

Kingdom of Saudi Arabia
Ministry of Higher Education
King Faisal University
Knowledge Exchange and Cooperation Administration



Program of Scientific Chairs



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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Forward

Scientific Chairs at higher education institutions are seen as a basic enhancer and a renewable motivator of innovation and excellence efforts in the field of knowledge enrichment and scientific research. In light of this, the idea of Scientific Chairs is introduced as a resource of supporting scientific research through extending the bonds of fruitful cooperation in the field of knowledge based on partnership between the University and the institutions of the society through developing forms of achieving mutual benefit, fostering the efforts of the University in supporting national development, serving the aims of the University, and preparing a generation of distinguished researchers. Moreover, this will also help in developing a culture of innovation, excellence, and quality in the various sciences and the different knowledge and scientific fields related to the needs of the society in light of the acceleration in the technology field that the world is witnessing and the determination of our government – may Allah support it – to benefit from transferring and adapting knowledge in support of the sectors of services and production.

Within the framework of shared cooperation, King Faisal University established a number of Scientific Chairs both on its main campus and some Chairs on its Dammam Campus. The University has already inaugurated some of these Chairs and started training physicians and technicians in the field of one of these Chairs. The work on the projects of these Chairs will continue respectively, Allah wishes.

The University is careful to avail this handbook that includes information that may concern the reader with regard to the University Scientific Chairs in terms of their aims, their different fields, and the benefits of the funding party. In doing so, the University extends its hand to the private sector to establish partnerships through funding such projects that benefit our country through fund raising, financial donations, or investing an entailment whose benefits can be used to cover the expenses of these projects.

I pray to the Almighty Allah to support us with his help in fulfilling the ambitions of custodians of this nation – may Allah protect them – and to sustain the blessing of Islam, security, and prosperity under the leadership of the Custodian of the Two Holy Mosques and his Crown Prince and the Second Deputy .



Prof. Yousf Al-Jindan

President

King Faisal University

Preface

Knowledge production is presently considered the primary tool to measure the sufficiency of civilized communities and their ability to contribute in developing humanity and finding solutions for its social and development problems.

Creation of knowledge basically depends on encouraging knowledge-environments, capable human resources, and supportive private and government organizations.

