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## THE TREND OF E- COMMERCE AND THE PROBLEMS ENCOUNTERED IN INDIA

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#### **ABSTRACT**

Online business is a development method for performing exchanges, now a days, utilized from exchanging the assets to shopping. Notwithstanding, it is a film ticket or the railroad Ticket booking should be possible by sight and the exchanging of cash is likewise electronically. There are humpty quantities of focal points as a result of such electronic framework, yet at the same time there are a few detriments emerging in view of current innovation. An individual who knows innovation as their tyke, by using that, they used to swindle general society. Such a large number of times media flashed the issues on web based business, viz., the site hacking, robbery of the passwords, and so on. This paper concentrated on conveying the improvement pattern of online business in India and a few difficulties in E-Commerce in the present situation.

KEYWORDS: E-Commerce, Internet, Customers, Model, ODE

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### INTRODUCTION

Among the three nations in Hawk's examination, India appears at all great positions for the development of web based business. As per Hawk (2004) India is the home to just 5 million Internet clients, which is around 0.5 percent of the populace. With respect to PC possession, India has the most minimal per capita PC proprietorship at under 0.5 PCs for every 100 individuals (Cheung, 2001). In any case, the one zone that makes India a great situation of internet business is its solid programming improvement industry. A decade ago, India saw an ascent in the seaward programming advancement industry. India has the biggest seaward improvement industry of any Country with yearly income of roughly \$10 billion (Carmel, 1999). The private conveyance is found in two of these destinations which can achieve a large portion of Indian areas. In examination with the other two locales, the conveyance framework is generally powerless, with just a single or two conveyance choices accessible in most Indian online business destinations. Internet business exchanges can be sectioned into three general classes or modes, in view of members engaged with the exchange.

**Business-to-Consumer (B2C):** The B2C advertises in India creates the main part of incomes over the buyer confronting methods of web based business. Besides, however online travel has ordinarily held a noteworthy offer of the B2C advertise, online retail is additionally developing quickly and is relied upon to altogether build its offer.

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Customer to-Consumer (C2C): India's C2C advertise, however right now little, is set to develop with the passage of a few players. These participants are pulling in VC speculation. Their online entryways are likewise accumulating huge movement. We anticipate that the C2C fragment will demonstrate quick development in the coming years.

**Business-to-Business** (**B2B**): The most well-known clients of B2B online classifieds are small scale, little and medium ventures (MSMEs). These private companies do not have the imperative money related assets and, in this manner, think that it is hard to showcase their items and administrations to potential customers through conventional media, for example, daily papers, pennants and TV. Exchange through online B2B gateways expands the perceivibility of MSMEs in the commercial center and causes them defeat boundaries of time, correspondence and topography.

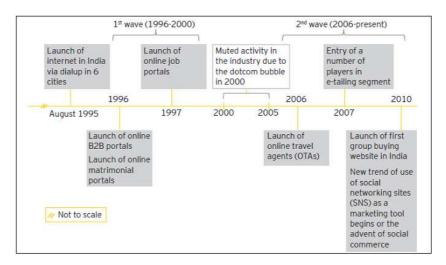


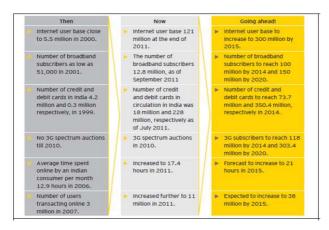
Figure 1: Two Waves of E-Commerce

### **About Internet in India and Evolution**

The most recent round of I-Cube, an examination directed by IAMAI and IMRB International in June 2013, shows that the Internet utilization in India has run up with more Internet Users utilizing the Internet all the time. In June 2013, India had 190 Million Internet Users. Of this, 130 Million had a place with Urban India and the rest 60 Million were from Rural India. In October, the quantity of web clients achieved 205 Million and is evaluated to achieve 213 Million by December 2013. The quantity of web clients in urban India is 137 Million in October 2013 and is assessed to contact 141 Million by December 2013. In Rural India, there are 68 Million Internet clients in October 2013 and will reach 72 Million by December 2013. After Jio arrange propelled with shoddy rates, versatile web turns out to be a much miscreant from 2017, which gives an upheaval in web situation. Portable Internet, as well, has earned an enormous base among the Active Internet Users. (www.internetevolution.com)

On the back of developing web infiltration and advancing customer outlook, the internet business space has contacted new statures. The market was at first restricted to print media overwhelmed arranged administrations. It has now extended to incorporate new web centered plans of action, e.g., gather purchasing and social business.

