



جمهورية مصر العربية - وزارة التعليم العالي
جامعة كفر الشيخ - قطاع الدراسات العليا والبحوث

Kafrelsheikh University Strategic Research PLAN

2015 – 2020

الخطة الإستراتيجية للبحث العلمي
لجامعة كفر الشيخ

٢٠٢٠ - ٢٠١٥

Kafrelsheikh University
Graduate Studies & Research Affairs Sector
Kafrelsheikh , Egypt



- **Senior University Management**

- 1) Prof Dr Maged el Kemary The President
- 2) Prof Dr Abed el Raziq Dousouki Vice President for Education and
Students Affairs
- 3) Prof Dr Hasan Hasan Youness Vice President for Post-graduation
and Studies
- 4) Prof Dr Ali Ahmed Abu Shoshaa Vice President for Community
Service and Environment development Affairs

- **Faculties:**

| | |
|--------------------------------|--------------------------------------|
| Faculty of Agriculture | Faculty of Science |
| Faculty of Education | Faculty of Pharmacy |
| Faculty of Veterinary Medicine | Faculty of Medicine |
| Faculty of Engineering | Faculty of Nursing |
| Faculty of Commerce | Faculty of Physical Therapy |
| Faculty of Specific Education | Faculty of Fisheries |
| Faculty of Arts | Faculty of Dentistry |
| Faculty of Specific Education | Faculty of Computers and Information |

- **Vision and Mission**

Sector Vision:

Its vision is to conduct international scientific research which is characterized by innovation and will contribute to solving societal problems

Sector Mission:

Kafrelsheikh University seeks to occupy an advanced local, regional and international center via applied innovative scientific research in accordance with research plan trends and according to research state directions associated with the development and service of the community. As well, the university takes the responsibility of funding research projects, appreciating international publication, urging researchers to obtain internal and external funding for research projects as well as encouraging cultural exchange with international universities to make research partnerships funded by foreign scientific institutions.

Strategic Targets and Objectives of Research Plan

- First Target: Excellence in Scientific Research and Innovation

| Strategic Objectives | Procedural Objectives |
|---|---|
| Improving the qualitative value of scientific research and identifying research efforts at the university | <ol style="list-style-type: none"> 1) Developing the research plan of the university and faculties within the actual needs of the beneficiaries from the results of scientific research 2) There is a trend towards applied environmental researches and give them priority |
| Continuous Development of Scientific Research System | <ol style="list-style-type: none"> 1) Creating scientific research databases 2) Raising research efficiency for staff members, assistant staff and post-graduation students 3) Establishing creators care office and supporting patents registration |
| Stimulating Researchers | <ol style="list-style-type: none"> 1) Increasing rewards of international scientific publication 2) Developing scientific research related to scientific degrees and promotions 3) Linking the researchers to the Beneficiaries |
| Developing resources of scientific research support | <ol style="list-style-type: none"> 1) Supporting financial self-support 2) Having the financial support necessary to finance scientific research at the university |

| | |
|---|---|
| | <ol style="list-style-type: none"> 3) Strengthening the mechanisms of linking between the university and developmental sectors at the surrounding community |
| Enhancing integration and Coordinating efforts in the field of scientific research management | <ol style="list-style-type: none"> 1) Achieving integration among faculties in scientific research management 2) Achieving integration among distinguished centers and research labs at the university |
| Developing university libraries | <ol style="list-style-type: none"> 1) Developing digital library 2) Developing typical library |
| Providing inputs of research process | <ol style="list-style-type: none"> 1) Creating a distinguished integrated research groups to provide the necessary environment 2) Developing labs and devices and supporting the provision of chemicals and raw materials 3) Providing translation units for researches and checking language 4) Providing training courses and workshops for researchers on international publication 5) Creating a committee of scientific research ethics |

- Second Target: enhancing the Competitive Situation of the university
 - Working on promoting the university ranking at the local, regional and international level

| Strategic Objectives | Procedural Objectives |
|--|--|
| Achieving progress in global classifications | 1) Promoting quality of education and academic and research achievement to match the global standards 2) Fulfillment of standards of global classification of the university 3) Achieving electronic portal of quality standards accredited in the global classification of websites of the universities |

- Third Objective: performance quality assurance in Post-Graduation and Scientific Research

| Strategic Goals | Procedural Objectives |
|---|--|
| The application of systems of comprehensive quality management in all practices related to post-graduation sector | 1) Raising performance efficiency of all employees in research system of (staff members, assistant staff, academic leadership, employees) 2) The rehabilitation of elements of scientific research of research labs and educational programs of accreditation |

References of the Research Plan

The university trends during preparing the research plan derived from:

- First: Strategic trends of scientific research:

The university research plan should be emerged from strategic plan of scientific research and trends of specialized scientific council which includes the following fields: agriculture, water resources and water technology, nutrition, health, biotechnology and genetic engineering, Nano technology, new resources, manufacturing technology and pharmaceutical Research and new and renewable energy.

- Second, Determining societal needs:

Via SWAT Analysis to identify urgent problems (health, education, behavior, environment, economics) and to determine the points of strength and weakness, available opportunities and risks that hinder the process of implementation to solve these problems and provide the scientific ways.

Main Themes of Research Plan

- First: Supporting the infrastructure of scientific research
- Second, Promoting innovative scientific research in agricultural sector
- Third, Promoting innovative scientific research in environmental sector
- Fourth, Promoting innovative scientific research in industrial sector
- Fifth, Promoting innovative scientific research in medical sector
- Sixth, Promoting innovative scientific research in educational sector
- Seventh, Promoting innovative scientific research in commercial sector