Research summary titled: Developing the administrative performance of academic leaders in Fayoum University in light of the requirements of the digital transformation for universities

In light of the digital transformation and its obvious effects in improving the efficiency and work procedures, universities no longer have any way to provide services to their clients in traditional ways. Therefore, the Ministry of Higher Education and Scientific Research is interested in using digital transformation techniques to raise the educational, research and administrative capacity of the higher education and scientific research system in various Egyptian universities, including Fayoum University. This requires raising the capabilities and skills of individuals to obtain human competencies capable of employing digital transformation techniques in performing the tasks entrusted to them, as a major requirement of the digital transformation of universities.

It has become certain that digital transformation poses a great challenge to university human cadres, in terms of the necessity to possess digital skills that require a combination of digital mindset and skill competencies. It prevents them from employing digital transformation techniques in administrative performance practices as an inevitable necessity of achieving university excellence at the present time.

Therefore, The current research aimed at developing the administrative performance of academic leaders in Fayoum University in light of the requirements of the digital transformation for universities. By following these steps: (1) Knowing the theoretical framework for the digital transformation of universities in the contemporary administrative and educational literature. (2) Knowing the theoretical framework of the administrative performance of academic leaders in universities and the

role of digital transformation in its development in the contemporary administrative and educational literature. (3) Revealing the current efforts made to develop the administrative performance of academic leaders at Fayoum University in light of the requirements of the digital transformation of universities. (4) Revealing the reality of the administrative performance of academic leaders at Fayoum University in the light of the requirements of the digital transformation of universities from the point of view of the research sample. (5) Develop some suggested mechanisms for developing the administrative performance of academic leaders at Fayoum University in light of the requirements of the digital transformation of universities.

To achieve the research objectives, the descriptive approach was used. The study tool was the questionairconsised of (65) phrases. The research tool was applied to a sample of (126) academic leaders (deans – vice dean– academic departments chair) in Fayoum University. The study had several results، the most important ones are: the administrative performance practices of academic leaders in Fayoum University in light of the requirements of the digital transformation for universities are carried out at a medium degree (the arithmetic average for planning dimension is 3.19, for the organization dimension 3.24, for the follow–up dimension 3.32, for the communication dimension 3.03, for taking decisions dimension is 3.03, and for the performance evaluation dimension is 3.4), another result is that the available technological infrastructure for academic leaders in Fayoum University as requirements for digital transformation also exists at a medium degree (where the arithmetic average for this dimension is 1.8). In light of research results، some proposed mechanisms were introduced to develop the administrative performance of academic leaders at Fayoum University in light of the requirements of digital transformation for universities، including the need to train academic leaders to acquire the

necessary knowledge and skills to employ digital transformation techniques in the administrative performance operations through Specifically prepared programs، and to provide the necessary technological infrastructure to support the use of digital transformation applications in all administrative performance aspects of academic leaders at Fayoum University .