

# Achievements of Al-Nahrain University





The years from 2014 to 2018







# Colleges

- 1. College of Law (established in 1987)
- 2. College of Medicine (established in 1987)
- 3. College of Engineering (established in 1988)
- 4. College of Science (established in 1988)
- 5. College of Political Science (established in 1994)
- 6. College of Information Engineering (established in 2002)
- 7. College of Business Economics (established in 2009)
- 8. College of Biotechnology (established in 2012)
- 9. College of Pharmacy (established in 2014)

# **Institutes and Centers**

- 1. Higher Institute for Infertility Diagnosis and Assistive Reproduction Techniques (established in 1992).
- 2. Biotechnology Research Center (established in 1999).
- 3. The DNA Center for Research and Training (established in 2011).
- 4. Al-Nahrain Research Center for Renewable Nanomaterials (established in 2014).
- 5. Electronic Computer Center (established in 2014).
- 6. Center for Continuing Education (established 2017).

## Infrastructure statistics

- Number of buildings: 57
- Number of classrooms: 158
- Number of Scientific Laboratories: 264
- Number of workshops, fields and others: 13
- Number of conference halls: 12





# Developing colleges, scientific departments and research centers

- Introducing the Accounting and Financial Control Department at the College of Business Economics in 2014.
- Introducing the College of Pharmacy in 2014.
- Development of the DNA Center for Research and Training in 2014.
- The establishment of the Al-Nahrain Research Center for Renewable Nanomaterials in 2014.
- The introduction of an electronic computing center in 2014.
- Development of the Continuing Education Center in 2017.
- The introduction of the branch of Pharmacology and Toxicology at the College of Pharmacy in 2018.

### Construction and infrastructure achievements:

- The establishment of building the student club building in 2014
- The establishment of additional classrooms in the College of Information Technology and Business Economics in 2014.
- Maintenance and rehabilitation of the Chamber of operations of the children of the tubes and the unit of assisted reproductive technology at the Higher Institute for the diagnosis of infertility and assisted reproductive techniques in 2014.
- Construction of the presidency of the university in 2015.
- Construction of the halls of the College of Medicine year of completion 2015.
- Maintenance and rehabilitation of internal sections in 2015.
- Addition of modern equipment, the College of Engineering has been equipped with 265 devices distributed to the college laboratories. In the College of Science, its laboratories were equipped with 121 devices.

### Construction and infrastructure achievements:

- Extension of the optical cable from the College of Information Engineering to the new university building in 2015
- Rehabilitation of the special hall of the language laboratory within the Korean grant in 2015.
- Infrastructure for the development of scientific capabilities Medical field in 2018.
- Establishment of Histological Laboratory for Pharmaceutical Research in the College of Medicine.
- Development of laboratories in the College of Information Engineering.

#### Construction and infrastructure achievements:

- -Completion of the road leading to the buildings of the presidency of the university and student club with a length of (777.6) meters and a width of (8) meters.
- -Completion of the road link between the street located in front of the university presidency and garage car (235.5) meters width (8) meters.

Rehabilitation of the IVF in the Higher Institute for Infertility

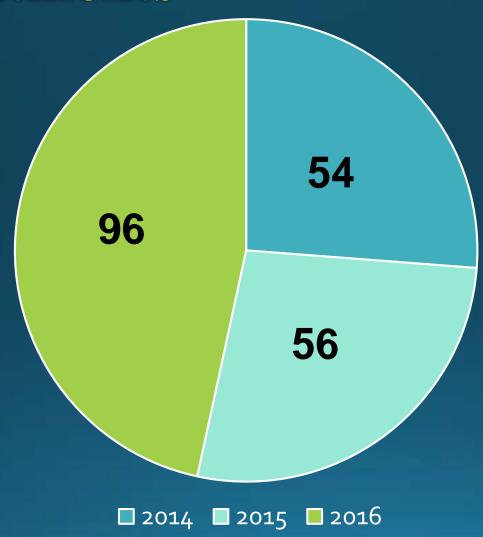
Diagnosis and Assisting Reproductive Techniques (I. V. F.)



