



IMPACT OF INFORMATION AND COMMUNICATION TECHNOLOGY IN PHYSICAL EDUCATION AND SPORTS

Mr. Ganesh Ramesh Sinhasane

Arts, Commerce & Science Mahila Mahavidhyalay , Tal : Tasgaon , Dist-Sangli.

ABSTRACT:

Today World is changing in fast Pace. It can be seen in every aspect of life like Education, Sports, Economy, Science, Arts, Society .Technology originated from Greek words mean techno means skill logia means science.

KEYWORDS: Biodiversity, Conservation, Importance .

INTRODUCTION:

Information means collection of facts gathered through various means of communication e.g. computer, T.V., Radio, Mobile etc. At the same time technology makes information gathering fast and easy



MEANING OF ICT

The term, data and correspondence advances (ICT), alludes to types of innovation that are utilized to transmit, store, make, show, offer or trade data by electronic methods. This wide meaning of ICT incorporates such advances as radio, TV, video, DVD, phone (both fixed line and cell phones), satellite frameworks, PC and system equipment and programming; just as the gear and administrations related with these innovations, for example, videoconferencing, email and sites.

COMPONENT OF ICT

1. COMPUTER
2. HARDWARE
3. SOFTWARE
4. INTERNET, INTRANET
5. MULTIMEDIA
6. WWW
7. E-MAIL
8. FAX
9. MOBILE
10. VIDEOGRAPHY etc

ROLE OF ICT IN PHYSICAL EDUCATION AND SPORTS

- Teaching tools it is used in making new teaching methods, interesting,
- Good examples during teaching sports and games.
- Collecting new facts through internet.
- Using advance technology and new teaching methods
- Showing pictures.

- Lesson plan making
- Time-Table
- Research
- Bio-Mechanics,sportsmedicine,sports psychology,sports physiology,etc
- Curriculum
- Developing test
- Individual Performance and records
- Result
- Evolution

ADMISTRATION

- Budget making
- Eligibility
- File ,Folders
- Tender
- Internet banking
- E-commerce
- Project
- Public Relation
- Notes
- Tele conferencing,videotext,videoconferencing in teaching

USE OF ICT IN SPORTS COACHING

Advance country like USA,ENGLAND,FRANCE ,CHINA,etc using ICTwith the help ofVideography,Video clips,Projector,multimedia, are used in coaching, They are using scientific technology

OFFICATING

- ICT is used officiating Matches
- Cricket
- Lawn tennis
- Boxing
- Diving
- Gymnastic
- Athletics Time keeping
- Result
- Action replay etc

SPORTS PROMATION

- Live Match
- New Rules
- Interviews
- Analysis
- Yoga and Health Programme
- Lot of Money in World cup,Olympic,Asian games, Major Tournaments

USING ICT EFFECTIVELY IN THE TEACHING OF PHYSICAL EDUCATION

Athletics - use of stopwatches, wristwatch heart rate monitors, computer programme for recording performances.

Games – video analysis of individuals for assessment so that comparisons between individuals and groups can be made.

Gymnastics – preparation of flash cards demonstrating correct technique and video performance etc.

Outdoor pursuits – use of video and cameras for presentations, storage or orienteering records on laptops for portable use, mobile phones and walkie talkies for emergencies.

Dance – use of video and cameras for presentations and assessment.

Interactive tests – e.g. basketball.

Interactive resources – e.g. skeleton.

Use of specialist exercise machines to monitor heart rate, blood pressure and correct performance levels.

CONCLUSION:-

Now a day ICT is essential part of Physical Education. Without ICT Physical Education in not survival effectively.

REFRANCES:-

- 1.Introduction to Information Technology - ITL Education Soluation.
- 2.<http://cms.unescobkk.org/index>
- 3.<http://school.becta.org.uk>