Strategic Plan (2020/2025)

General Objectives	Strategic Objectives	Activities and tasks
The first goal is to increase the effectiveness and quality of the educational process	Developing educational programs and their outputs.	Conducting a comparative study to evaluate educational programs in light of changing market requirements and graduates' skills.
		Modifying and developing educational programs according to the results and recommendations of the study
	Quality assurance of the educational process	Renewal of accreditation of educational programs in accordance with the rules and requirements of the Ministry of Higher Education.
		Renewal of accreditation of educational programs in accordance with the rules and requirements of the Education Quality Assurance and Assurance Authority
		Renewing the accreditation of some educational programs in accordance with the rules and requirements of international institutions.
	Raising the efficiency and skills of faculty members and the assisting body	Issuing and activating a system to evaluate the efficiency of members based on documented and announced quantitative criteria.
		Preparing and implementing a training program to raise the efficiency and skills of members.
	Raising the efficiency of educational laboratories and equipment.	Develop plans for the development of educational laboratories based on the needs of scientific departments.
		Modernization and maintenance of educational laboratories
	Localization and activation of e-learning technology	Creating academic awareness of the elements, tools and means of e-learning.
		Conducting a comparative study to choose the best technical solutions for the application of e-learning and develop the required technical specifications.
		Preparing the requirements for the application of the e-learning system.
		Experimental application of the e-learning system.
The second goal is to organize and raise the efficiency of scientific research and employ it towards the applied aspects and community service	Developing the scientific research system (creating an effective research environment, establishing the regulations governing its performance, objectives to be achieved, criteria for evaluating resources to cover its expenses, incentives for its employees, and channels of communication with beneficiaries that ensure the effectiveness of its outputs)	Establishing the regulations for scientific research at the Institute.
		Developing the Scientific Research Unit at the Institute and determining its functions and tasks.
		Develop the research plan of the Institute.

		Applying for funded projects by government agencies (ITIDA, STDF)
	Laying the foundations for research cooperation with the outside community	Conducting research cooperation protocols with government and private agencies
		Conducting research cooperation protocols with international bodies (Research Centers and Arab and International universities)
	Preparing the infrastructure for scientific research.	Establishing and developing laboratories and research equipment at the Institute.
		Issuing and activating subscription to scientific journals and electronic libraries.
		Organizing the activation of participation in international scientific conferences.
Third Goal Developing job performance and increasing its effectiveness	Organization of the job performance of different departments	Describe the tasks and responsibilities of the various departments and set regulations governing the interdisciplinary workflows.
		Updating departments with the equipment and resources required to carry out their tasks.
	Improving the economics of operating different departments.	Study the economics of operating different departments and identify weaknesses and strengths.
		Make adjustments in different departments to achieve the economic feasibility of operation.
	Maximizing the resources available to the Institute with direct and indirect funding.	Attracting a number of international students residing inside and outside Egypt to join the Institute.
		Exploiting research outputs to provide sources of income for the Institute.
Fourth Goal Establishing an integration system with the community in all aspects	Developing the system of interaction with the academic community	Establishing a unit to communicate with similar educational bodies.
	Developing the system of interaction with labor market authorities and graduates	Establishing a unit to communicate with labor market authorities and graduates.
	Developing the system of interaction with civil society	Establishing a unit to communicate with civil society.