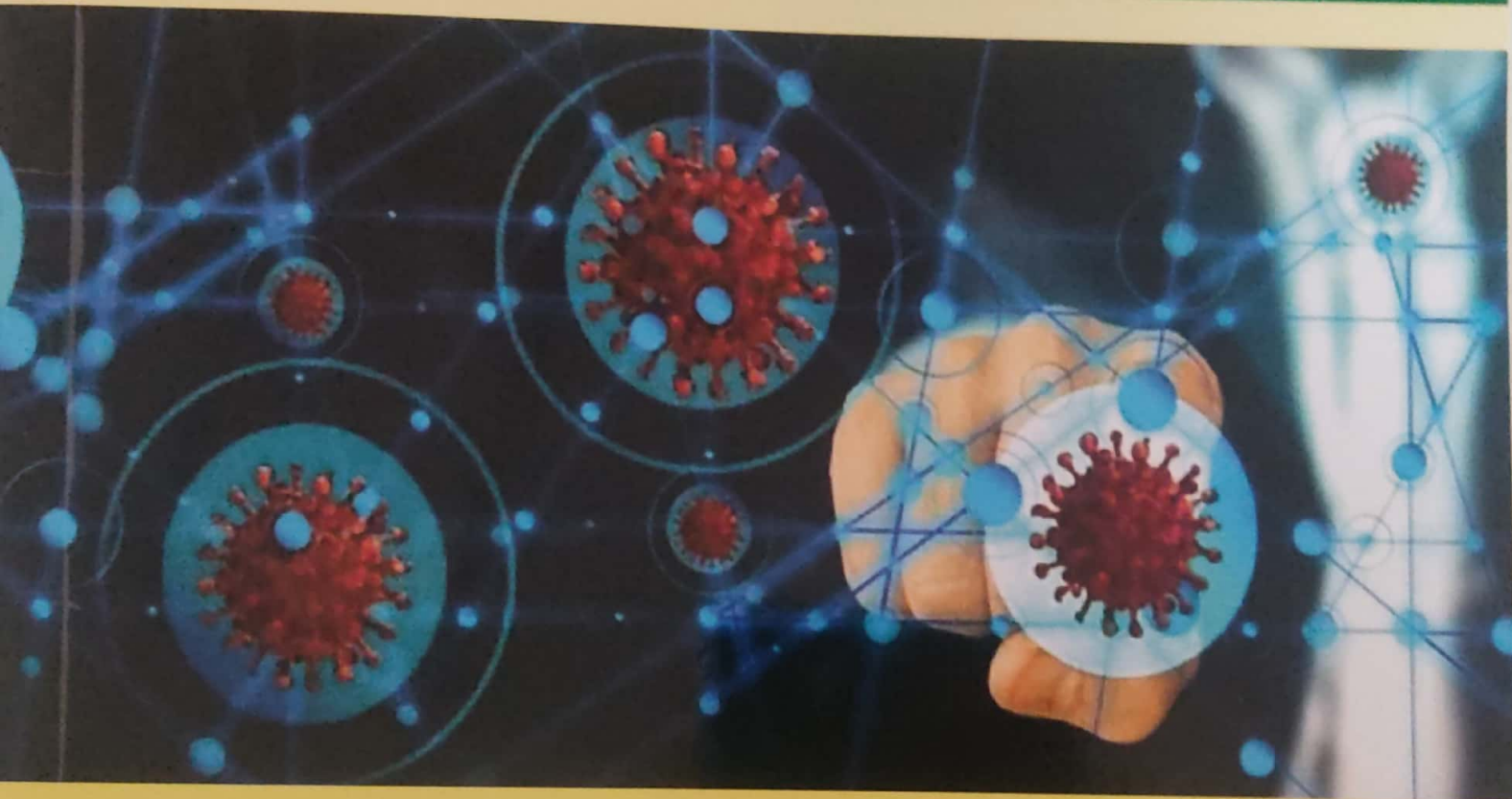


Proceedings of
Department of Higher Education, Haryana approved
National Seminar

on

ROLE OF DIGITIZATION DURING COVID-19



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COMPUTER ASSISTED LANGUAGE LEARNING (CALL): OPPORTUNITIES AND CHALLENGES

