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Utilization of information computer technology in physical education colleges

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Abstract

Today, we are in the 21st century where Science and Technology gigantically influenced over our normal life definitely. Progressions are seen in all the circles of human life everywhere throughout the world. in the field of Physical Education has no special case to it. The subject is concerned with three primary extensions specifically, Information Technology, Communication and Teaching Technology. In the educational program of Physical Education, Education Technology involves the core stage. The utilization of ICT in educating, then the standard and nature of showing might climb. Thus, it was obliged to assess how is ICT utilized as a part of Physical Education universities. To figure out accessible materials / gears in physical training school. To figure out the utilization of ICT in instructing procedure. To figure out the functionality of ICT in instructing methodology. To discover the issue confronted while instructing by the ICT strategy in physical training universities. For this study, 27 Physical Colleges from Amravati division are acknowledged with the end goal of the study. Via survey system the information was gathered and by utilizing the measurable strategy for rate, the Interpretation and conclusion is figure out. Seeing the circumstances that is common in Physical Education universities, it gets apparent that, near with other instruction employees, the utilization of ICT in physical training Teaching is carried out scarily. Thus it obliged that ICT be utilized as a part of Physical Education Colleges so as to handle the approaching tests in the field of Physical Education and games, where by proficient, conferred and devoted and Educators might be made through the procedure of instructing preparing.

Keywords: Utilization, computer technology, physical education

Introduction

Today, we are in the 21st century where Science and Technology enormously influenced over our regular life radically. Progressions are seen in all the circles of human life in the entire world. the field of Physical Education has no special case to it. The subject is concerned with three principle branches in particular, Information Technology, Communication and Teaching Technology. In the educational Program of Physical Education, Education Technology involves the focal point stage. A few inquiries and issues were raised, when this subject was fused in Education universities, and Physical Colleges. The point when the exploration was concerned, in the field of Physical. Education, ITC was additionally mulled over. It was taken a gander at as a recently rising field in the enclosure of Physical Educational examination. In the event that ICT is utilized within instructing, then the standard and nature of showing might be progressed.

hence, it was obliged to assess how is ICT utilized as a part of Physical Education Colleges For this 27 Physical Education universities of Amravati Division were acknowledged for assessment.

Objective of research

1. To find out available materials / equipments in concerning ICT in physical education college.
2. To find out the use. Of ICT in teaching process.
3. To find out the usefulness of ICT in Physical Education Colleges.
4. To find out the problem faced while teaching by the ICT method in physical education colleges.

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Assumptions of the research

There is lack of ICT materials, equipments in Physical Education Colleges in Physical Education Colleges, T., Reaching is done by way of ICT. Teachers in Physical Education Colleges experience and knowledge difficulties while teaching by using ICT.

Methodology

For this study, 27 Physical Colleges from Amravati division are acknowledged with the end goal of the study. Via survey system the information was gathered and by" utilizing the factual strategy for rate, the Interpretation and conclusion is figure out.

On the basis of Statistical analysis the discussion and finding are as.

Table 1: Available Material / Equipment Data

Sr. No.	Available Material/Equipments	No. of respondents	Percentage
1	Computers	27	100%
2	Printers	14	48.33%
3	LCD Projectors	10	40.63%
4	OHP	08	29.63%
5	DVD	17	66.66%
6	Internet Connections	19	90.67%
7	T.V. Sets	22	81.48%
8	Tape Recorder	12	44.48%
9	Camera	14	51.33%
10	Language Laboratories	0	0%
11	All of Above requirements	05	17.5%

Interpretation of data

From table it is evident that computers are available with all the Physical Education Colleges, remaining available materials/ Equipments, printer and cameras equal i.e. 48.33%, whereas LCD projectors is 40.63%. The percentage of OHP (29.62%), DVD is (66.66%), and Tape recorder is 44.48%. The availability of Internet Connection is 90.63% and T.V. sets is 81.48%. No single Physical Education Colleges has the facility of language laboratory. All the above equipments / material are available only with five Colleges i.e. only 17.50%.

Table 2: Show the factor no of respondents and percentage

Sr. No.	Factor	No. of respondents	Percentage
1	Workshops for students guidance	10	40.74%
2	Micro Teaching	09	29.62%
3	Daily Teaching	04	18.5%
4	All of the above	04	
Total	27	100%	11.11%

It is evident from the above table that only 40.74% of the students get guidance through workshops, whereas only 29.62%. Colleges use ITC for Micro Teaching and for daily teaching 18.5 colleges use ITC. Artd only 11.11% colleges used all above factors.

As per the finding of the objective 3

It is analyzed that teaching becomes effective and entertaining due to the use of ICT I teaching. Abstract concepts can be. Explained, direct experiences can be given retains for a longer period of time in students, more information can be given in less time. It can be used while

teaching micro skills. Such observations were recorded by the respondents.

Table 3: Problems faced while teaching by the ICT in physical education colleges.

Sr. No.	Factor	No. of respondents	Percentage
1	Lack of Training	14	51.65%
2	Alternative Supply of Electricity	18	66.66%
3	Lack of ICT materials / equipments	19	70.37%
4	Lack of independent ICT Laboratory	18	66.66%
	Lack of Maintenance repairing facility	25	92.59%

From the above table it is evident that 51.65% of colleges there is lack of ICT training and 66.66% colleges has no supply of alternative electricity with independent ICT Laboratory. Whereas 70.37% of colleges has lack of materials / equipments repairing facilities only 7.41% of colleges has that facility. Such are all noted by observation respondents.

Discussion and Finding

Workstations are accessible will all Physical Education Colleges close about half to 60% of schools has printers, DVD, Camera C.d. Projector. In the greater part of the Physical Education Colleges ICT preparing workshop sorted out for understudies. Because of ICT, showing gets viable and stimulating also, it supports instructors in illustrating extreme subjects ideas. Not many universities utilized ICT for every day showing and elective office of power supply is accessible just about irrelevant schools. Not many schools utilized ICT for day by day showing and elective office of power supply is accessible very nearly insignificant universities. What's more the majority of the universities are needing of support/ repairing office. There is no research facility in any Physical Education Colleges.

Decision

seeing the circumstances that is predominant in Physical Education universities, it gets obvious that, relative with other training personnel, the utilization of ICT in physical instruction Teaching is carried out scarily. Subsequently it obliged that ICT be utilized as a part of Physical Education Colleges keeping in mind the end goal to handle the approaching tests in the field of Physical Education and games, where by able, conferred and loyal and Educators might be made through the methodology of instructing preparing.

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