Chapter 10

CONCLUSION AND SUGGESTIONS

1. Conclusion
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CONCLUSION AND SUGGESTIONS

1. Conclusion:

Doing business on internet is called the E-Commerce or Trade on internet. It is a fast growing utility or internet facility. E-Commerce is the means of earning money on internet. E-Banking, E-shopping, E-Business, E-Learning etc. are the parts of E-Commerce. It is expected that E-commerce will change life very soon. In the way as is liked by you. E-commerce possesses an importance role in our life. It is absolute truth that E-Commerce was changed our lives in several ways E-commerce is commonly known as trading through electronic means.

The business may be small or big. This facility can be availed to collect maximum information available on Internet. The employees can get the latest information from their fields. Most of these informations are free of cost. Many business people demand for their commerce business. To know day to day activities of government contracts, international developments and alike. The expenses, increase profit and maintain warm and sincere relations with consumer. Trading is also useful in a commercial manner, as their resources are limited. Today, the companies all over the world are at great competition.

Internet:

Internet originated in 1969 and at that time it was known as Advance Research Project Agency Network (ARPANET) and
fundamentally, it was used for military purpose. Very soon it merged into the non-government. Parallel education network and during the Twentieth century, gradually by the year 1979, it started being called as Internet. To day the computer connected through networking procedure is a world wide network.

Internet has created a world wide revolution in the field of exchanging ideas and informations. It is certain that in the coming days, the internet will capture the whole world. There is great eager desire among people of the whole world to know the charm of internet. Internet is being used in the field of education, recreation, Occupation, medicine, finding employment ingathering touch with latest national and international news, Sending and receiving message through E-Mail, Shopping, astrology, invironment etc. without doubt internet has many changes int he man's life and infact, interest is the most beautiful invention by the man to 21st century. It would not be wrong to say that without internet the development was impossible. Today man has brought several changes, it is merely internet.

Internet as an alternative Sales Channel and the entire transaction taken place with no human intervention in the merchant's side. With the introduction of internet, the market of the world is proceeding towards the global village. For the expenditure on show-rooms is saved and also other expenses related to it. The consumer can purchase things on internet at cheaper rates. It also facilities the consumer to buy the required items out of the whole category of
things displayed on the computer. Today several problems of a consumer has been solved by Internet. Internet is ever ready for doing the best services of a consumer or consumers. In the view of Internet both rich and poor are equal. Internet is the supporter of equality. Birth of the Internet in India" (1986-1998).

From 1986 -1998, the Indian government supported a variety of programs to establish nationwide networks. In the latter of the 1990s, the pace of reform quickened considerably. With the Internet playing an integral role. Both as a actor driving reform and as a beneficiary of change Internet is a world wide organization of computer network. Undoubtedly. The Internet is our the best companion. Internet is a gift to all the people of the world. In future. the Internet would occupy an important place in business sector.

In 1998, the government of India, when Atal Bihari Vajpayee was the Prime Minister, offered a Vision of a 21st Century, India in which Information Technology (IT) would enable significant change in the lives of individuals. Communities and government and in India's relationship with the world.

In the words of Vajpayee (1998) (IT) Information Technology is revolutionizing life on this planet (earth) like no other Technology has in human history. It has been impacting on the economy communication, culture, educational system and social interaction in all the countries, bringing them closer in a world Transformed into a global village and laying the foundation for a new civilization.
Undoubtedly, information Technology has changed the Life of man and it is needful to every country of the world. We can obtain base services in our daily life by the Internet. This Technology is useful in several ways. In fact, information Technology has brought the world closer and everybody has right of his development. Information Technology is the base of removal the poverty. If it is property used without any injustice. In this world, the number of the poor is more than the rich and the poverty is the obstacle in the development. If the obstacles are not removed by this new Technology. How can human beings be happy.

E-Business is electronics business whether it may be big or small. E-Commerce is the means of earning money on Internet with less time. In the modern era the field of E-Commerce is very bright in India. The people are understanding its capacity and also the brightness in the following days. B2C (Business to Consumer) too will play an important role in development of E-Commerce in India.

Without any doubt, E-Commerce would hold an important place in business sector as it facilities on-line shopping, on-line property dealing, on-line Tourism, On-line employment, On-line treatment, on-line Legal advice and other several services, E-Commerce and internet are twins and have proved as love in the body.

