

## A STUDY ON POSITIVE IMPACTS OF INTERNET LEARNING AMONG THE COLLEGE STUDENTS IN MADURAI DISTRICT

### Article Particulars

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### Abstract

*In recent days the technology is playing as vital key factor for social, political and cultural changes. Internet is being the helpful tool for analysing the changes, and it also spreads those changes into the people. The people also started to adopt themselves with these changes because of globalisation and competitive circles. With the help of internet the speed of reaching the needed resources is in a very fast way and collecting from various roots and sources with the alternatives, options and equality. The habits of using internet or the introduction of internet learning in the education cycle of the students have created tremendous changes in the education world. It changes the learning style of the students, and it creates creative ideas and advancement in learning. Every students' main aim of the study is gaining advantageous knowledge from their education. Here, the Internet Learning is giving the aspect to learn from various source of data and can help to frame the further step in life with the alternative options. At the time of learning itself the students can derive various properties of knowledge and can gain capacities. It helps the students to get broader knowledge with the new methodologies by the way of searching, identifying, processing, saving and storing and transferring the information. Every educational institution has started to realise the importance of Internet Learning for the education. Hence, the present study has been designed to highlight the positive impacts of Internet Learning among the college students in Madurai district. And the study based on both primary (observations) and secondary sources of data collections.*

**Keywords:** *Globalisation, Competitive Circles, Advancement in Learning, Equality in Learning.*

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### Introduction

In the system of Education in worldwide the technology being the main facilitator. It contributes the required information/knowledge to the needy people. Internet being a very big support to get resolve from many issues by providing all content requirements and also all the type of information. It gives searching facilities with various roots of sources and the digital tools. Education is becoming the EDUCATIONAL TECHNOLOGY by the optimum usage of I-Learning. This technology announcement in educational system is requires especially computers and computer-based systems. It concentrates mainly on the effective ways to teach the students and make them ready for Internet Learning. It is playing multi-functions and delivering the needed information with the

various easy paths and navigations. It supports and initiates to dimensions with the various perspective of Internet Learning and teaching cycle.

### **Objectives of the Study**

The study has conducted with following objectives:

1. To study about the Internet and Education.
2. To know about the Importance of Internet Learning in the Colleges.
3. To highlight the impacts of internet learning in the students' behaviour.
4. To study the benefits and the positive impacts of Internet Learning among college students.

### **Operational Definitions**

Internet is a worldwide computer network which is providing the varieties of information and communication facilities. It also consists of interconnected networks for more collective data from various roots and sources by using standard communication protocols.

Internet Learning is web-based learning which provides one-way to learn by using online based technologies or e-tools in the learning process.

### **Reviews of Related Literature**

A study conducted by Ridzuan and Kuek in the year 2003. This study conducted with eighty-eight university students who used dimensional ways of study. Internet has placed very big part of their study. Their educational environment in the learning places was conducive to using the Internet and Internet Learning has taken place for their whole study. The study found that Internet Learning has given more positive attitude, but there were no any differences for using internet and learning through it for both sexes. The maximum user of this was from Colleges of Engineering and Technology. Finally, the study was concluded with the universities must be take more initiatives for Internet Learning.

Another study in 2006 by Adebayo, Udegbeand Sunmolawas highlight that the Internet Learning will have the inclination towards the behaviour attitude of the young students sexually. At the end the study was concluded that the male respondents had the inclination attitude toward using the internet compared with the female respondents. It also highlights the suggestions to come out from this problem and creates ways to the healthy treatment for fight with the inclinational behaviour.

A comparative study was conducted by Li and Kirkupin the year 2007 to analyse and compare the male and female Chinese students' technical skills. A self-report has been prepared to identify the attitude of Internet users for the Education. The study found that the students from both the sexes are in self-confident in gaining the technical skills through the Internet Learning.

Carnegie Mellon University has conducted a study on the 'Internet Paradox'. This study conducted with social-technical factors which results in reducing the social inclusion in the level of psychological health. Study has been conducted with the families those who are using internet for the knowledge gaining and education. The result of the study was derived as

