12), pp.32-38.
- Bettman, J.R. (1979). An information processing theory of consumer choice, Reading, MA: Addison-Wesley.
- BhatnagarDongchang Liu 1, Jun Cheng, (2000) The Impact Of Online Shopping Experience On Risk Perceptions And Online Purchase Intentions: Does Product Category Matter, *Journal of Electronic Commerce Research*, VOL 15, NO 1;13
- Bhatnagar, A., S. Misra, and H. R. Rao, (2000). "On Risk, Convenience, and Internet Shopping Behavior", Communications of the ACM (Association for Computing Machinery), Vol. 43, No. 11: 98-105,
- Bhattacharya et. al., (2004) The impact of quickness, price, payment risk and delivery issues on online shopping, *Journal of socio economics*, Vol.33, 2004, pp.241-251
- Bhattacherjee, A, (2001) "Understanding information systems continuance: an expectationconfirmation model", *MIS Quarterly*, Vol. 25 No. 3, pp. 351-70.
- Bisdee, D. (2007). Consumer Attitudes Review. Office of Fair Trading, June, 1-147.
- Bloch, PH, Bush RF and L Campbell (1993).Consumer accomplices in product counterfeiting: A demand side investigation. *Journal of Consumer Marketing* 10(4) 27-36.

- Bonn, M. A., Furr, H. L., & Susskind, A. M. (1999). Predicting a behavioral profile for pleasure travelers on the basis of Internet use segmentation. *Journal of Travel Research*, 37, 333-340.
- BourlakisM., Papagiannidis, S. and Fox, H, (2008), "E-consumer behaviour: Past, present and future trajectories of an evolving retail revolution", *International Journal of E-Business Research*, vol. 4, no. 3, pp.64-67, 69, 71-76.
- Butler P. and Peppard, J, (1998), "Consumer purchasing on the internet: Processes and prospects", *European Management Journal*, vol. 16, no. 5, pp.600-610.
- Buton, Jones, A., &Hubona, G. S. (2005). Individual differences and usage behaviour: revisiting a technology acceptance model assumption. *The DATA BASE for Advances in Information Systems*, 36(2), 58-77.
- Caterinicchia, D., (2005) "Holiday Shoppers Guard against Web Risks", *Knight Ridder Tribune Business News*, 23 November, p.1,.
- Chang, M. K., W. Cheung, and V. S. Lai, (2005) "Literature Derived Reference Models for the Adoption of Online Shopping", *Information & Management*, Vol. 42, No. 4: 543-559,
- Chang, C.C. (2009) "Does Price Matter? How Price Influences Online Consumer Decision-Making" *Japanese Journal of Administrative Science*, Volume 22, No.3, 2009, 245-254.
- Chapel, A., "Eye on Privacy", Target Marketing, Vol. 28, No. 10: 27,
- Chen, Y., 2005.Huang, H., & Hsu, Y. (2010). Confirmation of expectations and satisfaction with the Internet shopping: The Role of Internet self-efficacy. *Computers and Information Science*, 3(3), 14–22.
- Chiang, K.P. and Dholakia, R.R. (2003), "Factors Driving Consumer Intention to Shop Online: An Empirical Investigation", *journal of consume r psychology*, 13(1&2), 177-183
- Childers, TL, Carr CC, Peck J, Carson S (2001). Hedonic and Utilitarian motivations for online retail shopping behavior. *J. Retailing* 77:511-535.
- Choi, J. & Lee, K. (2003). Risk perception and eshopping: a cross-cultural study. *Journal* of Fashion Marketing and Management, 7(1), 49- 64.
- Christy M. K. Cheung & Lei Zhu. (2003). Online Consumer Behavior: A Review and Agenda for Future Research. Pg no194
- Claudia, I. (2012), "Perceived Risk when buying online", *Economics Series*, 22(2), 63-73.

