



## A STUDY ON EFFECT OF CAL ON M.ED. PROGRAMME

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### ABSTRACT :

*Education is important for every individual It is a key to the development of any society Education plays a vital role in changing the structure of a country .It makes a man realize himself and his goal. Improving the quality of education is a critical particularly at the time of educational expansion ICT can enhance the quality in several ways.*

**KEYWORDS :** *society Education plays , quality of education.*

### 1. INTRODUCTION:

By increasing learner's motivation and engagements by facilitating, the acquisition of the basic skills and by enhancing teacher training .ICT can enhance the rapid and cost effective creation and distribution of socially, culturally and linguistically appropriate learning content .A new society requires new scales due to face that ICT are the preliminary tools for information processing .New generation need to become competent in their use and should acquire the necessary skill.

All sustainable development programme Educational sustainable development must take into consideration the local environment, economical and social condition. Capacity building through staff development for using educational technology among teacher educator institute of Kalaburagi has been need for the quality of education in this region.

### 2. IMPORTANCE OF STUDY:

The use of technology can be helpful in order to make learning more effective .Selecting content from the different sources from the curriculum .Supporting education in school CAL can provide access to information sources enable communications create interacting learning environment and promote change in methods of teaching. CAL can help to overcome many of these barriers, it cannot be substitutes for teachers but can supplement and support teachers by reducing by reducing their workload and enhancing their lessons .In addition CAL can be used as effective and affordable tools in the professional development of teachers .



### 3. OBJECTIVES OF THE STUDY:

- a. To find out the knowledge about computer among the M. Ed (Learner) educators.
- b. To study about the preparation and presentation of the lesson plan by M.Ed.
- c. To study the effect of CAL programme in improving skill of M.Ed.Students.

### 4. METHODOLOGY:

Experimental method has been adopted for the study.100 students of M.Ed .Programme in two Institutions of Gulabarga University, Kalaburagi. There are 100 students out of which the sample selected is 50 boys. This sample was taken through the Purposive sampling method.

#### Tools:

The investigator used a questionnaire for pre-test and post-test. A questionnaire containing relevant questions was prepared and got valid by experts for its format ,content validity and relevant questions .The suggestions were incorporated and irrelevant items were withdrawn from the questionnaire .The questionnaire were admitted to the sample.

At the end of the training programme the data gathered through pre-test and post-test were compared to check the effectiveness of the training programme.

#### Process:

The feedback form was prepared for measuring the effectiveness of CAL programme.

The CAL programme was organized as below

- a. Guideline for preparing the lesson plan
- b. Introduction to computer, for operating windows.
- c. Introduction and preparation of PPT slides.
- d. Create E-Mail account and search for different websites.
- e. To collect appropriate pictures, graphics, animations to prepare lesson plan.
- f. Prepare the lesson plan with the help PPT presentation.
- g. Present confidently lesson plan with the help of LCD.
- h. 20 days programme was organized.

### 5. FINDINGS:

The major findings of training programme.

- a. The responses received from the M.Ed. (Learner) by pretest were analyzed in the light their knowledge about preparation of Unit plan, use of multi -media and power- point presentation.
- b. Majority of teacher educators (94%) did not know how to prepare did not know how to prepare and only 6% teacher educators knew it.
- c. It was observed that more than 90% M.Ed. learner know about the Preparation of unit plan.
- d. 100% of M.Ed. learner agreed about the importance of use of multi-Media in classroom teaching.
- e. Majority of M.Ed. learner agreed that they were comfortable while Accessing computer, thus we can say teacher educator at large are comfortable while using the computers -80% of the respondents prepared lesson plan with the help of multi-Media, this shows that teacher educator were able to prepare the lesson plan for B.Ed. class with the help power- point presentations.

## 6. CONCLUSIONS:

The conclusions derived from the CAL programme have been that the M.Ed. learner understood the computer instruction learning is effective and beneficial technique for classroom interaction and enrichment of student's. It also shows that the CAL programme made positive changes in teacher educator to prepare lesson plan with the help of power-point presentation slides for classroom teaching. Hence CAL is having a lot of impact on effectiveness of teaching learning process.

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