APPLICATION & IMPORTANCE OF COMPUTER IN DAILY LIFE

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Application & Importance Of Computer In Daily Life

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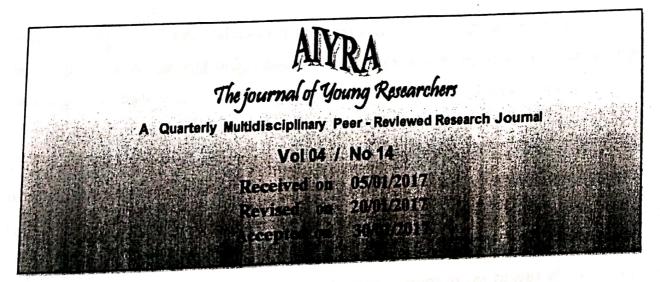
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Abstract :-

Computer Have Become so necessary to modern living that it is difficult to believe that they are a relatively recent invention , we cannot live without it even cannot move a step without it ,as they are involved in most of our everyday opinion . It's really hard to imagine a life without computer . In School, students use computers to learn & teacher uses it in their teachings. That means, computers make learning & teaching process more efficient . In office, businessmen use computer to trade with other companies, especially these who are overseas in this way they can communicate with each other in a short time, can also finish their trades in more efficient way by collecting most up-to date financial information from the internet . computer used to control operation of machines – hence productivity of companies be highly increased. In transportations computers are used to control train, ships & even planes . the use of computers makes the itinerary more steady & safe . on other hand this is employed to control the traffic lights.

Furthermore computers together with internet save one's time . Also we can pay the electricity, telephone, water & town gas bills without going out . Provide facility of making appointments through internet too, eg making smart ID also can renew books,

although hackers log onto personal data in some webs. Most of government webs & bank webs are well secured to protect the customers personal data. Therefore we don't need to worry about that. Computers are used in conducting simple operations like billings, ticket transactions, record maintenance, security analysis etc, also in entertainment, day planner like general activities. In modern world everything around us like GPS, ATM machines, cell phones, petrol pumps portable play stations & all other modern stations are using devices which have computer controlling unit to conduct their featured operations.

Introduction :-

Computer Technology has become so much a part of our lives that even imagining a day without is now out of question. It can be regarded as the greatest contribution of science, a realization of a dream, "global village". The computer is one of the most adventurous & brilliant gift of science. Computer was originally developed by "Charles Babbage" & that computer liabled to perform all mathematical problems. Due to computerization only most countries have developed faster. It is an electronic device for storing and analysing information fed to it, for calculating purpose as its main characteristics are speed, accuracy, reliability & integrity.

Many of the routine activities today at home & in business are done by computers. This has proved friend & servant of Science, technology & industry. The computers is boon to all, Charles Babbage developed this degree first in 1812 followed by George Boole in 1854, Howard & Aitten in 1937, Dr. John, Nowchly & J.P. Eckert in 1946. That computer were named the first generation equipment. Today with "Artificial Intelligence" technology, we are using fifth generation computers, New Generation computers are more powerful, smaller, lighter in weight, Speedier than earlier ones. Computer have been dominating technology since 1970's & has now entered almost to every walks of life.

For running a computer, writing a program is essential, that is done by a software engineer basically a program is complete list of instruction that has to be accepted by complete in order to solve a problem. Different language that can be used to program on computer are BASIC, COBAL, FORTRAN, C, C++, JAVA & visual basic are some of them. Computer can carry a million of instructions & can execute our calculation without committing & mistake in just a few minutes. Just because of (large) use money, liable to held large amount of data. The software technology has been seen to be spurt of development & firms like Microsoft as market leaders, pioneering the IT revolution world over.

Software acts like medium through which communication & dissemination of information are carried out use of computer has reduced the paper work.

Computers are daily used in schools , hospitals , banks, government office & many other businesses. Also individuals use computer daily to communicate by means of social media.

Importance of computer in field of education :-

The significance of computers in the field of education . still remains a matter of debate . Some claim it interface with enhancement of learning skills of children , some argues to that helps them to be good learners .