Though at present are various problems but the problems are solved if we have dare to face them boldly. Information Technology
is new one. It is hoped that the outcome of the present study may indicate problem faced, avenues and benefits of the facility. The suggestion may also help in fast adopted of E. Commerce/Online-services of course further investigation in the area would add to the utility of the boon of the commerce and industry in future. In fact the information Technology is great boon to the every country of the world with any distinction. Our country has also this boon.

Information Technology is The great achievement of Man of 21st Century. This achievement has solved several complicated problem in the sector of Business. Commerce is the main root of development of any country. The whole world is one market. Every country's eagerness is to sell the areas in the world. Market on low-rate for the poor people. The eagerness or desire is really good-one and may be interested in the favour of the poor. For instances. The services of the internet is cheap and the poor also get benefit by the Internet.

Information Technology's principle and purpose is not narrow, but wide. It is for all, not for any particular scientist or learned. The whole world is one family. Monopoly never be favourable in the interest of the human beings. In the olden days the thoughts were narrow, but those days have gone and those thoughts have died.

The feelings have changed. The strongest countries of the world, are also in favour to have good relation with every country, though may be poor. This change reveals the change of narrowness
and selfishness. To-day's demand is of co-operation and sympathy with those who have been neglected from centuries. Information Technology will bring unity between. The rich and the poor.

Our government policy is to fulfil the need to bring the internet to all parts of the country, if India is to become a majority power". India is a wide country and second in population of the world. Information Technology is in the favour of those who has less money.

India's experience with the Internet and the Telecommunications sector shares many similarities with the experiences of other countries of the world. India's experience offer the critical nature of one of the factors related to internet growth the relationship between policy makers and a number of in rights into the Lessons for the development of the internet. This country's experience has been on the whole, successful and offers one model of how countries can transition from internet Laggard to one with a vibrant Internet Presence.

First, government Policy makes an enormous difference in cyberspace. Inspite of those who claim that internet transcends national boundries. The Indian experience provides an excellent illustration of how fundamental, focused changes in policy and legislation can unless forces that can accelerate internet diffusion. A number of factors shaped Tele-communications policy, but the Legislative acts and regulatory decision of the Indian government have been quite coperent and forward looking.

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It is clear, that the policy of the Indian government, is in the interest of all the countries of the world and on the base of experience. The government thinks to remove the irregularities if the internet have any. India's policy is near and clean in information technology.

Global Trends, Indian leadership and domestic conditions converged to support changes in policy that have benefited the Internet greatly. There is no any tension in the policy of the government but the proper and best use of the internet. This policy ultimately helped the internet grow. Indian policy makers have helped shape an environment in which the incumbent telecommunications providers have neither withered away in the face of competition by start ups nor over powered the latter. The result has been strong market benefiting the end users.

Indian policy makers have been rather successful using both market and non-market forces to encourage the growth of the internet. Gradual and deep changes in the regulatory environment have created a highly dynamic milieu for internet services. At the same time, major infrastructure project and mandates for publicy owned providers have enabled the expansion services to parts of the country but not well served by the private ISPs. An important lesson is that both public and private initiatives play important roles, neither showed be relied on exclusively.
Barriers to the internet remain significant. Poverty remains extensive. While tele demnity figures have improved considerably. They remain well below of developed countries. The climate for foreign direct investment is questionable. The government has not always been able to carry out large scale infrastructure projects in the efficient, Timely manner. Whether the creative tension between Internet Service Providers can maintain is an open question. With only approximately 1.5% of the population using the internet. India skill has a long way to go to become the. It power environed by Vajpayee. However, India has made enormous Trides current trends and polices are promising.

**Landmark Policy:**

When the Internet was announced in Late 1998, Indian as well as international investors welcomed it and called it to one of the best engineered policy (Policies) of the government. However less than three years since then, it has become classic example of a good policy not implemented properly.

