



# An Assessment of Learning Resources for Teaching of Computer Education in commerce

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## Abstract:

*The goal of using such computer applications is to increase peer-to-peer interactions through digital means, in order to replicate real-life 21<sup>st</sup> century communication skills. One such technology that has gained significant recognition within K-12 education is the Weblog. Weblogs, or blogs, are frequently accessed on classroom computers due to their positive effects upon students. These online journals are primarily used to support communication in the form of presentation, and they provide a useful tool for class interaction.*

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**Keywords:** *Assessment, Commerce, Computer education, Learning resources*

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## 1. Introduction

In recent years, several changes have been taken place in the educational, political, social, and economic spheres. Commerce education by and large has not been changed. The integration of theory and practice and consequent curricular response to the requirements of the school and college system still remains inadequate. Teachers' familiarity with the latest educational developments remains insufficient.

Many countries including India have realized this need for redefining teacher role and have responded by launching programmes to train student teacher in the use of computers. However, most of these training activities do not enable teachers to actually integrate computers in day-to-day classroom instruction. Learning to use computers and the internet is a relatively simple task, but mastering computers use as an effective tool to improve teaching and learning is certainly not. Teachers need training not only in computer literacy but also in the application of various kinds of educational software in teaching and learning. Furthermore, they need to learn how to integrate computers into their classroom activities and college structure.

Though all the colleges were having computer labs, the facilities were not extended properly. Majority of students have expressed that they do not have sufficient number of systems, and required software. The students have also expressed that sufficient number of classes were not allotted, and there is no internet facility. Majority have also expressed that the computer training classes were not dealt by experts.

The student who felt that the need for having computer education in commerce gave various reasons for necessity. Majority of students (75.6 %) felt that the computer education helps in teaching-learning process. They also felt that computers helps in college administrators (48.2% }, overall development of student teacher (47.0 % }, development of intellectual and thinking skills (43.5 % }, training for repetitive tasks (31.5 %) and in research (18.5 %).

The role of teacher has been changed from an instructor to constructor and facilitator. Teacher students also rightly recognized their role and strongly felt the need for having computer

education in commerce faculty. They felt that computers will help in teaching-learning process apart from college administration, training and research. They also felt that computers will help in overall development of student teacher and development of intellectual skills.

With regard to the syllabus 69.6 % said that it is suitable, whereas 30.4 % has said that syllabus is not suitable. With regard to the instructional hours pertaining to the computer education paper, 72.0 % has said that it is not sufficient, whereas 28.0 % said it is sufficient.

Majority of the students felt that the syllabus on computer education of commerce faculty is suitable. On the whole majority of students felt that the instructional hours allotted for computer education is not sufficient.

## **2. Findings**

Though syllabus planned for computer education is suitable for overall development of student teacher, the number of instructional hours allotted for teaching and training of computer education paper is not sufficient. The student teachers rightly felt the need for computer education because of their importance in the area of education. Students felt that the computers help in effective teaching-learning process and college administration. They also felt that they are helpful in bringing overall development of student teachers. Other reasons included are - their help in training for repetitive tasks and their role in overall development of intellectual and thinking skills.

Most of the students do not have prior knowledge of computers and also they do not have computers at home.

Though all the colleges are having computer lab facilities, they are not extended property. The students felt that computer training was not given by experts, and the required number of systems and software were not available. The instructional hours were also not sufficient.

In spite of their problems, students thought of using computers for teaching to explain lesson concepts and difficult topics. The students also said that computers can also be used in doing exercises, projects for performing experiments and internet use. Majority of students were not in a position to use computers for internet.

The students have expressed that their colleges do not have internet facility and also adequate number of systems. Some students complained that the time allotted for internet usage is inadequate. Few students were not serious and do not able to spare adequate time.

On the whole, it was found that the colleges do not have adequate resources. Where there are resources, they were not used optimally for various reasons. In majority cases, the adequate number of computers was not provided. There is no internet facility and required software is not available. The instructional support is not adequate and the instruction was not done by experts.

## **3. Suggestions for Improvement**

There is an urgent need to improve the resources required for teaching of computer education at commerce faculty. The following are the areas where adequate resources are needed.

Number of computers is to be increased, at least one PC for two students. The required software for practical training is to be ensured.

- The internet facility has to be provided
- The instruction has to be done by expert lecturers
- The instructional hours has to be increased.
- There should be regular monitoring.

Strict norms should be imposed to ensure quality in computer education in commerce faculty. Students should be encouraged to have awareness on wide range of information communication technology resources like internet and e-mail. Computer education in commerce should inculcate the values such as using computers as a tool for lifelong learning should encourage students to make decision about their own computer education development needs on an ongoing basis. This will ensure more involvement and greater integration of computers within the teaching and learning process. The computer education training should be flexible in order to fulfill the requirements of students who are at different stages in their computer knowledge levels.

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