

College of Agriculture and Marshes

University of Thi-Qar

Summary:

The agricultural sector forms one of the essential corners of the national economy in many countries over the world including Iraq because of the numbers of employees in the agricultural sector in Thi-Qar governorate forms a high percentage. Thus the college was founded to the ministry of higher education and scientific research order no. 3/2/83 in 11/5/2006. So as to provide society with specialized agricultural staff whose task to develop agriculture in our governorate in particular and Iraq in general as a result of what this sector suffers from obvious retardation for several decades. We are full of hope that the agricultural prerequisites, particularly agricultural trained workforce armed with science and knowledge, are active to upgrade the upgrade the agricultural sector. The college was established with two scientific departments, namely:-

1- Department of Animal Production.

2- Department of horticulture and Landscape.

Then, the department of field crops was added to the college. The scientific departments aim to prepare fortified students with a good level of agricultural sciences according to the specialization, in addition to preparing modern agricultural researches that serve the agricultural side and its development.

The college received (60) students according to the college plan in the first group of students, the total number of students now 500.

Postgraduate Studies:

Based on the order of the ministry of higher education and scientific research no.485/5 in 20/1/2016, it was decided to introduce a master's degree in Agricultural Sciences of Horticulture and Landscape and it opened with accepting six postgraduate students in the first year. Later on, according to the ministerial order no.5/2731 in 24/3/2019 a postgraduate degree were created in the Animal Production Science and started with accepting 12 postgraduate students in the first year.

Vision and Mission of College

College Mission

The mission of establishing this College is to focus on the critical topics in agricultural and environmental system including Marshland, and prevent desertification in the region, in southern Iraq especially in Thi-Qar governorate, as well as those issues that are pertinent worldwide.

College Vision

In four years from establishing, the college vision comes true through seek to graduate distinguished staff, produce advanced scientific research in various fields of agricultural sciences, and provide high-quality community services to develop the environmental system and agricultural system and keep pace with scientific progress using modern technology.

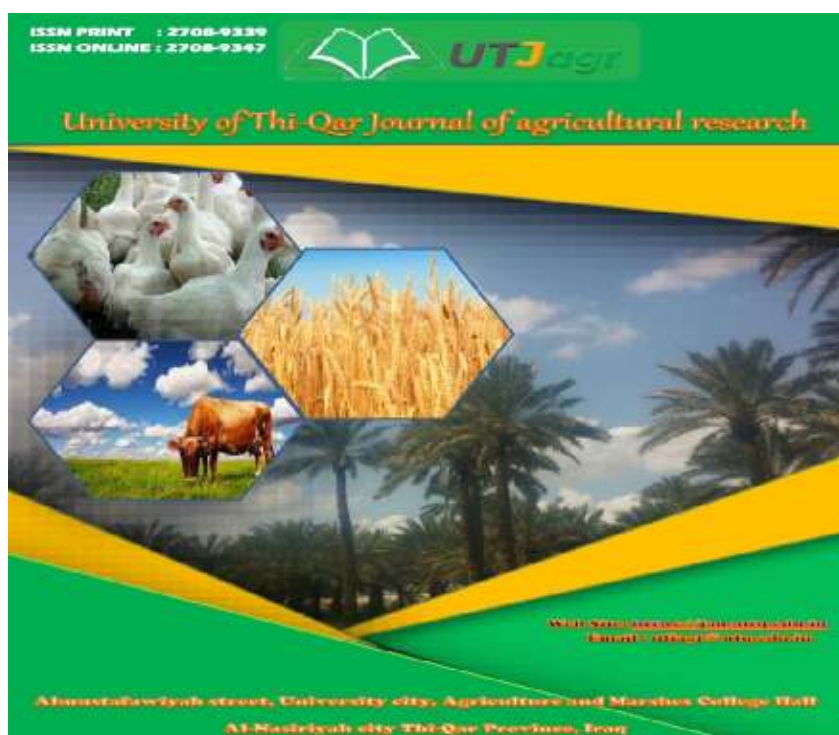
Message of College

Preparing human staff specialized in various fields of agricultural sciences and providing them with modern agricultural knowledge and skills that qualify them to compete in the labor market and raise the level

of scientific research to meet the needs of society and contribute to the development of agriculture and environment in general.

Scientific Journal

University of Thi-Qar Journal of agricultural research (UTJagr) is an international journal. It is published two times a year in English language every six months. UTJagr is peer-reviewed journal publish papers of high quality, original, theoretical, experimental and technical contributions which may be in the form of scientific review articles, and research papers. It is accepting the articles in English language. This journal is dedicated to the progress of basic and applied research in all specialists of Agricultural sciences.



In order to contribute effectively to the dissemination of modernity or innovation in agricultural science researches, which it is the goal of the UTJagr. Thus, after critical review and approval by the editorial board,

UTJagr publishes articles reporting research findings in animal, food processing and soil–plant relationships‘

Crop science and forage Crop

Soil science

Animal science and related to veterinary science

Horticulture and land-scab science

Agro-climatology

Agronomic models

Integrated pest management

Agricultural mechanization

Agricultural entomology

Weed science and Turf-grass

Plant pathology and Viruses

Agricultural Economics

Agricultural education and Extension

Food processing

And any related science to Agriculture.

