



Faculty of Engineering QA Unit
Assiut University



QA STATUS OF THE FACULTY OF ENGINEERING ASSIUT UNIVERSITY

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I- CONTEXT

- **Assiut University**
 - Inauguration : 1957 (Science & Engineering)
- **Statistics : (2006/2007)**
 - Number of students : 70049 Undergrad
 - Number of Faculties : 16
 - Number of Institutes : 2
 - Number of Staff Members : 1348 Male
 - : 491 Female
 - Number of Assistant Staff Members : 711 Male
 - : 647 Female



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I- CONTEXT

- **Faculty of Engineering**
 - **Inauguration : 1957**
- **Statistics : (2006/2007)**
 - **Number of Students : 5736 undergrad**
 - **: 343 Post grad**
 - **Number of Undergraduate Programs : 10**
 - **Number of Staff Members : 181**
 - **Number of Assistant Staff Members : 130**
 - **Number of Graduates : 863 Undergrad**
 - **: 42 Post grad**



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II- QA EXPERIENCE

- The following activities were done:
 - Self evaluation of the faculty in the year 1996- 1997 (Forms provided by the SCU).
 - Establishing a Performance Evaluation Committee in 1998 to follow, analyze and study the results of the students questionnaires about performance of courses (under the supervision of the university Performance Evaluation and Development Unit UPEDU).



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II- QA EXPERIENCE

- The following activities were done:
 - Study of students' assessment results by the faculty education committee, annually since 1997.
 - Participating in different seminars and workshops organized by UPEDU (Results of students questionnaires, etc.).
 - Self-evaluation of the faculty 10 academic programs under the supervision of UPEDU in 2000.



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II- QA EXPERIENCE

- The following activities were done:
 - Self-evaluation of the faculty in a project with the Association of African universities (AAU) in 2001.
 - A visit to the faculty by 3 engineering deans (one Egyptian, one from Ghana and one from the Ivory Coast).
 - A validation report was delivered to the faculty evaluating the five departments as "very good".



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II- QA EXPERIENCE

- The following activities were done:
 - Self- evaluation of the faculty in 2003 through a project with the NQAAC (Funded by FORD INCORP). The report was reviewed by 2 British QA Experts.
 - Establishing a QA unit in the faculty in 2004 to replace the performance evaluation committee.



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II- QA EXPERIENCE

- The following activities were done:
 - Self-evaluation of the faculty in 2004 through a TEMPUS project (Quality Evaluation – MEDA Region 22 Engineering institution from 9 countries participated in the project).
 - The report was reviewed by 3 international experts.



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II- QA EXPERIENCE

- The following activities were done:
 - Self-evaluation and establishing an internal QA system in the faculty through a DE project with QAAP in 2005.
 - A visit of engineering experts headed by a QA and engineering British expert lasted for 5 days.



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II- QA EXPERIENCE

- The following activities were done:
 - A validation report of the visit was delivered stating strengths of the faculty and issues to be handled, through an action plan, before an accreditation visit by the NQAAA to be prepared.



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II- QA EXPERIENCE

- The following activities were done in the years 1996 – 2007
 - Writing the strategic plan of the faculty and supplementing an action plan to the NQAAA .
 - The action plan was revised through the deep discussion with members of NQAAA during their visits to the faculty.



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Activities of the Faculty QA Unit

**Help in writing
the vision, mission
and objectives
of the faculty,
Departments and
Administration units**

**QA
Holding seminars
and workshops
for staff members,
students, employee,
and stake holders**

**Managing quality
for all the faculty
activities
A substitute for
academic advising
system**



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Activities of the Faculty QA Unit

Different questionnaires on the performance of staff members, students, leadership, graduates, and services

Establishing strong cooperation with the labor market leading personnel

Following up specifications and reports of academic programs, courses and the annual faculty report



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**DIFFICULTIES AND
CHALLENGES**

**Persistence
of some staff
member to
development**

**Insistence and
persistence,
and exposing
faculty to more
QA activities**

**Students are
not enthusiastic
to play their role
in QA**

**Extensive meetings
with students
and involving
many staff
members**

**Staff
participate
in many projects,
seminars and
workshops**

**Coordination
is necessary**



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**DIFFICULTIES AND
CHALLENGES**

**Staff members
complain about
low salaries**

**Development can
help in making
better incomes**

**Non-regular
attendance of
a relatively large
number of
students**

**Students should
be heavily involved
in discussions of
the issue**

**Poor research
facilities**

**Staff members
should be
encouraged
to seek for
funded
projects**



كلية الهندسة



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DIFFICULTIES AND CHALLENGES

Students
training
Opportunities
are
scarce

Contacts
with the industry
and engineering
Establishments
should be intensified



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**Leadership role
is very important.
Incentives
for outstanding
efforts are
effective**

LEADERSHIP ROLE

**Objectives will not be
materialized with
the leadership of
development
University and
faculty leader
were supported
in applying
mechanism**

**Staff members should
be involved in the
development activities.
They should be
informed about all
the activities, outputs,
positives and negatives
of implementation.**



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VISION FOR GAINING ACCREDITATION

Putting a 5 years strategy for continuous development of the faculty with QA as the focal point for all its objectives.

Putting action plan for implementing strategy considering the requirements for accreditation by NQAAA.

One of the main indicators of fulfilling the plan is gaining the accreditation within 3 years.

Getting fund from the UDFP to assist in implementing the action plan.



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**Thank You
for
Listening**