

FACULTY OF ENGINEERING

Mission and Vision

The mission of the Engineering Faculty of the Canadian Institute of Technology is to foster excellence in teaching, research, and learning with a system approach to engineering education, to produce engineering graduates with both a strong base of technical knowledge and the complementary skills needed to be successful professional engineers in the modern world. Our mission consists in pursuing high quality competitively funded fundamental and applied research to create and disseminate new knowledge and innovative technologies to address the technological, societal and economic needs of state, the nation and the region, participating high quality outreach activities and industrial partnership regionally, nationally and internationally and fostering a culture of respect, inclusiveness and diversity among students, faculty and staff.

Faculty of Engineering Development Strategy

The Engineering Faculty of CIT, as one of the main teaching and research structures, aims to:

- Establish, develop and transmit sustainable knowledge through teaching and scientific research;
- Prepare students of general formation and experts in the field of software engineering, Telecommunication engineering, information technology, and computer engineering & IT through the study programs of the first and second cycle (BSc and MSc);
- Provide an educational experience that prepares our students to be leaders;
- Increase diversity, inclusion and access to foster excellence;
- Build interdisciplinary collaborations that inspire innovation;
- Create Industry and Community Partnerships to Increase our impact;
- Make a significant and visible societal impact.

Internal Organization

The Faculty of Engineering consists of three basic units: *Software Engineering (SE) Department*, *Industrial Engineering (IE) Department*, and a research unit called *Center for Innovation, Research and Development (CIRD) Engineering*.

Engineering Faculty staff consists of full-time and part-time academic staff, as well as the administrative support staff.

Engineering Faculty departments' main role is to promote, coordinate, and manage the teaching and research activities, utilizing their human, material and financial resources while relying on academic freedom and intellectual and scientific potential of Engineering Faculty staff.

The labor organization, institutional and academic responsibilities, duties and rights of the academic staff stem from educational legislation and the Statute (Bylaws), which are included in the regulations of each department.

The SE and IE departments are organized and academically directed by their corresponding Heads of Departments; the CIRD Engineering unit is headed by the Director (Head) of CIRD Engineering unit.

Faculty of Engineering is composed of these units:

- Department of Software Engineering
- Department of Industrial Engineering
- Scientific Research Unit "CIRD Engineering"