# Introducing the Magnetic Resonance Clinic (MRI) in the College of Medicine

The College of Medicine equipped with modern magnetic resonance imaging (MRI). High quality screening techniques are available

**Appointments** 



## Achievements of internal departments

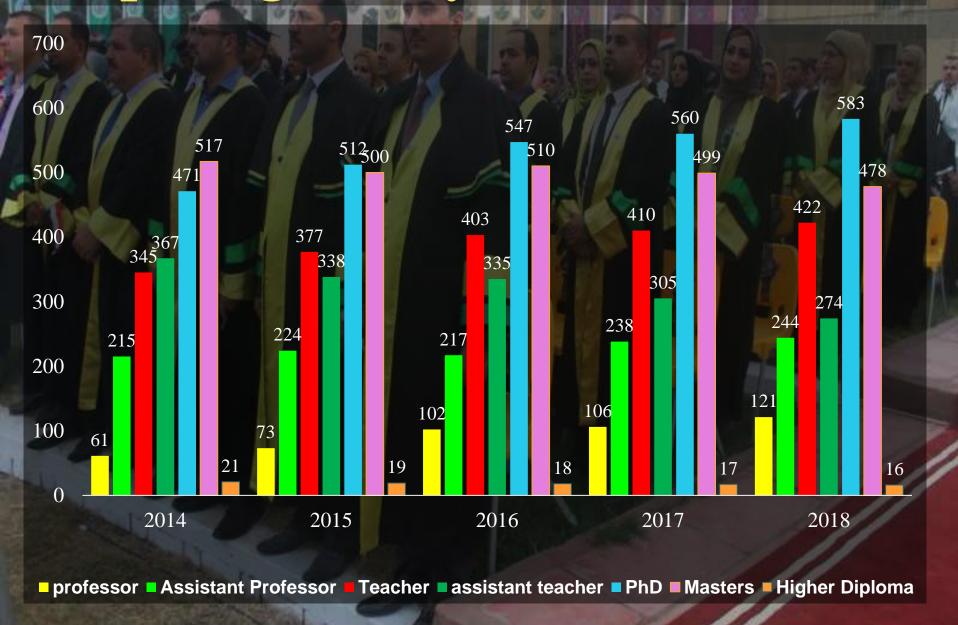
- 1) campaigns for the rehabilitation and maintenance of kitchens and reforestation and rodents control and maintenance of various electrical appliances and rehabilitation of buildings for internal departments (central kitchen, Internet halls and the creation of reading rooms, the preparation and maintenance of the halls, maintenance of central heaters, maintenance of all bathrooms, Rehabilitation and completion of furniture and fixtures deficiencies in the student accommodation rooms, in addition to water tanks) for the year 2014/2015.
- 2) Preparing summer maintenance plans to prepare for the new academic years and taking into account the lack of financial allocations to maintain the readiness of the internal departments to receive our dear students. The achievements included during the summer maintenance (painting walls of interior sections, maintenance and rehabilitation of interior kitchen kitchens, , Rehabilitation of cooling and heating equipment, design and construction of a central kitchen in Al-Jadriya Girls Complex (2014, 2016, 2017).
- 3) Activate the structure of the internal sections 2015.

## Achievements of internal departments

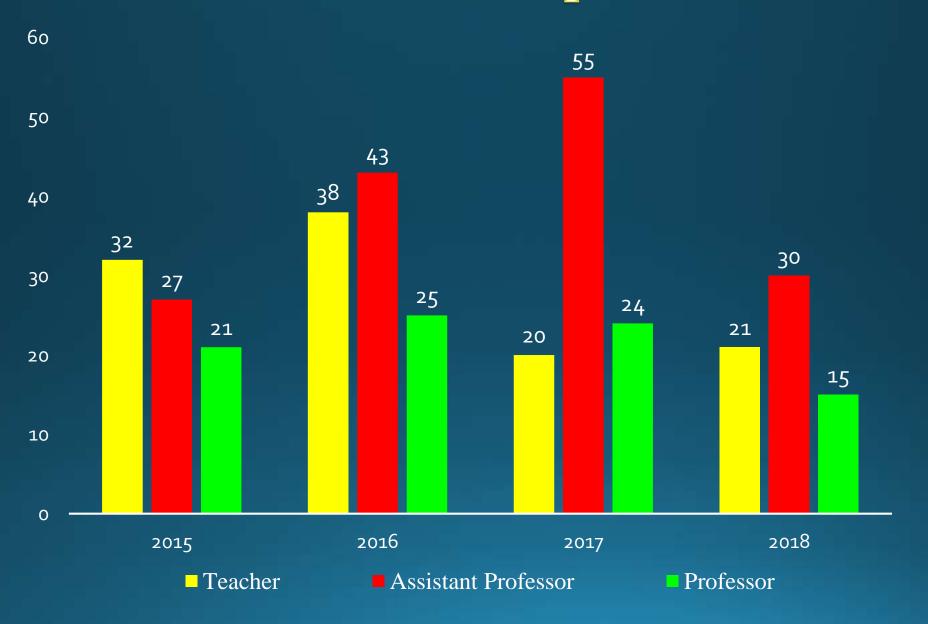
- 5. Activation of the use of electronic technology 2015:
- a) Design and launch of the website of the internal sections 2015
- b) Adopting the electronic form for submission to the internal departments for the purpose of facilitating the procedures for our dear students 2016.
- c) Activation of electronic extension and data bases according to the latest programs and technologies 2016.
- d) Preparing the internal departments with electronic fingerprinting equipment to monitor attendance and absence of students.
- e) Preparing the students of the internal departments after the official working hours until midnight 2016.
- 6. Design, preparation and application of the student's notebook This notebook provides an opportunity and service for parents to see the movement of their daughters in the exit and return and various activities and document their knowledge by 2017.