Impact Factor (JCC): 5.9876 NAAS Rating 3.51



Device penetration Increasing smartphone and tablet market Declining PC, tablet and smarthone costs Demographic factors Rising disposable income Rapid urbanization Payments Multiple payment Need for convenience Growth of interne instruments Increased broadband Increased average Increase in payment gateways launch of 3G Declining internet tariffs Increased internet usage Enhanced security with

Figure 2: Past, Present and Future Trends (Assumed) of Internet Users

Figure 3: Triangle Model for the Mode of Internet Usages

## Few Challenges for E commerce in India

The development of web based business volumes in India is drawing in the consideration of players around the world. India, the second most crowded nation on the planet, is the home to 1.2 billion individuals. To put that number into point of view, think about this: the consolidated populaces of Germany, UK, France, Italy, Netherlands, Belgium, and Greece break even with one-fourth the number of inhabitants in India alone! In spite of lower per-capita buying power, this still makes India a standout amongst the most alluring developing markets for online business. As it may, India is a long way from being a luxurious situation. Here are the best 8 challenges that web based business organizations look in India. (http://blogs.pb.com)

## Cash on Delivery is the Payment Mode

Low charge card infiltration and low trust in online exchanges has prompted money down being the favoured installment alternative in India. Not at all like electronic installments, is manual money accumulation arduous, hazardous, and costly.

### **Failure Rate of Payment Gateways**

As though the inclination for money down was not sufficiently awful, Indian installment passages have a bizarrely high disappointment rate by worldwide gauges. Online business organizations utilizing Indian installment passages are missing out on business, as a few clients don't reattempt installment after an exchange falls flat.

## **Internet Penetration**

Web entrance into India is a little portion of what one would discover in a few western nations. After that, the nature of availability is poor in a few areas. Be that as it may, both these issues are quickly vanishing. The day isn't far when availability issues would not include in a rundown of difficulties in internet business in India.

### **Postal Addresses**

On the off chance that one submit an online request in India, one will very likely get a call from the logistics organization to get some information about the correct area. Unmistakably the address isn't sufficient. This is on the grounds that there is little institutionalization in the way postal locations are composed. Last mile issues add to web based business coordination issues.

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## **Logistics Problems**

The logistics challenge in India isn't just about the absence of institutionalization in postal locations. Given the substantial size of the nation, there are a great many towns that are not effortlessly available. Metropolitan urban communities and other major urban focuses have a genuinely powerful logistical framework. The issue with logistics is aggravated by the way that money down is the favored installment alternative in India.

### **Overfunded Competitors**

The dynamic quality in the Indian startup environment over the recent years has directed a great deal of venture into the online business area. The long haul prospects for online business organizations are exciting to the point that a few financial specialists will spend unreasonably high measures of cash to gain a piece of the pie today. While this article centers on online business challenges in India, a characteristically uneven point, it is critical to take note of that web based business mammoths are progressively pulled into India. Cross-out skirt internet business in India is developing, and numerous extensive global players are additionally making a critical interest in setting up shop in India. (http://blogs.pb.com).

### **CONCLUSIONS**

There are umpteen quantities of detriments emerging in light of present day innovation in the internet business framework on the grounds that if a man who know innovation well they may use to swindle people in general and it is occurring moreover. This paper concentrated on conveying such difficulties in online business in the present situation in Industry and with average citizens utilizing web based business, such huge numbers of challenges and few of the correcting strategies are proposed. The future development of this work includes finding the overcoming techniques for the difficulties proposed.

