Ways to apply the electronic systems and using them to meet the efficiency
standards in the department of computer at Tragen College and to highlight
the obstacles

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Abstract There has been a revolution in technology that characterises the new era, that is the new
technology is dominating every different area in the institutions of higher education. Based on the humbly
available abilities, It is becoming clearly obvious that Tragen College and particularly the department of
computer which is meant to be the powerful of any technological support is in the serious need to apply
technology to meet the efficiency in the education process. This study aims to reveal the computer
department policies towards introducing the ways of perfectly using technical systems that are presented by
last year students to computerise the manual tasks as well as improving the efficiency in the services. There
are many projects which their goal is to present the possible solutions for a variety of problems in
departments at Tragen College; however, they are not perfectly and effectively exploited. This study is going
to highlight the computer department strategies to apply these systems and to track technological
development. It will also show the sample of these systems which are already in use for instances (the
project of enrolment and results statistics, the electronic mid test system, the placement test system to
register for Sebha University, the project for assessing the staff and curriculums). In addition this study aims
to show the obstacles that prevent applying these projects in the college.

Key words: challenges, efficiency, electronic systems, Tragen College, obstacles.

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Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.

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219
Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.

Student Information System

2018/2017
Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.

JOPAS Vol. 17 No. 2 2018
221
Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.
Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.

| Administrator | 1 |
| Teacher | 2 |
Ways to apply the electronic systems and using them to meet the efficiency

Author: Matoug et al.

JOPAS Vol. 17 No. 2 2018 224
Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.

JOPAS Vol.17 No.2 2018 225

client/server
Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.
Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.
Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.

Ways to apply the electronic systems and using them to meet the efficiency

Matoug et al.


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