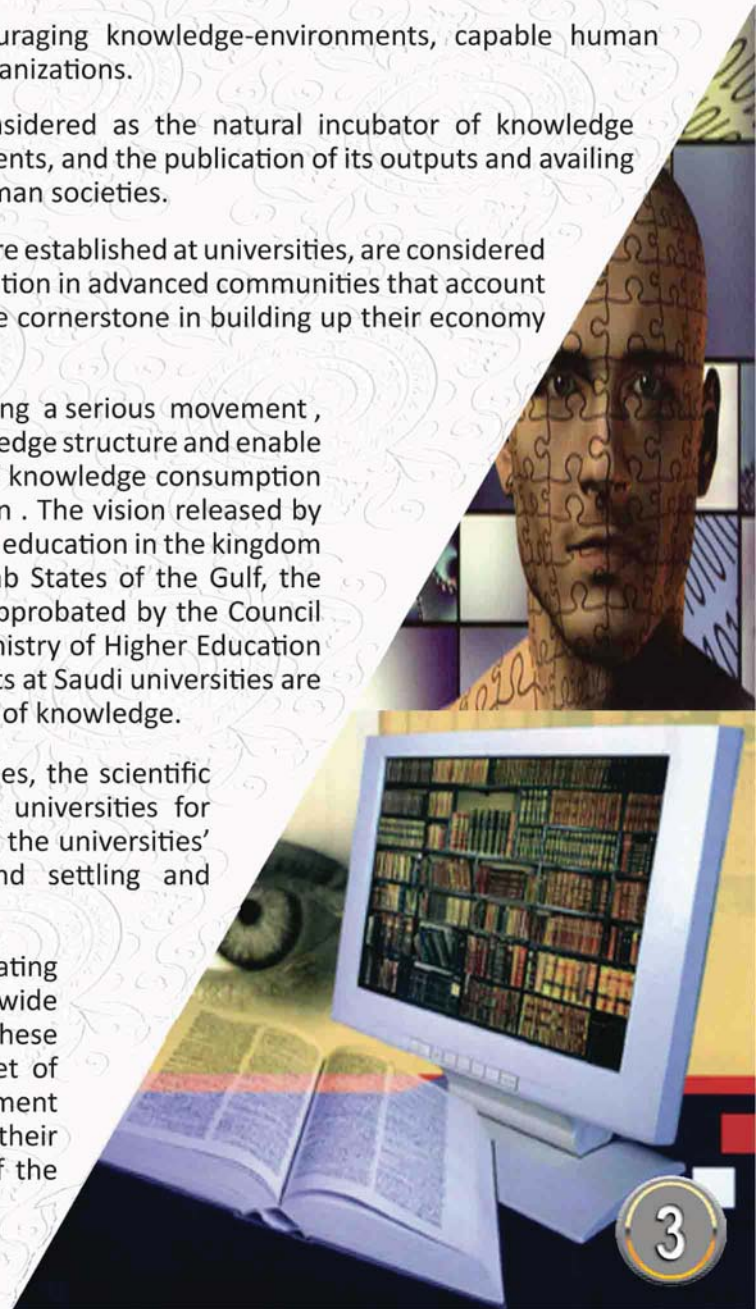
Universities and advanced research centers are considered as the natural incubator of knowledge production, the development of its cadres and instruments, and the publication of its outputs and availing them to the benefit of sustainable development of human societies.

Scientific chairs or the so called research chairs, which are established at universities, are considered among the most remarkable tools of knowledge innovation in advanced communities that account the race in knowledge- innovation and creativity as the cornerstone in building up their economy and their international competitive positions.

Today ,the Kingdom of Saudi Arabia is , surely, witnessing a serious movement , and oriented programs to update and support its knowledge structure and enable its academic institutions to transfer from the stage of knowledge consumption into the stage of knowledge production , , and diffusion . The vision released by the Custodian of the Two Holy Mosques for developing education in the kingdom and the countries of Cooperation Council for the Arab States of the Gulf, the National Policy for Technology and Science recently approbated by the Council of Ministers , and the successive initiatives by the Ministry of Higher Education to develop the education and scientific research outputs at Saudi universities are among the kingdom's modern to launch into a society of knowledge.

As a reflection of these ambitious trends and strategies, the scientific chairs received a tremendous care from the Saudi universities for their roles in achieving the mission, objectives, and of the universities' potential to contribute in creating knowledge and settling and transferring modern technologies.

Today, Saudi universities are witnessing an accelerating growth in the number of scientific chairs and a wide spread of its interest –fields and activities, where these chairs have enhanced their positions as a basic asset of research excellence, creativity, technological development and the achievement of the universities' mission and their role in accomplishing the permanent development of the kingdom



King Faisal University and Scientific Chairs

Recognizing the role of scientific chairs in achieving the active transition into a knowledge community, King Faisal University has sought to make these chairs as one of its basic initiatives for the support of excellence in scientific research and the opportunities of enhancement of knowledge creativity, innovation, and development. Accordingly, King Faisal University established a number of chairs and utilized them as a mean of transferring knowledge and modern technologies. They were also used as a mean to attract local and international distinguished researchers and scientists to work for the chairs and lead their scientific researches and programs of training and enablement of national cadres in quality research fields, and modern technologies, as well as the enhancement of encouraging infrastructures and environment for innovation, creativity, and excellence. Such chairs also have an impact on reform of its academic plans and programs so that research and development become as a fundamental title and basic goal to qualify for and accomplish.