# **REFERENCES**

- 1. "Cash on Delivery to be the prominent payment mode for domestic e-com," VCCircle website, www.vccircle.com/500/news/cashon-delivery-to-be-the-prominent-payment-mode-for-domestic-e-com, accessed 21 February 2012.
- 2. <a href="http://blogs.pb.com">http://blogs.pb.com</a>
- 3. "MakeMyTrip limited," Deutsche Bank, 6 June 2011, via Thomson Research;
- 4. "Matrimonial portals: tradition and technology are a perfect match for those looking online," India Knowledge @Wharton website, www.knowledge.wharton.upenn.edu/india/article.cfm? articleid=4331 accessed 1 November 2011.
- 5. "Report on Internet in India (I-Cube) 2011," IAMAI, November 2011, p.1;
- 6. Ajeet Khurana 2013, http://blogs.pb.com/ecommerce/2013/12/23/8-challenges-ecommerce-india/ Accessed on December 23, 2013.
- 7. Aron, JL & May, RM 1982, The Population Dynamics of Infectious Disease: Theory and Applications, Chapman and Hall, London, pp. 139–179.
- 8. Punekar, S., & Gopal, R. (2016). A Study to Identify Customer's Online Apparel Shopping Behavior in Relation to

Impact Factor (JCC): 5.9876 NAAS Rating 3.51

- Return Policies of E-Commerce Businesses, WR To Pune Region, India.
- 9. Carmel, E. 1999, 'Global Software Teams: Collaborating Across Borders and Time Zones', Prentice-Hall.
- 10. Cheung, E. (2001). Profiling Indian Internet Users: Part 1. Retrieved from http://www.emarketer.com.
- 11. Dheva Rajan, S, Iyem perumal, A, Rajagopalan, SP & Kalpana, D 2013, 'SPR\_SODE Model for dengue fever', International Journal of Applied Mathematical and Statistical Sciences, vol. 2, no. 3, pp. 41-46.
- 12. Dheva Rajan, S, Iyem perumal, A, Rajagopalan, SP & Kalpana, D 2014a, 'Existence of the solution and disease free equilibrium of SPR\_SODE Model', International Journal of Pure and Applied Mathematical Sciences, vol. 7, no. 1, pp. 1-7.
- 13. Dheva Rajan, S, Iyem perumal, A, Rajagopalan, SP & Kalpana, D 2014b, 'Bifurcation Analysis of SPR\_SODE Model for the spread of dengue', International Journal Applied Engineering Research, vol. 9. no. 6, pp. 643-651.
- 14. Dheva Rajan, S, Iyem perumal, A, Rajagopalan, SP & Kalpana, D 2014c, 'Sensitivity Analysis of SPR\_SODE Model for the spread of dengue', International Journal of Applied Environmental Sciences, vol.9, no. 4, pp. 1237-1250.
- 15. Hawk, S. (2004). A Comparison of B2C E-Commerce in Developing countries. Electronic Commerce Research, 4(3), 181-199.
- 16. http://blogs.pb.com/ecommerce/2013/12/23/8-challenges-ecommerce-india/#sthash. LbIHgrZU.dpuf
- 17. Murthy, D Page, N & Rodin, E 1990, 'Mathematical Modelling A Tool for Problem Solving in Engineering, Physical, Biological and Social Sciences', Pergamon Press, Headington Hill Hall, Oxford, New York.
- 18. Riktesh Srivastava, Dr. Rashad Al-Saed 2012, 'Mathematical model using BI for improving E-Commerce Businesses applicability's', The research journal of Science and IT management, vol. 1, no 10, pp.137-162.
- 19. Srinivasan, V Dheva Rajan, S Iyem perumal, A & Rajagopalan, SP 2014 a, 'An SPR\_SM to Predict Dengue Fever', International Journal of Applied Environmental Sciences, vol. 9, no. 4, pp. 2233-2242.
- 20. Srinivasan, V Dheva Rajan, S Iyem perumal, A & Rajagopalan, SP 2014 b, 'An SPR\_SD Model for the prediction of dengue fever', International Journal of Applied Engineering Research, vol. 9, no. 20, pp. 7385-7393.

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