

بسم الله الرحمن الرحيم

Kingdom of Saudi Arabia  
Ministry of Higher Education  
Majmaah University  
College Of Sciences



المملكة العربية السعودية  
وزارة التعليم العالي  
جامعة المجمعة  
كلية العلوم

# Unit of Scientific Research and Innovation Support

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## Vice dean message:

The scientific research and innovation support unit at Zulfi College seeks to support and publish scientific papers and develop scientific research projects in postgraduate and distinguished programs in the college, according to the advertised scientific research strategies. These programs will involve international cooperation and participation in order to achieve the aspirations and objectives of the university. This unit relates primarily to scientific research, strategic deanship of scientific research in this area and activating the role of departments in the management of scientific research in commensurate with the capabilities of academic departments. This unit will work to encourage faculty members to publish scientific papers and books by providing them with the necessary tools to attract excellence in scientific research.



**Dr. Thamer Alharbi**  
**The vice Dean**  
**of Scientific Research**

## Introduction

Knowledge is the crucial factor in the modern era in achieving the shift towards a knowledge society, which has become a strategic target for communities aspiring to progress and their leadership. It is agreed by researchers and debaters that universities are responsible for driving this shift using different tools, of which the most important is scientific research.

## **Vision**

The unit aims for excellence in scientific research and scientific publishing support, to produce innovative creative research through the provision of the best scientific research support methods and to encourage solid scientific publishing and the creation of a stimulating and attractive environment.

## **Message**

The unit will create all favourable conditions and a stimulating environment for creativity, innovation and research for the Faculty of Science staff for active participation to achieve the mission of the university and plans.

## **Responsibilities of the head of scientific research and the innovation support unit:**

- 1- Supervising the scientific research and innovation activities in the college.
- 2- Proposing proper mechanisms to perform the deanship of scientific research plans.
- 3- Providing the necessary requirements for the work of the unit, in coordination with other entities.
- 4- Forming committees necessary for the unit's work in all departments of the faculty.
- 5- Working to create a supportive and positive culture of scientific research and innovation in the college.
- 6- Planning programs for the discovery of talented people in the college, and mechanisms for implementation.
- 7- Preparing databases of scientific publishing, and organising the participation of faculty members and students at local, regional and international events.
- 8- Supporting the initiatives and innovations of faculty members and students.
- 9- Coordination between the departments of the faculty in conducting research related to the priorities of scientific research in the college.
- 10- Spreading the culture of intellectual property and to increase awareness of the importance of innovation and patent registration.

## The concept of scientific research:

It is an achievement which depends on a generally accepted scientific basis, and is the result of individual efforts, joint efforts or both.

The goal of university research is to enrich the knowledge of science and is useful in all areas and in particular as follows:

- 1- The development of scientific research infrastructure in the faculty, which includes:
  - Supporting and developing the abilities of faculty members and graduate students.
  - Creating specialized laboratories.
  - Creating a favourable research environment to encourage intellectual creativity.
- 2- Linking research policies to the objectives of the university and the requirements of Saudi society (public and private), and the development of scientific and practical solutions for the problems facing the community through research and studies that are required by government or civil agencies.
- 3- Supporting and developing the distinctive competencies of faculty members and students for the development of a new generation of Saudi researchers.
- 4- The transfer and settlement of modern technology and participation in development to suit the local environment and to serve the purposes of development.

- 5- Encouraging faculty members and students in getting patents through the support of research.
- 6- Encouraging the private sector to support the developmental areas of scientific research and application.
- 7- Increasing the level of university education and graduate education outcomes.
- 8- Encouraging faculty members and graduate students to benefit from funding from outside the university to support research projects.
- 9- Encouraging faculty members to involve outstanding students in research projects for the development of a generation of Saudi researchers.



## **Motivation:**

Researchers from faculty members and students are motivated to conduct innovative research that contributes to the enrichment of knowledge and serves the community and the provision of deliverables which they benefit from, and universities:

- 1- Publish the results of scientific research locally and internationally, and provide the means for documentation to facilitate the tasks of scientific researchers.
- 2- Cooperate with bodies, scientific and research institutions inside and outside the Kingdom through conducting research and the exchange of knowledge and expertise.
- 3- Find ways to encourage individuals and institutions to support and fund research projects so as to enhance the role of the university.
- 4- Provide modern means of communication and the latest versions of scientific sessions and other books.

## Support of research projects

The deanship of scientific research supports research projects submitted by faculty members through its annual published at the beginning of the fiscal year, and the research is supported by the scientific research budget of the university. In addition, the deanship encourages faculty members and graduate students to conduct applied research with support from outside the university, such as the King Abdulaziz City for Science and Technology, the granting SABIC and Saudi Aramco. The King Abdul Aziz City for Science and Technology is one of the government agencies that most supports scientific research, offering many programs each year including an annual grants program, a summer grant program, a humanities grants program, a graduate students grant program, and others.