Right from the start, the position of private ISP in India has been akin to that of a Lightweight boxer facing mike tys on in a ring without a rebree in place. To make matters worse the sole band with provider was also the incumbent competitor in providing dial up services. VSNL was already the monopoly dial up access provider with whom there was a head on competition on one hand and who was approached for that exhaustible resource called bandwidth.
It (Information Technology) force committees submitted goody gody reports and members retired to earlier ropcs in their respective Dot laying taken all the kudos for a successful licensing spree, shifted its attention to other important issues like new cellular basic and long distance licences. TRAI choose to remain buried impiles of files that constituted its recommendations. The ISP policy was no Longer anybody's child.

**Denial of Service:**

Providing corporate services and setting up private gateways used to cost a lot an people were getting confused about how long it would take to realize profits out of the ISP business and how much more investment needed to be rank in.

ISPs complain that they have not been allowed to provide even those services that are logical extensions of existing ones because of artificial/unfair regulatory infunctions imposed by the government. Two such services that are spoken of are unified messaging services (UMS) and internet telephony. For ISPs, Separate licences for separate short distance calling areas (SDCAS) will be issued, each bearing a cost of Rs. 3 Lakh as the bank guarantee.

In case of Internet telephony. The government first maintained a ban for three years in which the industry says that the country Lost a good chunk of the 50 billion market as estimated by Anderson consulting. As a result of the ban, other services such as Net meeting and call conferencing could not be provided as well. The
government has now come out with a policy for long distance telephony that allows the introduction of less than toll-quality voice using VOIP. But the necessity of trying and entry fee of Rs. 25 Crore and another Rs. 25 crore as bank guarantee could limit the number of ISPS who would be interested in jumping into the tray.

The story does not end there. The policy on DTH which would enable ISPS to spread internet faster into the remote locations is simply gaining momentum. The suggestion to allow return only international settlete gateways without licensing got struck down. According to IVPS, the government has been totally technophobic. As a consequence that could have reduced the cost have not been allowed.

**Corporate Hope:**

Amidst all the negative trends in the ISP market, there are some positive signs too. There is consolidation in the market with the serious ISPs growing much faster through acquisitions. Not only is this trends affecting larger ISPs like data Access, even B-category ISPs are known to trying to get bigger by buying out C-category ISPs.

Corporate services and valueadded services seem to be the buzzwords doing the rounds these days. Companies like global telesys tems have shown that one can succeed only by remaining focused global telesystems, which was already a dominant data communications player when the ISP policy was announced dial not
jump on to the subscriber base band wagon, instead, it stuck to its corporate data communications/E-Commerce services and it paid off. Many others are following suit to-day.

There is a clearer realization that it's the quality of customers that matters and not the number satyam infoway, for instance, is more bullish on its corporate services than any other of its ISP divisions. Wipro infotech too has pushed the Neteracker burden side to focus completely on providing services to corporates. New ISPS like HCL infinet and Tata internet are clear that the only way to survive is to give value for money and provide a basket of value added service in addition to reliable interest access. The corporate internet user is at the center of their plans.

It may be worthwhile at the laissez faire model that the US has more than 4,000 ISPs operate, with a few companies being very big national ISPs and the rest thriving on nichehs. Most of the ISPS have Localized in access Technologies such as DSI, cable and wireless. The market is such that for every 2-3 new entrants, another 2-3 exit for space. The equilibrium is thus maintained.

In the modern era computer is the greatest gift of man to the world. Internet is a worldwide organization of computer network. The day is not too far away when magical world of Internet will capture the whole world. In every field of human life the computer is giving its services through internet. The computer has changed our lives. The whole world has become one family, it is computer. What is computer and its applications?
History of Computers:

Chinese developed a device called, 'Abacus" about 5000 years ago. Abacus, the earliest form of computers is 'Blaise Pascal invented' pascaline in 1642 which was able to perform only addition and subtraction.

Changes Babbage, an English, Mathematician, proposed. Difference engine in 1821 to compute the labels of numbers. In 1833, he proposed analytical engine which he had some features of modern computers. Charges Babbage is knownas 'Father of Computers" for his contributiion.

Ada Augusta: was the first programmer, who designed program for Babbages (Babbage's) "Analytical Engine".

Herman Hollerith: invented punched. Ard Tabulating machine. IBM (International Business Machines Corporation) wasl also formed by Herman Hollerith in 1924.

Computers invented after 1940 have been categorized in five generations. First generation of Computers.

