



# College of Engineering



كلية الهندسة  
Faculty of Engineering

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## GOALS

The first goal: To improve the quality of the teaching and learning system and raise its competitiveness.

- Continuous development of the performance and capabilities of faculty members.
- Raising the competitive competencies of students.
- Providing opportunities for continuous learning and training.

The second goal: To develop the scientific research system and provide a supportive environment for creativity and innovation.

- Developing a supportive environment for applied scientific research..
- Enhancing research innovation in areas of national priority.

The third goal: Strengthening the college's role in community participation and achieving sustainable development goals.

- Strengthening the college's role in serving the community and achieving a sustainable development..
- Supporting alumni services and communication mechanisms with them.

Fourth goal: Strengthening the college's competitiveness and enhancing the elements of success and excellence.

- College accreditation from the National Quality Assurance Authority.
- Improving the university's international ranking.

## GOVERNING VALUES

Justice, professional ethics, Commitment, responsibility, Accounting, Transparency and Teamwork.

## VISION

The Faculty of Engineering at October 6 University seeks to be a pioneer in the development of distinguished engineering education and to compete competently in the field of scientific research at the local and international levels with full support for creativity and innovation, which contributes to an effective and distinguished role for the faculty in serving society and the environment.

## THE MISSION

The Faculty of Engineering at October 6 University is committed to qualify competent and skilled graduates required for the local and regional labour market; and to enhance their competitiveness in keeping up with engineering developments and new technologies. Such commitments would be achieved through providing a supportive educational environment for scientific research in all fields of engineering and contributing to community development in order to realize future Egypt's vision.

## COLLEGE DEPARTMENTS

### Basic Sciences

It provides distinguished education in theory and practice, as it aims to prepare the student to choose the appropriate department for their skills and abilities, and prepare them to continue research and perform their duties.

### Construction and building engineering

It provides an appropriate education that combines engineering design sciences and management to bring the graduate to a level that qualifies him to practice construction engineering efficiently and competently and committed to professional ethics.

### electrical engineering

It aims to graduate students who are able to compete at the local and regional levels, keen to generate and disseminate basic knowledge of local and global needs in the field of communications engineering.

### Mechatronics Engineering

It provides distinguished education in theory and practice, allows graduates to compete at the local and regional levels, contributes to community service and prepares them to continue research and perform their jobs efficiently.

### architecture

It aims to prepare graduates with competence and ability to practice architecture as a professional and humanitarian field in public institutions and the private sector or as project leaders.

