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## Impact of Computer and Internet on Physical Education and Sports

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Science has made man civilized in every sphere of life. The achievements, advancements and searches of Science have shrunk the world on tips of human fingers. These advancements have provided great comforts and conveniences to mankind and increased his life expectancy, not only this some time he seems to be challenged the presence of Nature or God. It is because of science many dangerous diseases have been cured and saving thousands of innocent life from jaw to mouth, the invention of computer, internet, telephone and electricity help to connect the people from far off places. The transport, communication and other systems giving the man comfortable journey and saving the precious time. Mass media is giving the people information, recreation and satisfaction. The man had conquered the earth with help of science and wanted to conquer the space also. Computers are extremely important in the modern world today. In the fast moving life of modern men today commuters hold tremendous significance. Many of us feel crippled wit out a computer, as we have gotten so used to this machine of wonder. The importance of and urgency of computer can't be denied in corporate sector, banking sector, business sector, in the field of search or research, defense sector, transport sector, paining sector, health sector, and in modem environment of physical education and sports. As all of us know that practice of computer use in each sector of human life increasing day by day in spite of traditional pen, pencil, paper, register and so in teaching, judging in games and sports. Their presentation is more significant than charts, calendars and human ways.

Computer science in sports is an interdisciplinary that has its goal in combining the theoretical as well as practical aspects and method of the area of information and sports science. The main emphasis of the interdisciplinary is placed on the application and used computer based but also mathematical technique sports science aiming in the way at support and advancement theory and practical in sports. The reason why computer science has become an important partner of sports science is mainly concerned with in the facts that use of data's and media the design of model, the analysis of system etc, increasingly require the support of suitable tolls and concepts which are developed and available in computer science.

Going back in history computer in sport was used for the first time in 1960's when the main purpose was to accumulate sports information. Data bases were created and expand in order to launchdocumentation and dissemination of publication like article or books that contain any kind knowledge related to sports science. Untill 1970's also the first origination in the area called IASI was formally established congress and meeting were organized often with aim of standardization and rationalization of sports documentation science at that time this area was obviously less computer oriented, specialists talks about sports information rather than sports informatics when mentioning the beginning of this field of science.

The use of computer to score and time that outcome of various athlete events is almost as fast growing as several of sports themselves. From Australia to Atlanta, from Switzerland tocleveland, in bowling alleys, on basket ball court, as a finishing line of foot and machine involved races in sports computer are rapidly as much a part of the world of the athletic conquers as the joy of victory and agony of defeat.

Weather serving as surrogate officials, omniscient scorekeepers, or stationary super courts these perfectively objective machines is adding to the enjoyment of both spectators and participants. There is scarcely a fact of life that has not much impact in some way by computer and sports are no different. Virtually every aspect of sports. Virtually every aspects of sports from how they are played to how they are measured, to how they are viewed has been far ever altered by the computer age. Computer are being used in sports, statastiascating, equipment design, biomachines, performances analysis, simulated games, video games, controlling race board, teaching, coaching, replay, slow motion, show the performance weakness, officially web sites, fanatic leagues. Computer are also a great way to find the latest statistics and game schedule of your favorite teams, and keep in touch with sports enthusiasts such as yourself.

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Sports rating system is a system that analyzes the result of sports completion to provide objectify ranking of each player Ranking are then by sorting each team rating and sassing an ordinary rank to each team started with the highest team earning. The world of sports is continuously changing over the years, and the use technology is just one of those areas that has made AN IMPACT ON MANY SPORTS IN THE MODERN DAY. The computer display in checking the lines during the game of cricket, football, kabaddi, athletics, wrestling, judo, kho-kho,swimming,shooting,baseball, hockey, archery, lawn tennis korfball ballbadminton,badminton along with replay in dispute is uncontroversial and accepted by all heartly.

Computer technology impacts health, physical education, physical activities, yoga, dance, recreation, sport, and attitudes towards physical activities in theoretical and practical based knowledge for everyone at their door step free of cost by specialist of that field along with knowledge of or cure of injuries and first aid.

Computer is Body of Knowledge, which is working with help of hard ware and software. It is a multimedia i.e. collection of many media. It has memory and processing. It store data and information in all aspects related to different sport, Manipulation of the data, to show the dated from different sources, retrieve the data, compute the data. When internet is attached to computer with help of telephone connection the window of computer can display each and every thing with multiple aspects. Their satellite connections provide point to point information live relating to games and sports.

On basis of above discussion it has been concluded that the role of computer science is very useful and remarkable in every aspect of life especially in sports. It makes the things and life very comfortable, useful, and empowered a person with knowledge in a very easy way. In sports it helps to achieve the goal with in possible time and also any other program me smoothly

## REFERENCES

- 1. Daniel link&Matin Lames (2009) SPORTS INFORMATICS, HISTORICAL ROOTS, INTERDISCIPLINARY AND FUTURE developments: UJCSS VOLUME 8 edition 2,67-68.
- 2. Jorgen Peri (2006) computer science in sport: an overview of history, present field and future application; JJCSS special edition; 36-46.