

# **The Development of Administrative Performance at Fayoum University by Using New Technology According to Total Quality Standards**

## **ABSTRACT:**

Recently, during the last two decades, many of challenges have been forced by the new information technology at the level of all the educational institutions in general and higher education institutions in particular to fulfill the fundamental requirements and standing up to the obstacles that hinder the implementations of the electronic management. The present study aims to analyze the current implementation of new technology in the administrative system of Fayoum University in order to develop the using of new technology as a part of the administrative performance based on the requirements and standards of total quality management. The study tool, which was applied in 6 colleges, included the determination of the current practices of electronic management in many aspects namely, the vision and mission of the application of new technology in administrative activities, extending the tasks and responsibilities of administrators related to the application of new technology, and finally, the level of availability of human and resources to apply the new technology in administrative tasks. The results reflect many of physical and human challenges in the implementation of electronic management at university, consequently it itemized the weakness of new technology implementation based on specific strategy and criteria. The study concluded a suggested perspective for developing the tools of electronic management by the integration of new technology in the organizational structure of the institution and restructure the administrative processes in order to apply a significant change in the functions of administrative at university.

**Keywords:** Electronic management, technology and information technology, total quality management, human and financial resources.