Error – file processing & documentation has greatest advantage. As this allow student to store huge chunks of information for future reference . This helps professors & lecturers in research & available notes together & lectures faster & most efficiently . One can apply for jobs or admission in a school or collage by filling application form online. The process of learning becomes much more interesting & lively with facilities like webcasts , power point presentations etc. Preparing a test papers has now become so easier by computer .

Importance of computer in the work place :- Computer is a integral part of our professional life . Since computers are capable of doing multiple tasks simultaneously . It makes cost effective option to replace several departments single handedly .

Overall Importance to computer in daily life : - Automation in banks , railways , traffics in large cities , production process in industries and factories provided relief to the public staff alike. Ticketing & reservation have become more efficient and convenient. Various game like chess and cards also be played to be on computer .

In medical diagnosis , computers locate and investigate accurately and precisely abnormalities and diseases also high volume associated data and business transactions are easily managed .

Application of computer in daily life :-

At all computer provides a platform to communication field . Social media platform such as face book , Twitter and Skype are enabled by computer .This assist a platform to individual and organization to communicate even with vast distance apart . Hence meeting conducted by video conferencing. Computer is back bone to information technology whose major application lies in Internet . Internet has some very useful application in our day to day life . This save time and from the trouble of starting in the queue for long hours .As one can get railway and air tickets booked online . Helps to see results of any exams on

internet, to fill the tax returns and also allow us to excess any form from website. The Interconnections of computers world –wide i.e. internet is revolutionizing the concept and conduct of business. Also given rise to virtual offices by access to video and audio network. The internet helps the students to study for the examinations. Students perusing courses through distance education mode can study subject online. As internet is the cheapest and fastest mode to take admission in foreign institution, collect geographical information of any region.

A very important indicator is the number of businessman jumping on to Internet related businesses. E –commerce is gaining popularity as it allows low cost trades at India. E –commerce help in various aspects of the business in promoting the sales ,indentifying the customers, handling order, taxes, payment processing etc. In government offices computers are used to tabulate and store information and data .Ex does registration of citizen, voters, issuance of travels and identification documents.

Virtually all sectors of today's economy use computer. In bank, automatic teller machine (ATM) are used to discharge cash conveniently instead of lining up in bank hall computer provides. Computer provides advancement like online banking, allows financial transaction from comfort of one's own home. Computer with innovative devices like laptop and notebooks, always ready to accompany us ,whenever we go.

Advertisements :- The state government and the central government have put special emphasis on computer education in India. computerization has related a lot of job for DTP operators, programmers, hardware and software professionals .It provides, tremendous opening for new kinds of entrepreneurs. Computer application also being extended to legal arena. The supreme court of India become first court in the country to provide e- filing of cases.

The computer provides us many benefits. They can be used as type writers. When computers is equipped with telephone modems .we can chat across the world. The Internet helps us to keep the touch with family and friends by conferencing. One can get every information about all subject related to education, society, politics, ranging from government law and services, fairs, conference, market etc. Computer expands business opportunities though Internet. computerization needed in business, banking, elections publishing, engineering, creative designing, fashion designing etc. computer used in tickets , airlines, for defence services, research establishment, postal, medical science, communication department, stack broking etc .Computerization can play an important role

in rural access in seed research ,crop disease management and software development for rural industries . computers help Ideas , missile and racket launching in defense work . it also provided online shopping facilities of any accommodates as well as its selling . The computer has its negative side also .The rise of cyber crime , certain website , the use of chat room for indent discussion which deals in pornographic material have been noticed but he importance and its advantages outweigh the disadvantages .

Conclusion :-

Surely computer have very elaborated role on daily life humans . The biggest proof is present at our surroundings , will be enough to prove the involvement of it at everyday lives . Shopping , banking , public and private sector everywhere computers playing their role efficiently and designated as and of the creative innovations of human beings . In coming days computer are even going to be more pervasive because technology getting advanced day by day.

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