

## **Who are we ?**

Fugineers student organization is a volunteering association, working according to a professional attitude and professional standards of quality seeking the highest levels of effectiveness and value in the programs and services presented for our customers.

Our aim is to be the vital link between the faculty students and the private sector business, its requirements, and technologies. This is achieved through our academic programs, services, and workshops. In addition to our projects to resolve problems that face the industrial facilities and contributing in researching and developing these facilities.

Fugineers student organization establish a long-term relationship by ensuring complete customers satisfaction from our quality, performance and dedication in our work.

Our crew is our potential asset that works according to a hierarchal organizational structure, believing in our strong and clear vision that directs all our activities and services reinforced by our values.

We invest heavily in our crew through intensive and professional training sessions, to ensure the high quality in all our aspects of work.

We appreciate your cooperation in developing the Engineering community through supporting Fugineers student organization, wishing to be always at our customers' expectations.

Thanks and best regards,

Mahmoud Elshobary

President Fugineers'12

[www.fugineers.org](http://www.fugineers.org)

[www.facebook.com/fugineers](http://www.facebook.com/fugineers)

## **Organization Profile**

Name: Fugineers Student Organization

Slogan: Future Engineers, Future Pioneers

Head quarters: Faculty of Engineering, Helwan University, Cairo, Egypt

Established: August 2011

Vision: Is to provide the opportunity for engineering students to discover their potentials, gain new skills, and build their personality, integrating the academic and business lives, developing a generation of young role models that one day will be the powerful gear that will develop our country.

Mission: Is to enrich the students experience, providing quality student-centered programs, services, and involvement opportunities, which celebrate diversity, foster awareness, civic engagement and student development. In order to integrate in our society of people with various cultures, interests, ideas, and values.

Values: "**RESPECT**"

- **R**esponsible
- **E**thical
- **S**incere
- **P**roactive
- **E**nthusiastic
- **C**ommitted
- **T**eam work

Academic Administrator: Professor Dr. Engineer Azza Barakat - Faculty Vice Dean for Education & Students Affairs.

Crew: President, Vice president for Academic Affairs, 7 committees' Heads & 70 committees' members.

## **Why we started?**

- First student activity in Faculty of Engineering, Helwan University serving the market with Academic program and Annual conference.
- The need of the academic staff, to the required teaching skills, techniques, presentation skills, creative thinking and other vital skills, so we carried the responsibility of developing the future instructors.
- Our students became aware of the important role of the student organizations and they are interested in either joining or participating in the programs introduced.
- The need of intensive workshops that integrate between the academic information gained from the faculty syllabus, the new technologies, and the business requirements, specially the private sector.
- Engineers crew which is our potential asset is a group of highly experienced passionate personnel , either by investments, trainings or previous experiences, having a unified goal of developing our country and recover for our country its position among the developed world.

## **Historical Review**

Awareness week:

- Launching Engineers inside our faculty
- Three sessions in three tracks:
  - Dr. Engineer Maged Ghoniema - Entrepreneurship
  - Dr. Engineer Amr Mohsen - Solar Energy & its applications
  - Mr. Ibrahim Hegazy - Social Awareness "Covered by El-Nahar TV channel"
- Database by registration (700 students)
- Sessions attendees (400 students)

Treasure hunt:

- First Entertainment Event in Helwan University
- 12 teams of 5 members each participated in the competition
- Audience of the game reached 2000 student
- Targeted values of the game (Team work - Exploring our faculty) through entertainment

Participants recruiting for Academic Program:

- Introducing, representing and explaining the workshops
- Registration (1000 students)
- Problem Solving Tests "PST" (800 Students)
- Interviews

University to Work "UTW" by Engineering Consultants Group "ECG"

- Program for Engineering students; Engineers was awarded by ECG to be the program representatives and partners in Faculty of Engineering, Helwan University
- 12 students from our faculty was selected by ECG to participate out of 180 students in the whole program