### **Internet and Education**

Education is very basic rights of every human, and it is an important element for sustainable development. It is the theme of the United Nations' fourth Sustainable Development Goal, which seeks to "ensure inclusive and equitable quality education and promote lifelong learning opportunities for all." It enables the individuals to create more successful life and for the society to achieve the prosperity in economic and social welfare. Accessing the internet is basic to be done for the vision on the future. It helps to improve the potentiality of quality education in many ways. Usage of internet is paving the doorway for wealth of data, knowledge and the resources on education, opportunities creation and enhancement for learning beyond the book and classroom. It also helps to the teachers in the preparation of the lesson plans and extending the student's range of learning. Interactive teaching methods, supported by the Internet, enable teachers to give more attention to individual students' needs and support shared learning. It reduces and rectifying the inequality status in the education which was previously experienced by many girls and women. Accessing the Internet Learning helps the educational institutions for the reduction of costs and increasing the quality and the status of schools and colleges. Educationalists like teachers, scholars are interestedly exploring the chances and discovering effective ways in which they can use the e-learning portal to the improvement of outcomes to the education. As the Broadband Commission for Sustainable Development puts it, the challenge is "to help teachers, and students use technology in relevant and authentic ways that improve education and foster the knowledge and skills necessary for lifelong learning." Some factors, however, inhibit full achievement of these gains. Lack of access is first and foremost among these. Accessing the internet in anywhere will helps to give enough development and needed information for the society. This internet access should be meaningful, and it also be convenient to the individuals, teachers, students and schools who are using it and it must acquire the literacy in digital learning.

To write frankly, the Internet is not answering to every challenge raising in the education. The success of Internet in education will measured by educational outcomes: improvements in students' attainments, job opportunities and contribution to national development. Our objective at the Internet Society is to guarantee that get to approaches are set up that enable an Internet of chances to thrive and that the Internet in this way contributes completely to accomplishing these targets. These instructions set out five needs for policymakers worried about accomplishing that:

needs worried about framework and access, vision and approach, incorporation, limit, and substance and gadgets. The Internet Society's Internet Enabling Environment Framework features the significance of foundation venture, aptitudes and business enterprise, and steady administration for the Internet biological system. Experience demonstrates that the best outcomes are probably going to be accomplished through collaboration between partners, including government, Internet business and specialized specialists, and division masters, for example, educators and instructive managers.

### **Internet Technology and Improvement of Education**

Education improvement is always being a very big issue. Internet Technology can be used to the improvement of the teaching-learning process. It also helps the students to be successful. Where the desired schools or the classes (smaller classes and schools) the technology cannot do everything in physically. However, technology can be a "force multiplier" for the teacher. This internet learning is being very big helping hand where the teacher being the only source of help in a classroom. Here the internet is helping the students to easy access of websites, tutorials from the online, etc. even without the presence of the teachers. Education doesn't stop at the end of the school day because students have access to teachers, resources, and assignments via the web and access these resources at any time. It allows the user to get tutoring and help at any time (24x7), it may come from the teachers through the email or on from subject experts from anywhere or collaboration through online or from help of educational websites. Students achievement is also increased from the parental involvement too. Most parents these days have extremely busy schedules, work different hours, and can't always help their child with homework or come to school for conferences. Technology can help. Parents can go to a class site and see what their youngster is taking a shot at, they can contact instructors by using email and sites, and they can even check their tyke's participation and grades through online frameworks. They can likewise converse with their kids from work through email and texting.

### **Importance of Internet Learning in Colleges**

It is not without reason that most Indian students refer to 'Google Baba' for all their queries, doubts and problems. The popular search engines like Google and Yahoo offer us instant access to a vast kingdom of knowledge and wisdom a feat that seemed like science fiction stuff just a few decades ago. Web in Education has been unbelievably valuable as it encourages both data and correspondence. The Internet has expanded the openness of instruction at all dimensions and has ended up being a goliath store of learning. Understudies can get to free video addresses on the web and allude to reference books and concentrate material in interactive media designs; instructors can make their exercises intriguing by consolidating on the web-based tasks

in their investigation designs, and instructive establishments can connect with a more extensive crowd by offering quality online courses. Web additionally goes about as a stage for resigned instructors to connect kids in poor nations and teach them.

### **Impacts of Internet Learning in the Students' Behaviour**

**Student-Teacher Interaction & Peer Interaction:** Internet has allowed students to be in touch with their teachers or fellow students 24X7. Earlier, when students used to miss a lecture or forgot to do their homework or needed help with their assignments, they could only get help in next class or when they met their peers or teachers. Presently, with various visit applications, online life, messages and a lot of other correspondence offices, they can associate with their schoolmates or instructors constantly. They can utilize organizers to remind them about their homework and assignments, enable them to look for elucidations from educators at some random minute, and can do group ventures online without remaining after class. Online investigation bunches enable you to have exchanges on a specific subject and offer data with one another as well.

**Online Learning and its flexibility:** The Internet-based courses either in regular or in distance education permits much more flexibility. It is more than the traditional classroom courses comparatively. One can learn from internet anywhere where they want and take up any needed information or they can join any online courses they want irrespective of their eligibility and age. It additionally defeats the versatility factor for understudies who live in remote regions. For working individuals or stay-at-home ladies who frequently need to perform multiple tasks can utilize the office to get to video addresses and notes of their online classes at their very own comfort. Along these lines, they don't need to miss classes. Adaptable training educational programs on the Internet likewise enables understudies to learn at their very own pace. It implies that on the off chance that somebody is a quick student, the person in question can genius through the educational modules while a moderate student can set aside his or her opportunity to rehash the classes the same number of times as they need until they comprehend a specific idea. Students can also use Internet as their 24X7 support system. Besides contacting their teachers whenever they want, they can also post questions in forums or use hordes of 'instant query' features to get help on any topic in the world whenever they want.