- Cuno, A (2008).College students' ethical perceptions on buying counterfeit products. MS.
  Thesis, Faculty of the Graduate School University of Missouri. *Indian Journal of Fundamental and Applied Life Sciences ISSN: 2231–6345*
- Curtis, J. (2000). Cars set for online sales boom. Marketing, 10 Feb, pp. 22 23.
- Cyr, D. Modeling web site design across cultures: Relationships to trust, satisfaction, and eLoyalty. *Journal of Management Information Systems*, Vol.24, No.4:47–72, 2008.
- Cyr,D., Hassanein, K., Head, M., and Ivanov, A. (2007). The role of social presence in establishing loyalty in e-service environments. *Interacting with Computers*, Vol. 9:43–56, 2007.
- Dan,Y., Taihai, D., and Ruiming, L., (2007), "Study of Types, Resources and Their Influential Factors of Perceived Risks in Purchase Online", *Journal of Dalian University* of Technology, 28 (2), 13-19.
- Davis, Bagozzi, and Warshaw (1992), "Extrinsic and Intrinsic Motivation to Use Computers in the Workplace," *Journal of Applied Social Psychology*, 22 (14), 1111-32
- Delafrooz, N, Paim LH, Haron SA, Sidin SM, Khatibi A (2009). Factors affecting students' attitude toward online shopping. Afr. J. Bus. Manag., 3(5):200-9.
- Denman, J., G. S. Mort, and S. Previte, (2006) "Privacy, Risk Perception, and Expert Online Behavior: An Exploratory Study of Household End Users", *Journal of Organizational* and End User Computing, Vol. 18, No. 1: 1-22,
- Dholakia, U.M. and Rego, L.L. (1996). "What makes commercial web pages popular: Anempirical study of online shopping", *Proceedings of 32nd Hawaii International* Foundations", *Journal of Marketing*, Vol. 60, Vol. 3: 50-68,.
- Dodge, HR, Edwards EA and Fullerton S (1996).Consumer transgressions in the marketplace.Consumers' perspectives. *Psychology & Marketing* **13**(8) 821-835.
- Eastman, J. K., & Eastman, K. L. (2011). Perceptions of Status Consumption and the Economy. *Journal of Business and Economic Research*, 9 (7), 9-19.
- Eggert, A., (2006). "Intangibility and Perceived Risk in Online Environments", *Journal of Marketing Management*, Vol. 22, No. 5/6: 553-572,
- Fishbein, M., &Ajzen, I. (2011). Predicting and changing behavior: The reasoned action approach.
- Fojt, M. (1996). Doing business on the information superhighway. *Internet Research*, 6(2), 79-81.
- Forsythe,S. M. and B. Shi, 2003 "Consumer Patronage and Risk Perceptions in Internet Shopping", *Journal of Business Research*, Vol. 56: 867-875,.

- Fram, E. H., &Grandy, D.B. (1995). Internet buyers: Will the surfers become buyers? *Direct Marketing*, *57*(10), 63-65.
- Fram, E. H., &Grandy, D.B. (1997). Internet shoppers: Is there a surfer gender gap? *Direct Marketing*, 59(1), 46-50
- Garbarino,E. and M. Strahilevitz, 2004 "Gender Differences in the Perceived Risk of Buying Online and the Effects of Receiving a Site Recommendation", *Journal of Business Research*, Vol. 57: 768-775,.
- Goerge(2004), International Journal of Computer Science and Mobile Computing, Vol. 2, and Issue. 6; 65
- Goldsmith R.E. and Flynn, L.R., (2005), "Bricks, clicks, and pix: apparer buyers' use of stores, internet, and catalogs compared", *International Journal of Retail & Distribution Management*, vol. 33, no. 4, pp.271-283.
- Goldsmith, R. E. & Bridges, E. (2000). Using attitudes to predict online buying behavior. *Quarterly Journal of Electronic Commerce*, 1, 245-253.
- Goldsmith, R. E. and E. B. Goldsmith, 2002 "Buying Apparel Over the Internet", *Journal of Product and Brand Management*, Vol. 11, No. 2/3, 89-100,
- Gupta, S. (1996). The fourth www consumer survey. Shermes project on collaboration with GVU Centre's 4th www user survey. Available: http://www.umich.edu
- Gupta, S., &Chaterjee, R. (1996). Consumer and cooperate adoption of the World Wide Web as a commercial medium. In R.A. Peterson (Ed.), *Electronic Marketing and the Consumer, pp*123-138.
- Ha Y, Stoel L (2004). Internet apparel shopping behaviors: The influence of general innovativeness. *Int. J. Retail Distribut. Manag.*, 32(8):377-85.
- Hermes N., (2000) "Fiscal decentralisation in developing countries", Review of medium\_ being\_reviewedtitle\_of\_work\_reviewed\_in\_italics. *De Economist*, Vol. 148, No. 5:690-692
- Ho, C., and Wu, W. 1999. Antecedents of consumer satisfaction on the Internet: an empirical study of online shopping,. Proceedings of the 32nd Hawaii International Conference on System Sciences,.
- Hoffman, D.L., Novak, T.P. & Peralta, M. (1999). Building consumer's trust online. Communications of the ACM, 42, pp. 80 – 86.
- Horton, R. L., 1984. "The Structure of Perceived Risk: Some Further Progress", Academy of Marketing Science, Vol. 4, No. 4: 694-716,

