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Review Article

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## Digital education accelerates at Diyala University in the presence of the COVID-19 pandemic

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### Abstract

Due to the COVID-19 Pandemic and its impact on all aspects of life, including the educational system and a large number of students of science were affected by the interruption of students from education and non-attendance at the university due to health procedures and the suspension of education at the beginning. Diyala University has expanded the information base, multiple partnerships, creating new disciplines that meet scientific acceleration, developing scientific research and publishing research in international facilities, particularly education, geography, engineering, and language, and disseminating its advanced results. The study found that e-learning at Diyala University achieved communication with students through electronic educational platforms through lecturing and conducting exams and succeeded in facing the conditions of the pandemic and overcoming difficult conditions and joining the efforts of teachers and technicians in various scientific disciplines and providing the needs of students and solving all problems facing the educational process.

**Keywords** Digital Education, Diyala, COVID-19 and Scientific acceleration

### Introduction

The world and Iraq, in particular, are facing an unprecedented disruption due to the COVID-19 Pandemic and its impact on all aspects of life, including the educational system (Lancet, 2020; Martel, 2020; Shahzad et al., 2021) and a large number of students of science were affected by the interruption of students from education and non-attendance at the university due to health procedures and the suspension of education at the beginning (Harries et al., 2021; Käpplinger et al., 2020)

It will continue to have significant implications beyond education in government institutions on the one hand and the crisis has stimulated innovation within the education sector on the other, and we have seen an innovative approach in support of the continuity of learning and training through e-learning, programs, and educational platforms through computers, lectures, practical lessons, and training courses to deliver to students.

Work has begun and coordination with the ministerial team and experts in the field of education, holding meetings,

courses, lectures and providing an educational environment for students since the emergence of the COVID-19 pandemic and continued to communicate with students through electronic communication systems, providing educational platforms, making an official email for each student, adding data on the vanguard, clarifying the way to enter programs and publishing training videos and if necessary to go to the student and teach him and solve all the problems he faces.

Diyala University believes in the role of higher education in creating renewed prospects and bridging the procedural, graphic, and informatics gap between the student, the university, and the college's management and professors and between the components of the organization's unions and university, local and international associations.

### Materials and Methods

Informatics has shortened distances and invested times and this is what our university seeks to achieve through modern

information systems and linking it to networks related to smart topics, that human as a basic and renewed revelation of knowledge, which is as an absolute value and everything related to it is a value in itself, including academic paths, the privacy of time and space and active partnership in society within the areas of compliance with licensing requirements and multiple academic standards. Hence, the University has expanded the information base, multiple partnerships, creating new disciplines that meet scientific acceleration, developing scientific research and publishing research in international facilities, particularly education, geography, engineering, and language, and disseminating its advanced results.

The prospects for education and graduate studies have become an open world with no limits and no differentiation except to achieve scientific and cognitive leadership and research precedence, which enhances our university's constant quest to conduct self-assessment, read its results and develop its educational and administrative systems to ensure the student high efficiency at a cost that notes economic and living pressures, the focus of her plan for this year is to provide the best scientific outcome at the lowest cost while taking care of personal building and the spirit of participation, communication, and acquisition of multi-field experiences commensurate with the labor market.

Diyala University believes in cultural and cognitive openness, languages such as Hindi, Russian, English, and Turkish, as well as training in all its forms within existing and ongoing disciplines of work, innovation, integrated teaching, direct electronic training, and online tests under health conditions and the Corona pandemic (Al-Baghdadi, 2020).

## Results and discussion

The study found that e-learning at Diyala University achieved communication with students through electronic educational platforms through lecturing and conducting exams and succeeded in facing the conditions of the pandemic and overcoming difficult conditions and joining the efforts of teachers and technicians in various scientific disciplines and providing the needs of students and solving all problems facing the educational process.

## Conclusions

One of the shifts in education under COVID-19 is directions towards the use of advanced technologies and the establishment of educational platforms as an alternative to traditional education since the emergence of the pandemic. It is a pleasant surprise to continue to work without interruption and to survive better in terms of offering courses, student response, adapting faculty, and providing satisfactory results.

## Conflict of Interest

The author hereby declares no conflict of interest.

## Consent for publication

The author declares that the work has consent for publication.

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