**Parent-Teacher Interaction:** Earlier, it used to be just parent-teacher meet where the biggest two pillars of students' lives got rare opportunities to speak to each other. In such cases too, shortage of time was acutely felt by both the parties. Internet now allows teachers to keep parents and guardians clued-up about their children's performance in class on a regular basis and makes way for parents or teachers to contact every student to come up with effective ways to seeking their attention and handle their problems.

**Easy Accessibility of Quality Education:** Massive Open Online Courses (MOOC) or free video lectures (with or without notes) are being offered by several Ivy League

universities these days like Harvard University, Yale University and Stanford University. Some Indian Institute of Technology (IIT) and Indian Institute of Management (IIM) are have collaboration with top universities from foreign to offer free online courses for any students those who are interested in them. It paves the way for quality education which has more accessible with the students who do not have sufficient money to do such courses otherwise. 'Granny Cloud' app uses Skype to help retired teachers and other volunteers to reach out to poor children in India and teach them how to read. Individuals who are occupied and can't require some investment off their calendars to join ordinary classes can extraordinarily profit by web-based learning.

It is also a great choice for physically handicapped, linguistically challenged students and those who are just too shy. Online courses are likewise an incredible method to ponder from a college in an alternate nation or join establishments that are (for different reasons) unavailable to you for nothing or requiring little to no effort.

India's much-hyped e-learning project NPTEL (National Programme on Technology Enhanced Learning) offers 112 video courses, and 116 web courses on undergraduate engineering which are managed by the IITs and IISc, Bangalore. Correspondingly, IIMs, XLRI and IIFT are additionally offering their MBA programs online through organizations like HughesNet, Reliance Infocom and now NIIT Imperia. In these cases, satellite-based video technology beams live lectures to students at designated centres and allow collaboration between students and faculty. Students are given assignments and reading material too. ISRO gave innovative help to connect the 4 grounds of Amrita Vishwa Vidyapeetham in South India. Virtual college of BITS Pilani additionally offers online courses for working experts. Jadavpur University offers inter-disciplinary 'Masters in Multimedia Development' as a distance cum web-based course with the help of CDAC Kolkata and CMC. Numerous different colleges in India are likewise thinking of comparative electronic courses to focus on a more extensive group of onlookers.

**Cost-Effective & Affordable Education:** Sourcing research material used to be quite expensive and tedious until some years ago. Now, you have dictionaries, thesaurus, web encyclopaedias, content-rich websites, and YouTube on your fingertips. If someone is keen to learn, he or she can learn anything on net these days – from engineering to fitness mantras to space science. Online courses are usually much cheaper than regular courses of a university as they need less investment and human intervention. All you need is perseverance and interest.

**Permits Faster Update of Information:** Web is a lot quicker than conventional instruction mediums. It likewise costs less moderately and simple to get. It isn't just a gigantic storage facility of learning and happenings on the planet yet also enables us to refresh or adjust data at whatever point we need and the same number of time as we need.

**Interactive Digital Media:** New-age correspondence styles have made training increasingly refined and adapting progressively proficient and less demanding.

Educational institutes and other learning centers find the following digital media features incredibly useful:

**Alumni & Donor Recognition:** Top universities and educational institutes in India and abroad like come up with creative means to recognise the achievements of their alumni and contributions of their donors. Gratefulness and acknowledgment fulfill graduated class and contributors as well as shows how a foundation advanced over a timeframe.

**Broadcasting Important Announcements & Alerts:** Important announcements can be broadcast on websites and student forums using Internet. If there should be an occurrence of a crisis, Internet and computerized contraptions enable you to go off moment cautions and admonitions as discreetly as could reasonably be expected. We see fear-based oppressor assaults on schools in news; in such a consequence, news of such an assault can unobtrusively passed off all through the grounds utilizing advanced devices.

**Bulletin Boards:** Digital bulletin boards spare paper and enable you to show recordings and sounds to pull in consideration of understudies.

**Digital Signs & Web Portals replace Posters:** In school and college life, we used posters to inform students about services and facilities available to them, societal issues, academic or extracurricular initiatives taken by school, and annual or cultural events organized from time to time. Once the relevance was over, these posters got thrown away. Presently, school and school sites and computerized signs on grounds have improved as an and greener option for every such reason.

**Maps for Navigation:** Universities and foundations with tremendous grounds can set up 3D maps for new understudies and guests to enable them to explore them better. One can access complex mapping systems and concierge services online to find a route to a class without many problems.