- Howard, J.A. and Sheth, J.N. (1969). *The Theory of Buyer Behaviour*, John Wiley and Sons, New York.
- HubacekKlaus, Guan, Dabo&Barua, Anamika (2007). Changing lifestyles and consumption patterns in developing countries– A scenario analysis for China and India, Futures, 39 (10), pp. 1084-1096.
- Jain Dipti. (2014), "Consumer Behavior towards Online Shopping: An Empirical Study from Delhi", IOSR Journal of Business and Management (IOSR-JBM), Volume 16, Issue 9.Ver. IV PP 65-72
- Jones, G.S. (2000). Your new brand image. Catalog Age, 17, pp. 175 179.
- Jun, Guo. And Noor IsmawatiJaafar . 2011. Study on Consumers' Attitude towards Online Shopping in China International. *Journal of Business and Social Science*, Vol. 2 No. 22; Pg no 125
- Kamarulzaman, Y. (2011). A focus group study of consumer motivations for e-shopping: UK versus Malaysia. *African Journal of Business Management*, 5(16), 6778–6784.
- Karayanni(2003),Impact Of Demographic Factors Of Consumers On Online Shopping Behaviour: A Study Of Consumers In India, LJ.E.M.S.,VOL.3(1) :Pg no 43
- Katherine, Jocz. Cambridge, MA: Marketing Science Institute, 1-21.
- Kau, A. K., Tang, Y. E., &Ghose, S. (2003). Typology of online consumers. Journal of Consumer Marketing, 20(2), 139-156.
- Karjaluoto, Mattila and Pento 2002, Factors Underlying Attitude Formation Towards Online Banking in Finland [J]. *International Journal of Bank Marketing*, 20(6):261-272.
- Keeney R.L., (1999), "The value of internet commerce to the customer", *Management Science*, vol. 45, no. 4, pp. 533-542.
- Kim, E. B. and Eom, S. B., (2002) "Designing effective cyber store interface," Industrial Management and Data Systems, 102(5), 241-251.
- Klein, L. R. (1998). Evaluating the potential of interactive media through a new lens: Search versus experience goods. *Journal of Business Research*, 41, 195-203.
- Kotler, P., & Armstrong, G (1997). Principles of marketing (9th ED.) Cliffs, NJ: Prentice Hall
- Kotler, P., 2003 "Marketing Management," 11th edition, Prentice-Hall International Editions, Englewood Cliffs, New Jersey,
- Kwon, S. J., & Chung, N. (2010). The moderating effects of psychological reactance and product involvement on online shopping recommendation mechanisms based on a causal

map. *Electronic Commerce Research and Applications*, 9(6), 522–536. doi:10.1016/j.elerap.2010.04.004