The computers invented and used between 1940 to 1955 are called computers of first generation. The very first general purpose electronic computer was ENIOAC (Electronic Numerical Integrator And Calculator). It was built by John Manuchley and J. Preoper Eckcet.

EDSAC: In 1949 was the first stores program computer. It was built by Maurice Wilkes.
The first generation computers were very large and heavy as they had large electronic vacuum tubes. Their speed was very slow and had small storage system.

**Second generation of computers:**

The Computers after 1955 are as second generation computers. The electronic vacuum Tubes were replaced by Transistors. These were much smaller in size and were Faster. IBM 1620, IBM 1401, IBM 7090, IBM 7094 (1604), Philco 2000 etc. are some commonly used second generation computers. During the second generation of computers, computer Languages such as Fortran and Algol were also introduced.

**Third generation of computers:**

The computers used after 1960 were said to be third generation computers. The third generation computers used in Integrated circuits (ICS) which increased their storage capacity. Computers of this generation had multi-programming facility. IBM 370, NAV 7500 etc. were some of the Third generation computers.

**Fourth generation of Computers:**

The fourth generation of computers were produced after 1970. The computers of this generation used microprocessors on a silicon chip. A Microprocessors performs all the logical functions in a computers.

It had made computers very fast, efficient and small in size. Computers of this generation are designed to work efficiently with
high level languages. The fourth generation of computers include minicomputers. Main frame computers, personal computers (PCS) portable computers (Laptop) and super computers.

Fifth generation of Computers:

The fifth generation of computers involve the concept of Artificial intelligence which make the computers think like human beings. The intelligence of these computers will be greatly improved to make logical and sensible decisions fast like human beings.

Some Common characteristics of modern Computers are:

(i) Accuracy: A computer never results in any kind of error.

(ii) Speed: A Computer can perform thousands of calculations with in few seconds.

(iii) Tiredless: Since a computer works on electrical signals, it works continuously for hours and never gets tired.

(iv) Storage Device: A computer has a huge device capacity. It can store a large amount information. The information once stored can not be removed, unless we remove it intentionally as purposely.

(v) Versatile: A computer can perform different types of tasks at a time. On one hand, it can solve the complex problems and on other entertain.

Computer, is a combination of T.V. and typewriter. The traits of a computer can be divided into input and output devices. To-day the world has squeezed in a computer. Computers play vital role in the field of communication. Internet gives us the information
on anything that one can dream of computers make it easy for us to communicate all over the world, through E-Mail, E-Mail or electronic mail is same.

**What is Internet:**

The Internet is a global connection of people, computers which are linked together by cables and telephone lines making communication possible among them in a common language. By definition a network allows computer use to share computer equipment and programs, messages and the information available at one site. The earlier attempts in a computer network were limited to local area networks and wide area networks. Internet basically tries to connect many LANs and WANs. There are many major networks connected internet. Some of these are ARPAHET, NSFNET, NASA, DECNETS etc. America on-line are also global networks. These networks are owned by companies which charge user for access.

The Internet is huge network of computers, which link many different types of computers all over the world. The Internet has its root in the ARPANET system of the Advanced Research project Agencies of the U.S.A. today Internet has become the world's largest networks. Its main use is for commercial purposes.

**Uses of Internet:**

1. On-line communication
2. Software sharing
3. Exchange of views on topics of common interest
4. Posting of information of general interest
5. Product Promotion
6. Feedback about products.
7. Customer support service
8. On-line journals and magazines.
9. On-line shopping
10. World wide video conferencing.

There are the uses of internet undoubted by the Internet changed the human-life. Through its services information Technology, in the modern age, is the base friend of the world and computer netowrk is a communication system. Besides communicatiion allows resources to be shared among all the systems connected to the network.