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The present era of information is dominated by the Digital Technology which has influenced all aspects of human life. Education is not an exception. Computer, the result of digital technology has become one of the most useful devices in the field of education. The Computer which can store, retrieve & process both qualitative & quantitative information fast and accurately proves to be very effective for improving quality of teaching learning process. It gave birth to CALL Computer Assisted Language Learning. Computer-assisted language learning is defined in a seminal work by Levy (1997: p. 1) as "the search for and study of applications of the computer in language teaching and learning".

CALL has opened up new vistas of opportunities for English teaching and learning as a Second language. Language teachers, who prefer student centred approach for learning, have been avid users of technology for a very long time. Various technological aids have been used in ESL classroom to acquaint the students with the peculiarities of the language e.g. Gramophone Records, Tape Recorders with recordings of native speakers, slide projectors, film projectors, Video cassette recorders and DVD players etc. However, the arrival of Multimedia Computer in the early 1990s was a revolution as it provided text images, sound video to be combined in one device which enabled to acquire all the basic four skills i.e. Listening, Speaking, Reading and Writing. It along with internet has opened new avenues like online learning, e-journals, computer conferencing etc.

Language teaching in the past was conducted mainly in the classroom with teachers teaching and students learning passively. Students are tired of traditional English teaching with the aids of blackboard, recorders and videos. They seem to give more attention to this new style of teaching and learning. As a result, when using a computer, students may study more actively. Hence, the language laboratory has become the need of the hour in any language learning process for communication.

CALL brings many radical changes in teaching- learning process. Computer and its language learning programs provide second language learners more independence from classrooms. It is a form of student-centred learning materials that helps learners achieve their goal of learning, at their own pace and ability. It is teachers' responsibility to motivate the students in the conventional classrooms but in computer assisted language learning, computer will take the job. The role of a teacher however can't be neglected whose presence plays a prominence role when doing CALL activities. The teacher's role as facilitator of learning has increased in importance. Students need the supportive and remarkable presence of a teacher in CALL environments. Most of the students prefer to do work in a lab with a teacher's or tutor's presence, rather than completely on their own.

Noemi says that "In other words, instead of being directly involved in students' construction of the language, the teacher interacts with students primarily to facilitate difficulties in using the target language (grammar, vocabulary, etc.) that arise when interacting with the computer and/or other people" (Domingo Noemi, 2007: 13).

Teaching English by using modern technology includes a lot of advantages and opportunities for students as well as teachers which are described below.

- **Motivation:** Computers can motivate the students and fill them with confidence. Students easily get the concentration as they like computer-assisted language learning because of visualization is a major source of understanding. Computer assisted language learning programs can provide a lot of fun games and

National Seminar on Role of Digitization during COVID-19, 20 June 2021

Patron : Dr. Rajinder Singh
Editors : Dr. Girdhar Gopal
Ms. Amandeep Kaur

Approved by:
DHE
Department of Higher Education
Panchkula, Haryana

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The opinions expressed and figures provided in this proceeding of National Seminar on "Role of Digitization during COVID-19" held on 20th June 2021 are the sole responsibility of the authors. The publisher, organizing committee, editors and Sanatan Dharma College do not accept any liabilities with respect to the articles printed in the said proceedings. Any and all such liabilities are disclaimed.

Published by:
S.D. College
Ambala Cantt, Haryana
Phone : (0) 0171-2630283, 2642110
E-mail: principal.sdccl@gmail.com Fax : 0171-2640283
Website: <http://www.sdccollegeambala.ac.in>

ISBN: 978-81-954645-5-5

Printed at
Mahajan Enterprises
Shop No 2, Ram Nagar, Ambala Cantt.-133001
Ph. 9416554120