- Lee, M., & Johnson, K. K. P. (2002). Exploring differences between Internet apparel purchasers, browsers and non-purchasers. *Journal of Fashion Marketing and Management*, 6(2), 146-157.
- Lee, Younghwa; Kozar, Kenneth A.; and Larsen, Kai R.T (2003), "The Technology Acceptance Model: Past, Present, and Future". Communications of the Association for Information Systems: Vol.12, Article 50.
- Li, N. and Zhang P. (2002). "Consumer Online Shopping Attitudes And Behavior: An Assement Of Research". *Eighth Americas Conference on Information Systems*.
- Lichtenstein, D. R., Netemeyer, R. G., & Burton, S. (1990). Distinguishing Coupon Proneness from Value Consciousness: An Acquisition-Transaction Utility Theory Perspective. *Journal of Marketing*, 54, 54-67.
- Lim H. and Dubinsky, A.J., (2004), "Consumers' perceptions of e-shopping characteristics: An expectancy-value approach", The Journal of Services Marketing, vol. 18, no. 6, pp. 500-513.
- Lu, H. P., C. L. Hsu, and H. Y. Hsu, 2005. "An Empirical Study of the Effect of Perceived Risk upon Intention to Use Online Applications", *Information Management & Computer Security*, Vol. 13, No. 2/3: 106-120,
- Maignan, I.; Lukas, B. 1997., "The nature and social uses of the Internet: a qualitative investigation", *Journal of Consumer Affairs*, Vol. 31, No. 2, pp. 346-371,
- Malignant, I. and B. A. Lukas, 1997. "The Nature and Social Uses of the Internet: A Qualitative Investigation". *The Journal of Consumer Affairs*, Vol. 31, No. 2: 346-371,
- Mathwick, S,Balasubramanian, S. and Bronnenberg, B. J.,(2001). "Exploring the implications of the Internet for consumer marketing", *Journal of the AcademyofMarketing Science*, Vol. 25, No. 4: 329-346.
- Menon S, Kahn B (2002). Cross-category effects of induced arousal and pleasure on the internet shopping experience. J. Bus. Res.78:31-40.
- Monsuwe, T.P.Y., Dellaert, B.G.C. and Ruyter, K.D (2004) "What derives consumers to shop online? A literature review", *International journal of Service Industry Management*, Vol. 15, No.1, pp. 102-21.
- Mowen, J. C. (2000). *The 3M Model of Motivation and Personality- Theory and Empirical Applications to Consumer Behavior*. Norwell, MA: Kluwer Academic Publishers.

- Na Wang Dongchang Liu 1, Jun Cheng 2., (2008), Factors affecting students' attitude toward online shopping, *African Journal of Business Management*, Vol. 3 (5), Pg no 201
- Nagra, G., & Gopal, R. (2013). An study of Factors Affecting on Online Shopping Behavior of Consumers. *International Journal of Scientific and Research Publications*, Vol. 3, No. 6, pp. 1-4.
- Niort, G. V., P. Kerkhof, and B. M. Fennis, (2007). "The Persuasiveness of Online Safety Cues: The Impact of Prevention Focus Compatibility of Web Content on Consumers' Risk Perceptions, Attitudes, and Intentions", *Journal of Interactive Marketing*, Vol. 22, No. 4: 58-72,.
- Nucifora, A (1997). Despite the hype, Internet numbers add up, *Business News*, 46(19).
- Park, J. H. and L. Stoel, (2005). "Effect of Brand Familiarity, Experience and Information on Online Apparel Purchase", *International Journal of Retail & Distribution Management*, Vol. 33, No. 2/3: 148-160,
- Peet, J. (2000), "Shopping abound the web", The Economist, 354, 8159 (February 2000)
- Peterson, R. A. (1996). Electronic marketing: Vision, definitions, and implications of the Internet for consumer marketing. *Journal of the Academy of Marketing Science*, 25(4), 329-346.
- Poddar, A, Foreman J, Banerjee S and Ellen-PS (2012). Exploring the Robin Hood effect: Moral profiteering motives for purchasing counterfeit products. *Journal of Business Research* 651500–1506.
- Prasad, C. and Aryasri, A. (2009), "Determinants of shopper behavior in e-tailing: An empirical analysis", Paradigm, vol. 13, no. 1, pp.73-83.
- Ranganathan, C. and Ganapathy, S. (2002), "Key dimensions of business-to-consumer web sites", *Information and Management*, Vol. 39, No. 6: 457-465.
- Rogers, E. M. (1995). Diffusion of innovations (4th ed.). New York: The Free Press.
- Roha, R. & Henry, E. (1998). These home business are smokin'. *Kiplinger's Personal Finance Magazine*, 52(3), 142-149.
- Rohm, N. and Swaminathan .S. (2004). "Determinants of Online Shopping". *Proceeding Of International Conference On E-Commerce*.
- Sapna, Rakesh and ArpitaKhare, (2012) "Impact of promotions and value consciousness in online shopping behaviour in India", *Journal of Database Marketing & Customer Strategy Management* 19, 311-320
- Sawyer, A. and P. Dickson, (1984), "Psychological Perspectives on Consumer Response to Sales Promotion." In Research on Sales Promotion: Collected Papers. Ed.