Through its scientific chairs program, the university aims to establish partnership bridges with local community institutions, of private and public sectors, which appeal to participate and contribute in achieving excellence in scientific research and higher education inputs and outputs in the kingdom. Meanwhile, the university devotes its experience and research centers to develop its institutions, services and products competency and to harmonize in competitive consistency with time the needs and requirements of the present time. Through scientific chairs, KFU is seeking to achieve wider knowledge communication and stronger scientific and cooperative partnerships with outstanding scientific organization in developed countries and invest these partnerships to achieve the quantum leap in the university's research programs and knowledge accomplishments.



Vision

King Faisal University Scientific Chairs to be a fundamental enhancer and a renewable resource of support of research for excellence ,creativity and knowledge and scientific development efforts, and to be a main channel to achieve the strategic partnership with the community and promote the university's prestige and exploration at local ,regional ,and international levels.

Mission

To reinforce the university's efforts to support national development and serve its objectives and prepare a generation of outstanding researchers to contribute in knowledge production and transfer and settlement of modern technology.



Objectives

- 1- Instill a culture of excellence, innovation, and creativity in the university's genres and support their development.
- 2- Enhance the university and Kingdom's scientific standing internationally.
- 3- Support the transfer of technology to enhance, develop, and increase the caliber and productivity of local industry and other production service entities.
- 4- Identify areas of collaboration between the university and the community's organizations for the mutual benefit of both.
- 5- Develop channels through which the community can benefit from the university's potential in human resources, utilities and equipment.
- 6- Generate innovative research and support scientific publishing in renowned international journals.
- 7- Support postgraduate programs and enhance their capabilities to create a new generation of researchers to contribute to the knowledge and scientific development in the kingdom in particular, and to serve humanity in general.
- 8- Establish new, specialized scientific programs which provide the necessary competencies to help community institutions carry out their duties in the achievement of national development plans.
- 9- Support the establishment and development of technical terminology in the Arabic language.

Types of Scientific Chairs

The Scientific Chair may be temporary, permanent, or endowed.

- **Permanent Scientific Chair:** A scientific chair financed for a period of not less than ten years.
- **Endowed Scientific Chair:** A scientific chair financed by an endowment.
- **Temporary Scientific Chair:** A scientific chair financed for a period of not less than two years.



Finance Resources

- 1- Grants or definite -financial bestowals or installments **to** finance either a temporary or permanent chair or in-kind investment that partially or completely cover the expenditures of the chair.
- 2- Balances from the university budget or the University Endowment Fund.
- 3- Higher Education Fund or other resources.
- 4- Self financing created by the chair's programs and activities (studies , consultations and trainings).

Finance Minimum Sum

The minimum sum required to establish an endowed or permanent scientific chair is 5,000.000 Saud Riyals. The minimum sum required to establish a temporary scientific chair is 2000,000 Saudi Riyals.

Donor's Privileges

King Faisal University awards the donor the following privileges:

- 1- Naming the chair after the financier (unless otherwise abdicated)
- 2- Including the donor's name in the University's Golden Record.
- 3- Naming the laboratories and areas specific to the chair after the donor, in accordance with the university's rules and regulations.
- 4- Honoring the donor as the university deems appropriate.
- 5- If so desired, the donor can benefit from the research outcome.
- 6- Citing the donor's name in published articles, printed material, seminars, and conferences related to the chair.

Chairs' Financing Areas

- 1- Salaries, rewards, and other allowances.
- 2- Financing research projects and studies which serve the purpose of the chair
- 3- Providing financial support for seminars , workshops , and conferences which serve the objectives of the chair.
- 4- Purchasing the necessary research equipment to carry out the chair's research activities.
- 5- Operative and administrative expenses.