This journal was established in the year 2012 under the umbrella of Agriculture and Marshes College, University of Thi-Qar, where the first volume was published in June 2012. Publication continued at the rate of two volumes per year, and the Arabic and English languages were used in publishing research and until now under a local ISSN number (22225005) as printed number. See the website

<https://www.iasj.net/iasj?func=issues&jId=258&uiLanguage=ar>.

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Labs in College

- 1- Postgraduate lab.
- 2- Animal Physiology lab.
- 3- Ecology lab.
- 4- Microbiology lab.
- 5- Soil and water lab.
- 6- Crops physiology and production.
- 7- Plant physiology lab.
- 8- Anatomy lab.
- 9- Computer science lab.

Service providing

1- To the student

From the beginning of establishment this college persisted to provide the students in college with many activities such as:

A- Library: the faculty has a library included many and differences of references to the student (under and post- graduate) like scientific books (about 2000 books), scientific journals (about 250), dissertation and thesis (about 300), and various scientific periodicals.



B- Green areas: the college started in nearly past to establish green areas in front of the college in conjunction with the establishment of the college nurseries. So this garden included many kind of trees such date palm, olive trees, Albizia trees, and many others.



C- Sport activities and others: the faculty has many teams in various sports such as football teams, basketball teams, ping pong team, and volleyball team. Also, the college encouraged students' individual skills such as drawing and calligraphy so many galleries were opened for it.

D- Students union: the college has a union for student including a small restaurant and cafeteria as well as small hall that some activities are held on it. In addition, the college has a printing and reproduction office in order to provide services to students. Also, it has mobile photographer for students.

2- To the community: from the first day of establishing the college, it started to communicate with the community of Thi-Qar especially those whose interested in agriculture to establish a good relation with them and doing some activities in which they race their capacity to understand the work field of Agriculture as fallow:

A- Partnership with the Thi Qar Agriculture Directorate

- B- Partnership with the Agricultural Extension Department at the Ministry of Agriculture
- C- Partnership with Thi Qar Environment Department
- D- Partnership with the Ministry of Trade - Department of Grain
- E- Partnership with agricultural associations in Thi Qar
- F- Partnership with the Association of Agricultural Engineers
- G- Partnership with the Department of Irrigation Projects in Thi Qar
- H- Partnership with the municipal departments in Thi Qar
- I- Partnership with the Department of Forestry and Combating Desertification in the Ministry of Agriculture
- J- Partnership with agricultural civil society organizations in Thi Qar

As many development courses, workshops and awareness-raising were held in order to raise the agricultural reality in the governorate, planting trees in green spaces, and establishing nurseries in the college. As well as, contribute to sharing agricultural information, conducting agricultural research, and disseminating results, it did between all of them.

The college includes one research station that divided to animal production research station and plant production station. The animal production station has small educational dairy factory, Livestock pens, and Poultry farming hall. The plant production station has six plastic greenhouses for agriculture and field to plant crops.

Covid-19 pandemic

During the period of the covid-19 pandemic, the college did fogging campaigns (about 6 time) against the epidemic in various areas of the city of Nasiriyah, using the college mechanisms and under the direct

supervision of the Dean of the College. It is part of the college's participation and involvement within the community.





Staff of Faculty

Deans of College

No.	The name	certificate	Scientific degree	specialization	period
1-	Dr. Salim H. Mohammad	PhD	Professor	Food science and Technology	2006 – 2013
2-	Dr. Sadiq Th. Ali	PhD	Professor	Plant protection	2013-2018
3-	Dr. Muaid Shaker Ali	PhD	Professor	Plant physiology and crops production	3018- till now

The four best professors

- 1- Asst. Prof. Dr. Muaid Shaker Ali
- 2- Prof. Dr. Razaq Gazi Negamish
- 3- Prof. Dr. Kamel Kadum
- 4- Prof. Dr. Mahmud Abdul Alwaed

Slogan of College :



Some of activities of the Agriculture and Marshes college:

1. Carrying out sessions of continual education in different agricultural specialties.
2. Liberalizing on the organizations of scientific research at colleges and research centers through participating in scientific conferences.
3. Stabilizing noble values of university students.
4. Creating a positive relationship between the student and the educational organization.
5. Developing the positive relationship between the student and his other colleagues depending on mutual understanding.
6. Making college (including instructors, deanship of college, syllabus and associates) the second home of students as well as associates.
7. Surmounting all students' difficulties.
8. Graduating specialists in horticulture and gardening as well as animal sources and providing them a high level of scientific, skillful and sympathetic knowledge.
9. Participating in scientific researches which play role in the scientific and technical progress.
10. Finding solutions for different problems facing agricultural sector.
11. Achieving integration and coordination between college and organizations of society whose tasks and aims integrate with those of college.
12. Developing methods of scientific research as well as principles of teaching in the field of agriculture.
13. The establishment of the first international conference 2017.
14. The establishment of the second international conference 2021.
15. The college contains Agricultural consultative bureau.

The bureau activities:-

- Control of termites in houses, hotels and governance offices.
- Control of rodents and medical insects in hotels and hospitals.
- Control of agricultural pests in orchards and general gardens.
- Perform and assistant in apiary building and bee keeping.
- Giving advices in dairy factory and food processing.
- Giving assistance in field of animal production like poultry farm , cow farm and fish farm .
- Deigned and engineering of houses gardens and streets cultured with flower trees.
- Soil analysis for new gardens and farms.
- Water analysis to know its stabilities for irrigation.
- Management of plastic and glass houses control of dissertation.
- Utilization of modern irrigation technology according to soil quality.