- Selamat, Z., Jaffar, N., & Ong, B. H. (2009). Technology acceptance in Malaysian banking industry. *European Journal of Economics, Finance and Administrative Sciences*, 1(17), 143-155.
- Sheth, J.N. (1968). How adults learn brand preferences, *Journal of Advertising Research*, 8(3), 25-36.
- Sock, Y.K., (2003), "Analysis of Clothing Websites for Young Customer Retention based on A Model of Customer Relationship Management via the Internet"
- Sorce, P.; Perotti, V.; Widrick, S. (2005), "Attitude and age differences in online buying" ,International Journal of Retail & Distribution Management, Vol. 33, No. 2/3, pp. 122-132,.
- Steinfield,,C. & Whitten, P. (1999). Community level socio-economic impacts of electronic commerce. Journal of Computer-Mediated Communication. Retrieved from http://www.ascusc.org/jcmc/
- Stellin, S. Internet Commerce, 1(1), 3-16. (2001), "Compressed Data; Painting the Picture of the OnlineShopper," 9.
- Strauss, J., & Frost, R. (1999). *Marketing on the Internet*. Prentice-Hall, Englewood Cliffs, NJ.
- Sultan, F., Henrichs, R.B.(2000), "Consumer Preferences For Internet Services Over Time: Initial Explorations", The Journal of Consumer Marketing, 17(5), pp. 386-403,
- Sweeney, J. C., G. N. Soutar, and L. W. Johnson, (1999). "The Role of Perceived Risk in the Quality-Value Relationship: A Study in a Retail Environment", *Journal of Retailing*, Vol. 75, No. 1: 77-93,
- Tam, K. Y., and Ho, S. K., (2005) "Web Personalization as a Persuasion Strategy: An Elaboration Likelihood Model Perspective," Information Systems Research, Vol. 16, 2005, pp. 271-291
- Tech Faq(2008), "Top reasons why people shop online," http://www.thetechfaq. com/2008/09/29/top-reasons-why-people-shop-online/, hetechfaq.com
- Tedeschi, B. (1999,). Internet retailers are attracting lots of window shoppers. Now the push is on to turn those shoppers into buyer. New York Times, New York, 4.
- Ton<sup>~</sup> itaPerea y Monsuwe<sup>′</sup>, Benedict G.C. Dellaert and Ko de Ruyter(1998) "What drives consumers to shop online?", A literature review Maastricht University, Maastricht, The Netherlands

- Vander, Heijden, H. (2004)"User acceptance of hedonic information system". MIS Quarterly, Vol. 28 No. 4, pp. 695-704.
- Wang C.L., Ye, L.R., Zhang, Y. and Nguyen, D.D., (2005), "Subscription to fee-based online services: What makes consumer pay for online content Journal of Electronic Commerce Research, vol. 6, no. 4, pp.301-311.
- Westland, J.C., & Clark, T.H.K. (1999). *Global electronic commerce: Theory and case studies*, Boston, MIT Press.
- Winer, R. S. (1986), "A Reference Price Model of Brand Choice for Frequently Purchased Products." *Journal of Consumer Research* 13 (September), 250-256.
- Wolfinbarger, M, Gilly MC (2001). Shopping Online for Freedom, Control, and Fun. California *Managment. Rev.* 43(2): 34-55.
- Wu,SI (2003). The relationship between consumer characteristics and attitude toward online shopping. Mark. Intel. Plan., 21(1):37-44.
- Wyckoff,(1997)"Imagining the Impact of Electronic Commerce", Organisation for Economic Cooperation and Development (OECD), Paris: The OECD Observer
- Yu, T Wu, G, (2007), "Determinants of internet shopping behavior: An application of reasoned behavior theory", *International Journal of Management*, vol. 24, no. 4, pp. 744-762, 823.
- Zhou L.,Dai, L. and Zhang, D. (2007) "Online shopping acceptance model a critical survey of consumer factor" *Journal of Electronic Commerce Research*, VOL 8, NO.1, pp 97-110