Knowledge and Scientific Fields

Scientific chairs spring in academic fields which are enlisted under the university's specializations and knowledge efforts, which serve its mission and objectives, achieve the financiers' desires, and support the university's efforts in developing the Knowledge-based national economics. The scientific and knowledge fields which the university regards as important are:

- 1- Human Medicine
- 2- Applied Medical Sciences
- 3- Nursing and Medical Services
- 4- Architecture
- 5- Engineering
- 6- Agriculture and Nutrition Sciences
- 7- Veterinary Medicine and Animal Husbandry
- 8- Clinical Pharmacy
- 9- Basic Sciences
- 10- Human Sciences
- 11- Education and Psychology
- 12- Management Sciences
- 13- Information Technology and Computer
- 14- Qur'an and Islamic Studies
- 15- Creativity and Giftedness
- 16- Quality and Development
- 17- Linguistics and Translation

Professor of the chair

To achieve the objectives of the chair, an eminent scientist from the kingdom or abroad with outstanding scholarly achievements in the subject area of the chair, will be recruited. The professor of the chair will supervise the scientific affairs of the chair.

Supervisor of the chair

In accordance with ordained regulations and principal committee of scientific chairs, a faculty member from the university is assigned supervisor for the chair. The supervisor of the chair is in charge of technical, administrative, and financial affairs of the chair.

General supervision

Programs of scientific chairs are supervised by a principal committee chaired by the president of the university or his appointed delegate. The committee is composed out of five members, who are chosen by the present or his delegate, on condition that one of them should be a supervisor of a scientific chair at the university.



Scientific Chairs Unit

It is an administrative and organizing unit which follows up the affairs of scientific chairs at the university, document and keep their records at KECA's administration, and coordinate with the concerned bodies inside and outside the administration to offer the needed support for those in charge to run these chairs and implement their programs and objectives. This unit is specialized to:

- 1- Prepare studies, offer proposals and search for supportive data necessary for the fulfillment of KECA's mission to attract the needed support, establish new scientific chairs, as well as enhance and develop the existing scientific chairs.
- 2- Perform the secretarial work for the Permanent Committee of Scientific Chairs, prepare its minutes, and follow up the implementation of its recommendation.
- 3- Study subjects pertaining to scientific chairs that are forwarded to the unit and offer views and necessary recommendations about them.
- 4- Keep the bylaws and regulations of scientific chair, update their data and facilitate their accessibility to the concerned parties inside and outside the administration.

Established Scientific chairs at King Faisal University

- 1- Sheikh Mohammed bin Abdul-Rahman al-Emran's Chair for Endemic Diseases in Al-Hassa.
- 2- Al-Jazeera Foundation's Chair for Supporting Training and Academic Affairs.
- 3- Sheikh Qassan Al-Namer's Chair for Developing Medical Education.
- 4- The Chair of Modern Technologies for Camels Breeding.

Application Content for a Scientific Chair Project

- 1- Cover page
- 2- Title Page (name , type , location and duration of the chair)
- 3- Summery (Arabic – no more than 300 words)
- 4- Summery (English – no more than 300 words)
- 5- Table of Content
- 6- Vision
- 7- Mission
- 8- Objectives
- 9- Literature Survey
- 10- Available academic , administrative and, technical , capabilities
- 11- Required scientific , administrative , and technical capabilities
- 12- Points of strength
- 13- Research Plan
- 14- Timetable for achieving the objectives
- 15- Anticipated Outcomes
- 16- Detailed budget
- 17- Proposed donors to sponsor the chair (if existing)
- 18- References
- 19- Applicant's Data (name, Destination, office phone number, mobile, fax, email address, and signature)

Formatting Guidelines for Submitting the Establishment of a Scientific Chairs

- 1- Projects submitted in English , should be accompanied by an abstract in Arabic and vice versa.
- 2- Use Time New Roman , size 12 font, with single spacing with for projects written in English
- 3- Use Script , size 18 font , with single spacing for projects written in Arabic.
- 4- The project should be printed on A4 paper , with one original print and five copies and accompanied by an electronic version (soft copy)
- 5- The number on each page should be centered at the bottom of each page .





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