

“PROSPECTS OF APPLICATION OF MODERN TECHNOLOGIES IN EDUCATIONAL INSTITUTIONS”

Nurillayev Ilhom Xolbek o‘g‘li
Teacher of Karshi State University
E-mail: mr.ilhommurillayev@mail.ru

ABSTRACT

About 795 million people on Earth, or one in nine people, are malnourished. Unfortunately, most of them live in developing countries. All this shows us the existing problems in agriculture. If we analyze the fundamental nature of these problems, we can see that the basis of most of the problems is several problems in the field of agricultural education. Therefore, the article includes ideas for improving the education system in the field of agriculture based on modern technologies and innovative technologies. In this article, we analyze several new technologies. Let’s take a look at a few problems. These are ways to improve existing food security, such as genetic modification, methods to improve soil fertility and irrigation technologies. Agriculture is a very favorable environment for innovation.

Keywords: ICT, Agricultural, Growth, Development, Challenges and Benefits, system, innovation.

INTRODUCTION

All this shows us the existing problems in agriculture[1,4]. If we analyze the fundamental nature of these problems, it shows that at the root of most problems there are several problems in the field of agricultural education. Therefore, the article includes ideas on improving the education system in the field of agriculture based on modern technologies and innovative technologies. In the article, we analyze several new technologies. At the same time, we will analyze several problems. These are ways to improve existing food security, such as genetic modification, methods of improving soil fertility, and irrigation technologies. Agriculture is a very favorable environment for innovation.

MATERIALS AND METHODS

At the moment, in our republic, in addition to several fields of education, specialists in agriculture are being trained. This requires the introduction of new innovative technologies and information communication technologies in the field[3,7]. If we look at the time in which we live, it is difficult to imagine our life without modern

technologies. Despite the fact that agricultural educational institutions are equipped with modern technical equipment (computers, modern tools, modern laboratories), it requires the introduction of the latest startups, like several advanced agricultural countries. We will consider several methods. The first method is distance education - Distance education technology is aimed at the development of independence in students with the help of special educational methods of thinking and creating new ideas. New knowledge is achieved due to the introduction and maintenance of high motivation to stimulate intellectual activity and acquire new skills. A special approach at a distance increases the effectiveness of education in the educational system.

Course materials are presented to students in a structured form at the level of understanding. Systematized knowledge acquisition process for each subject is supervised. The main problem in the distance education system is to attract students to education. It can be seen that distance education technology is built with such methods and methods of education. For example, distance learning in a system that meets the modern telecommunication environment[4,6].

The modern approach on the second side is to implement the process of training of the personnel who bring training in agriculture in a way that is inextricably linked with production. As an example, if a student studying in a certain field does not test his theoretical knowledge in practice, no one can guarantee that the acquired knowledge will be remembered for a long time. Singh et al (2015) reported that Agricultural Information System (AIS) is computer based. An information system that contains all the interrelated information that can really help farmers need to be as active as other people in managing information and making policy decisions. Facilitation of new ICT devices in assisted farming includes new applications such as radio, television, and mobile phones.

CONCLUSION

Therefore, the role of modern information technologies and startups in agricultural educational institutions is very important. As in all developing countries, it is necessary to control its implementation on a large scale in our educational institutions and to closely monitor the results.

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