E-COMMERCE GLOBAL - VIEW

E-Commerce has great need in the business area towards the automation of business transactions. E-Commerce is a tool that addresses advice the firms, consumer and the management to cut service costs while improving the quality of goods and increasing the speed of service delivery because E-Commerce is the delivery of information. Products/Service or payments via Telephone lines, Computer Network or any other means. E-Commerce provides the capability of buying and selling products and information on the internet and other online services. The need of E-Commerce in present day business can hardly be over emphasized due to its immense utility and benefits.
Based on the need, utility and importance of E-Commerce the present study entitled "Scope of E-Commerce in business environment" has been proposed to be under utilize. The broad objectives of this work into study the effect of following facilities:

1. Cyber Cafe.
2. Web TV.
3. Video Conferencing.
4. VOIP (Voice over IP)
5. Internet Telephony.

Doing business on internet is called the E-Commerce or Trade on internet. E-Commerce stands for electronic business or commerce on internet i.e. linked with internet. E-Commerce is the means of earning money on internet with less time and efforts one can do E-Searching about E-Banking, E-Shopping or any other service. All these activities are the parts of E-Commerce, E-Business, E-Mail, E-Banking, E-Marketing and E-Advertising, E-Shopping and E-Learning, all these parts come under E-Commerce. This technology has changed the map of the world in this field. Several facilities have been provided to a businessman. E-Commerce has brought various changes in the field of trade. This technology is the greatest friend of all and of all countries of the world. This technology brings us out from darkness to light, from falsehood to reality. Internet and computers activities, are the greatest inventions of the science, in the present era and their services are great and considerable.
Global view:

E-Commerce global view is the development in the field of business or Trade. At present there is great need of E-Commerce. This technology made the whole world one.

E-Commerce's view is equality. Every country has right of development through E-Commerce. This technology is the means of earning money on internet with less time. E-mail is the part of E-Commerce, and many people are trying to change their life style. It shows clearly that E-Commerce global view to destroy the poverty from his planet, so that the poorest be happy and prosperous.

Every one has right to change the living standard and lifestyle and E-Commerce is ever with anyone. E-Learning is too, the part of E-Commerce and it provides several opportunities to studies. On a computer one can get high quality education. Without education it is impossible now to gain success in the life. This problem is solved by E-Commerce.

E-Commerce global view is to bring the people of the world nearer and in close contact (touch) and to creat relationship and the feeling of love and sympathy. Today is the need of oneness and brotherhood. This virtue has been provided by E-Commerce.

In fact, global view of E-Commerce is in the favour of man-kind. E-Commerce and its parts have created vast changes in the life of human-race. Global view is in the interest of all.
2. **Suggestions**:

   The Suggestions are as follows:

1. All the countries of the world to be treated as one without any distinction.
2. Own-interest to be given up.
3. Internet technology to be world-property not of any individual.
4. First preference to be given to those countries of the world, who are not in position to face the conditions of the internet technology.
5. Human-service to be adopted as good service.
6. Equality, is the need of today. A scientist's invention, is for all human beings not for any particular country.
7. Broadness to be placed in place of narrowness.
8. Problems come and how to get success over them needs cooperation of each country.
9. Internet Technology's each problem may be solved, easily, if rich countries of the world are with the poor countries.
10. Without good-will and co-operation, problems are increased, not decreased.

   Internet Technology brought a great revolution in the field of E-Commerce. This Technology is the role in the field of the world-market. A businessman can have any information regarding trade through Internet at any time day and night without delay. This facility is the greatest born of the science. E-Mail, infact a close friend of human beings.
In the modern age, merely science is the greatest boon, by different inventions, changed the shape of the human beings. The Sciences Teaches us the Lesson of the humanity. There are two aspects of the sciences advantages and disadvantages. Internet Technology is the greatest advantage of the science. The technology is wholly in the favour of the humanity. The technology provides us several facilities in the field of commerce.

There is a great need of E-Commerce in the business area. E-Commerce is the delivery of information, products/services or payments via Telephone lines, Computer network or any means and E-commerce provides the capability of buying and selling products and information on the Internet and other on-line services.

Every person on the earth, is the social creature. No question of caste and religion. No question, in which country lives, but the question of development. Question of changing the economical condition by fair means. Internet Technology is the base means to fulfill the purpose of the poor countries of the global.

Merely, need is of good-will, Narrowness of the mind, never be the solution of the problem. If the rich countries, assist. The poor countries, the problems of the poverty may be so lived easily and without delay.

Today's requirement is of the stream of consiousness and mutual relationship.

Today Compuer E-Commerce and E-Business are depending on the New Suggestions and Ideas.
3. Recommendation:

Every country of the world, is equal whether rich or poor. Monopoly to be avoided in own interest. To day is the need of co-operation between each and every country. Without co-operation and brotherhood. The development of the country seems to be impossible in the modern.

