

## Abstract

Use of computer technology in teaching and learning process is a newly introduced area to the education system of Sri Lanka. Recently the Government took number of steps to widen the potentiality of the teachers and students leading them to use the newly immerging technology in teaching and learning process.

This study examined how teachers perceived the incorporation and use of computer technology resources, in subject teaching- learning process at the GCE A/L classes. The study specifically investigated teachers' attitudes towards computer technology in general and towards the different purposes, for which computer technology can be used. The study also explored the problems teachers encountered when they use this new technology in teaching-learning process. The study further examined whether there are differences in teacher attitudes towards the computer technology according to gender, age group, subject taught, service and trained to use computers or not.

The study was conducted using a sample of teachers from ten schools in Colombo District which were supplied with computer facilities under SEMP project of the Ministry of Education. A questionnaire with an attitude scale and an interview schedule were used as instruments for the collection of data.

The findings of the study revealed that the use of computers in teaching-learning process in GCE A/L classes is not satisfactory; although the teachers have positive attitudes towards the new technology. In addition it was revealed, that a vast number of problems kept away the teachers from using computer technology.

In the light of the study, certain recommendations have been made and they will be of value to future designers of use of computer technology in the schools of Sri Lanka.