

Welcome to the Faculty of Engineering

The college occupies an area of (83,700 square meters) and includes the spaces between the buildings of the college about (49185 square meters) while the college buildings occupy an area of land (about 22,850 square meters) distributed on nine different buildings in addition to a green area covering (11655 square meters) and includes the area The college for the repeated roles of the college buildings (98358 square meters) and distributed



Did you know?

- 1 The faculty of engineering is looking forward to ensuring its leadership in Egypt and in the Arab world by offering a distinctive engineering education.
- 2 45 batches including a number of 14,060 male engineers, and 2,560 female engineers, have graduated. Of those engineers, particularly the first generation, took posts in distinguished sites in Egyptian vital projects such as: the High Dam, Aluminum complex, Sugar and Integrated Industries, Power Plants, Iron and Steel, and many other factories all over the country.
- 3 The Faculty of Engineering The College was selected as one of the six leading colleges from three universities that begin to introduce the internal quality assurance system within the QAAP project under the supervision and follow-up of the National Committee for Quality Assurance of Education and Accreditation.



Dean's word

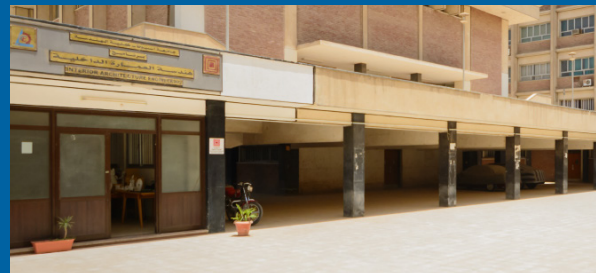
The academic year begins while more than fifty years have passed since the inauguration of the Faculty of Engineering, Assiut University. I have myself spent around forty years in the halls, classrooms and laboratories of this distinct faculty and also down the various lanes and streets of the university; something that initiated a nostalgic affiliation and belonging to both Faculty and university.

Prof./Nouby Mohammed Hassan Abd Al-Rahim
Dean of Faculty of engineering

•Brief history about the faculty

Faculty of Engineering was established in 1957 the old university building in el-wleedyaa, where the study began in the academic year 1957 / 1958. The duration of the study, including a five-year college preparatory year for all students, then four years of specialized scientific departments.

since its beginning the College includes five specialized scientific departments



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8320 Students Capacity



Student Snapshot

- In 1957, the number of students was 367 students
- In 2017, the number of students was 3550 students.
- In 2019 the number of students reached 14347.



How to apply in the university?

Come and see what is on offer at the Faculty of Engineering during AUN's annual Open Day or contact the faculty to arrange a visit. Undergraduate admission differs depending on whether you are applying based on the South African National Senior Certificate (NSC), International Examinations Board, or whether you are wanting to transfer from another tertiary institution to AUN. For more details on the admission guidelines, visit www.engineering.aun.edu.eg

A widely acknowledged that the transition from school to university is significant – the quantity of work, the pace at which material is covered and the conceptual complexity are all greater than students have experienced at school.

Our experience has shown that many first-year students can overcome the difficult transition from high school to university by being given a reduced learning load in their first year and by spreading the curriculum over a four year period. The EDP is structured so that students entering the program will receive additional academic and general support to establish a sound educational foundation and improve their chances of graduating within the four years allocated.

Five departments

- 1 Electrical Engineering**
The study in the Electrical Engineering Department was started in the 1958/1959 academic year, at that time the department had only two sections : Power Section - Communication Section. Currently the department has three sections: Electronics and Communication Section - Computers and Systems Section - Power and Machines Section.
- 2 Civil Engineering** In 1957, the decision for the beginning of the study in the Department of Civil Engineering was From 1958 to 1988, the Civil Engineering Department was occupying the basement and the first floor in the old University. In the academic year 1988/1989 the department was moved to a new building in the new University and still occupying it till now. The department's building is on an area of more than 7000 m2, the building consists of four floors beside a basement.
- 3 Architecture Engineering**
In 1959, the decision for the beginning of the study in the Department of Architecture Engineering was made, and in the
- 4 Mechanical Engineering Department**
In 1957, the study in the Mechanical Engineering Department was started to cover a large area of several engineering fields. Mechanical Engineering is a wide and diverse engineering field. It involves the application of engineering science knowledge for the design and manufacturing of devices and systems that use or transfer mechanical and thermal energies to perform a function or a service requested by the society. In order to achieve that, a high performance and quality assurance while maintaining a clean environment are required.
- 5 Mining and Metallurgical Engineering**
In 1957, the Department of Mining and Metallurgy Engineering was established, with the support of Dr. Mohamed Zaki Hathout. In the academic year 1958/1959, the study was actively begun in the department.



Research

- Design Technique for Regulated Cascade Trans impedance Amplifier Using Gm/ID Methodology
- Evaluating mechanical properties of bitumen and hot mix asphalt modified with nano ferric oxide
- Using of VHR satellite images for road network extraction in Egypt
- Situated Tangible Gamification of Heritage for Supporting Collaborative Learning of Young Museum Visitors
- Iterative NC program modification and energy saving for a CNC machine tool feed drive system with linear motors
- Activated carbon adsorption of gold from cyanide-starved glycine solutions containing copper. Part 2: Kinetics