Information Technology is the best gift of man to the world, but The Technology to be benefided by every country. The world knows well that there are many poor countries in the global. They have less means of developing. Without any consideration, without laws and regulations, it is more essential, The equal feeling.

Monopoly may be obstacle. Today is the need of human-equality sympathy to all. Own interest and the feeling of own-profit spoil the man's pleasure and happiness. We have broadness, not narrowness in the mind. Narrowness of the mind never be helpful in the way of interest of others. Information Technology of 21st century is the boon for man, living anywhere in the world. This boon requires nearly mutual love, in destroying proverty from the world in the interest of humanity.

Many countries of the world suffered much in the ancient time, but the time has gone and every country has right of her developing. The computer has the world, brought closer. Internet is a world-wide organization of computer net work. internet had originated in 1969. When it was known as Advance Research Project Agency
Network (ARPAET) and basically, it was used for military purpose. But at present time, internet was wide and broad scope in the world.

The Internet services has sufficient changes in the Lives of human brings. E-Commerce, E-Searching, E-Banking, E-Shopping or any other service are the parts of Internet. Without doubt the services of the Internet was the world one. Through internet the businesses are done on large scale in the world-market. Today marketing and facilities provided, ar on Internet network.

But, recommendation, of this facility to be given to all countries of the world without any hesitation. If any hesitation is adopted, it would be injustice with that country as well as also with the living people of the country. Poverty to be destroyed any how for the betterment of the country and people both.

The scientist may be of any country of the world, but the scientist is kthe properly of whole the world. His/her invention in the favour of human beings and living beings to be shared by all the countries of the world. Information Technology and internet ahs cheated a world wide revolution in the field of exchanging idea and informations. This Technology is for all countries of the planet. Through Internet the people of the world are changing Life-Style.

To-day's man has keen desire to change everything, Thai is against the humanity. A rich man, too, thinks, that poverty allowed reveral lives in the past, of the poor. Poverty, without, killing, no life of a poor-man. This feeling of a wealthy man is god-like.
The recommendation, is of equal-feeling to every country, in every-country there are more poor and less rich. For instance, in the U.S.A. are poor people, less in number. They have also same right of development as others have. With our True love and sympathy and good-will, there is no way to solve the problems, standing before us with open mouth, needs of equality.

It is a strong desire to sell articles in the world. Market, made in her own country. Through Internet a business man receives the latest information from the market and market's position of requirement.

In the business concern which commonly known as trading through electronics means. E-Mail, E-Banking, E-Marketing, E-Advertising, E-Shopping, E-Learning etc. are the parts of Internet Techonology. Internet facility has been provided on a computer. In fact, Information Technology, in the present time, fulfilled the dream of man.

In, this facility is provided to all without any distinction, in will change the picture of the whole world. Full facilities, in this connection, are given to the poor countries by the developed countries. The demand of the recommendation, is to change the ill feeling.

Internet Technology is for full planet and every country can receive internet's facility according his/her capacity. As every person has right to read and write (education) in the same way every person of Internet Technology.
The world is the same as several years ago. The science has brought many changes on the earth. Necessity is the mother of invention. The world shope changed by the efforts of the scientists of the different countries. The computer is the greatest success of the science. This invention brings the whole world closer. Internet Technology brings several changes in the life of human brings. We can get information as per requirements, while setting in the office/hope. How wonderful this invention is. This invention has changed our the standard of living and life-style too.

The life requires changes and also development (progress) on true basic. Development requires co-operation. In the field of Business or Trade, A business man fully knows that without honesty, to get success in the field is only a dream. The recommendation indirectly towards mutual co-operation.

The whole world is running towards development, if the fair means are with. The development is sure. Corruption ever brings downfall. Today is the great need of commerce, not only in the country inside, but also in the world market for reputation and development of the country.

In the era, most of the countries on this planet, are independent and every country has keen desire to have reputation in the world market by selling articles produced in her own country.

Trade or commerce merely brings development in the country. Computer network and Internet Technology are the best
means in the century. No doubt, the information technology brought several changes in the trade field by giving the latest information to the traders. This technology leads us towards the path of self-standing.