**News Streaming:** Internet is the fastest medium for news dispersal. Understudies learning legislative issues, science or some other subject can experience the most recent related news on net. They can get to Current Affairs whenever, and from anyplace they need just as approach point by point and precise renditions of talks, life stories and authentic occasions as well.

**Teaching & Learning with Multimedia:** Researchers have proved that seeing something is much better than rote learning to gain actual knowledge about a subject. With the assistance of interactive media, the World Wide Web offers you enough visual information as far as pictures, photographs, illustrations, slideshows, activities, recordings and documentaries. Hence, you can see rare bird species, how volcanic eruption works, and planets and solar system evolve and degenerate – all on the net.

## Benefits of Digital Education Technology

Computerized innovation has so progressively saturated our lives that we barely appear to see its effect. Computerized innovation has changed the substance of classrooms. Education is becoming more integrated with the online world. The world of education is currently undergoing a quiet revolution. Not only colleges but many of the schools have incorporated online learning as a part of their diurnal curriculum. The integration of technology with education has revolutionized learning.

### Positive Impacts of Internet Learning

**Shared Experience:** E-learning can be used various ways. It aids homework, school exercises, addresses and some of the time it can supplant the classroom. Students can access web-based programs to explore information, videos, games, quizzes. Innovation is integral to training however it additionally can possibly supplant the classroom lessons inside and out. It democratizes instruction as it connects with those living in remote zones, who are looking for data. It also makes the interaction between teacher and student more personal.

**Adhering to Standards:** Another positive effect of e-learning is that it makes an educational program entirely as per the benchmarks. It likewise hands out data consistently. Although the correspondence between an instructor and an understudy will move to the online world, the data stays as per the models of the overseeing bodies. It is seen that in a portion of the cases, e-learning can exceed in-class lessons. One of the benefits of e-learning is that it completely eliminates the chances of teachers getting muddled between facts and opinions.

**Familiarizing Students with Technology:** There are understudies in the advanced world who still don't approach PCs, tablets or even the web. It is critical that these understudies be acquainted with the PC just as the online exercises. E-learning can familiarize understudies with the online world. Alongside web-based learning, understudies should be shown the affability to carry on suitably in the online world. It ends up important to show online politeness to understudies because most piece of our communication happens in the online world.

**Engaging Students in the Digital World:** Most of the youngsters remain routinely connected to the online world. Social media has become an important part of their lives. This can be utilized as a means to make them learn. Youtube, as well as other gaming sites, can be used to teach students in a way which is much more interesting than the traditional means.



## Conclusion

Technology can give educators and understudies incredible assets, new open doors for learning, approaches to team up and make, and set aside extra cash. Internet Learning is an exceptionally useful asset for instruction. E-Learning has changed how learning is conferred to understudies. Not at all like customary chalk and board technique for instructing, e-Learning makes learning more straightforward, simpler, and progressively powerful. Because of the wide arrangement of advantages it provides for understudies, eLearning has turned out to be very prominent and acknowledged among understudies everywhere throughout the world.

## References

1. Anderson, A. (2001). Internet use among college students: An exploratory study. *Journal of American College Health*, 50(1), 21-26.
2. Crane, Beverley E. (2000). "Teaching with the Internet". Neal-Schuman Publishers, Inc. in New York.
3. Forcier, Richard C. (1996). "The Computer as a Productivity Tool in Education". Prentice Hall Company in United States of America.
4. Hong, K. S., Lai, K. W., & Holton, D. (2001). Web-based learning environment: Observations from a Web-based course in a Malaysian context. *Australian Journal of Educational Technology*, 17 (3), 223-243.
5. Kilinçoglu, Oguz, et. al. (2002). "The Attitudes of Students in Computer-Based Education at Secondary Schools". *Education Researches*.
6. Lakushina, E.V. (2002). "Adolescents on the Internet: A specific charter of information interaction." *Russian Education and Society*, Vol. 44, pp. 81-95.
7. Liu, X., Macmillan, R., & Timmons, V. (1998). Integrating computers into the curriculum: How teachers may hinder students' use of computers. *McGill Journal of Education*, 33 (1), 51-69.
8. Metzger, M. J., Flanagin, A. J., & Zwarun, L. (2003). College student web use, perceptions of information credibility and verification behavior. *Computers and Education*, Vol. 41, pp. 271 290.
9. Mitra, A., & Steffensmeier, T. (2000). Changes in student attitudes and student computer use in a computer enriched environment. *Journal of Research on Technology in Education*, 32 (3), 417-433.
10. Shiveley, J., & Van Fossen, P. (2000). "Using the Internet to create primary source teaching packets". *The Social Studies*, Vol. 91, pp. 244-252.