#### **WEBLIOGRAPHY**

- [1]. http://shodhganga.inflibnet.ac.in/bitstream/10603/15990/10/10\_chapter1.pdf
- [2]. http://www.ijmbs.com/Vol4.3/spl1/renuka-sharma.pdf
- [3]. A http://www.altius.ac.in/pdf/18.pdf
- [4]. https://www.pwc.in/assets/pdfs/publications/2014/evolution-of-e-commerce-inindia.pdf
- [5]. http://epratrust.com/articles/upload/33.Monika%20Dahiya.pdf
- [6]. http://www.researchmanuscripts.com/isociety2012/7.pdf
- [7]. http://ssijmar.in/vol3no4/vol3%20no4.6.pdf
- [8]. http://www.icommercecentral.com/open-access/enduser-acceptance-of-onlineshopping-sites-in- india.pdf
- [9]. http://www.ipedr.com/vol12/61-C137.pdf

- [10]. http://www.ijettcs.org/Volume3Issue2/IJETTCS-2014-04-23-115.pdf
- [11]. https://simple.wikipedia.org/wiki/Online\_shopping
- [12]. http://www.creasysolve.com/p/online-shopping.html
- [13]. http://iml.jou.ufl.edu/projects/Fall02/Kim/introduction.htm
- [14]. https://en.wikipedia.org/wiki/Online\_shopping
- [15]. http://www.slideshare.net/pobr0702/online-shopping-presentation-10492184

1 20°

- [16]. http://www.slideshare.net/amanda-schmid/online-shopping-presentation
- [17]. http://www.slideshare.net/NIk\_Panchal/online-shopping-system
- [18]. http://www.slideshare.net/jsm268/e-commerce-3717853
- [19]. http://www.slideshare.net/manuelmathew1/chapter-3-26565495
- [20]. http://www.slideshare.net/radhejha/marketing-online-shopping-consumersperception-on- online-shopping
- [21]. http://www.slideshare.net/00priya33/presentation-33554342
- [22]. http://www.slideshare.net/amanda-schmid/online-shopping-presentation
- [23]. http://www.aldricharchive.com/shopping\_history.html
- [24]. https://en.wikipedia.org/wiki/Online\_shopping#History
- [25]. http://www.aldricharchive.com/internet\_online\_shopping.html
- [26]. http://www.slideshare.net/oksanateacher/online-shopping-46112059
- [27]. http://www.purplewifi.net/the-history-of-online-shopping/
- [28]. http://www.kerchingretail.com/understanding-online-consumer-behaviour-thedifferent-online-shopper-personality-types
- [29]. http://www.marketingteacher.com/consumer-behavior-8-types-of-online-shoppers
- [30]. https://www.sweettoothrewards.com/blog/5-types-online-shoppers/
- [31]. http://www.entrepreneur.com/article/231668
- [32]. http://www.ecommercetimes.com/story/4430.html
- (33): http://www.italki.com/question/163979
- [34]. https://www.quora.com/What-is-a-power-shopper
- [35]. https://blog.kissmetrics.com/window-shoppers/
- [36]. http://www.saycocorporativo.com/saycoUK/BIJ/journal/Vol2No2/article1.pdf
- [37]. http://eshoppingcomputers.blogspot.in/2009/06/online-shopping-benefits-e-shopping.html
- [38]. http://library.oum.edu.my/repository/976/1/library-document-976.pdf
- [39]. http://web.csulb.edu/journals/jecr/issues/20052/paper1.pdf

- [40]. http://ijellh.com/papers/2015/January/37-387-401-January-2015.pdf
- [41]. http://www.altius.ac.in/pdf/18.pdf
- [42]. http://www.supersmartdeals.com/blog/online-shopping-vs-offline-shopping/
- [43]. https://storify.com/saarvisharma16/online-shopping-vs-offline-shopping-aperennial-de
- [44]. http://www.beonliest.com/magazine/online-vs-offline-the-way-we-shop/
- [45]. http://www.knowthenet.org.uk/knowledge-centre/online-shopping/onlinepayment-types
- http://www.tutorialspoint.com/e\_commerce/e\_commerce\_payment\_systems.htm [46].
- [47]. http://www.ndslindia.com/modes-of-payments-for-ecommerce-in-india/
- http://smallbusiness.chron.com/meaning-cash-delivery-75013.html [48].
- http://www.ehow.com/how\_6083758\_do-internet-banking.html [49].
- [50]. http://www.magscholar.com/joomla/images/docs/ajbr/ajbrv1n2/Determinants%20 of%20Internet%20Buying%20Behavior%20in%20India.pdf