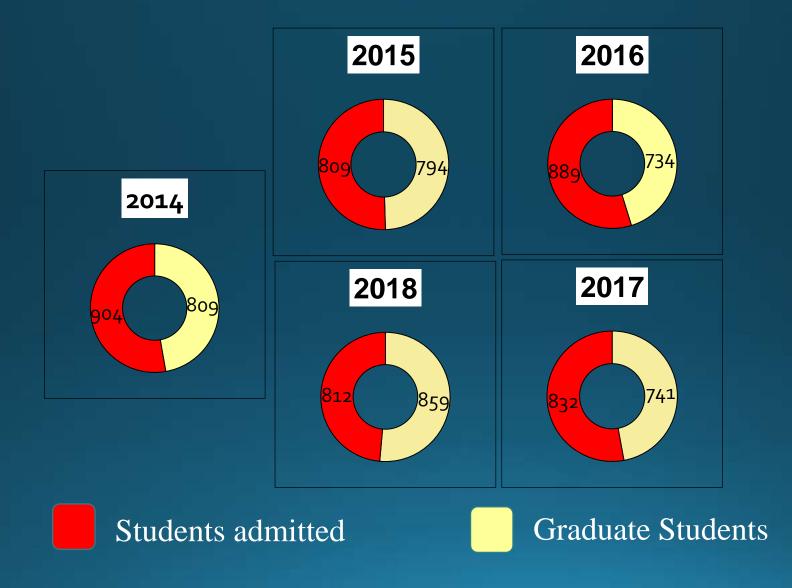
# Preparing faculty members



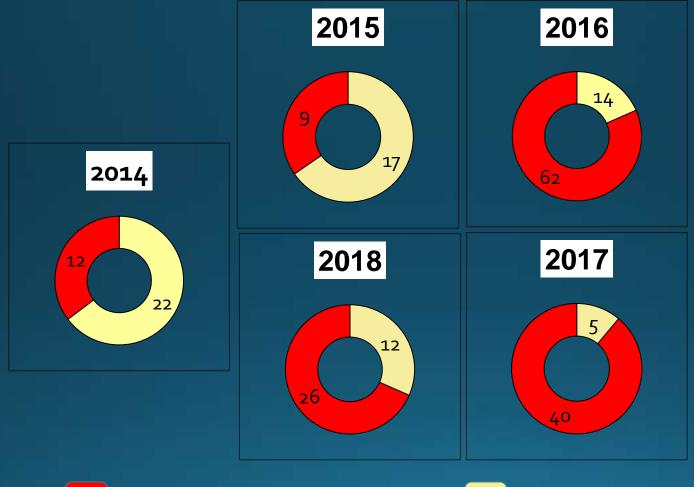
## Movement of scientific promotions



### Preparation of students of preliminary studies



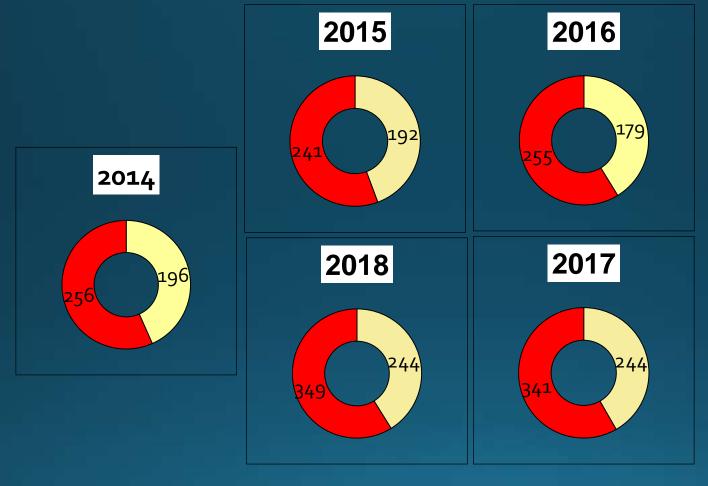
#### Preparation of Postgraduate Students (Higher Diploma)







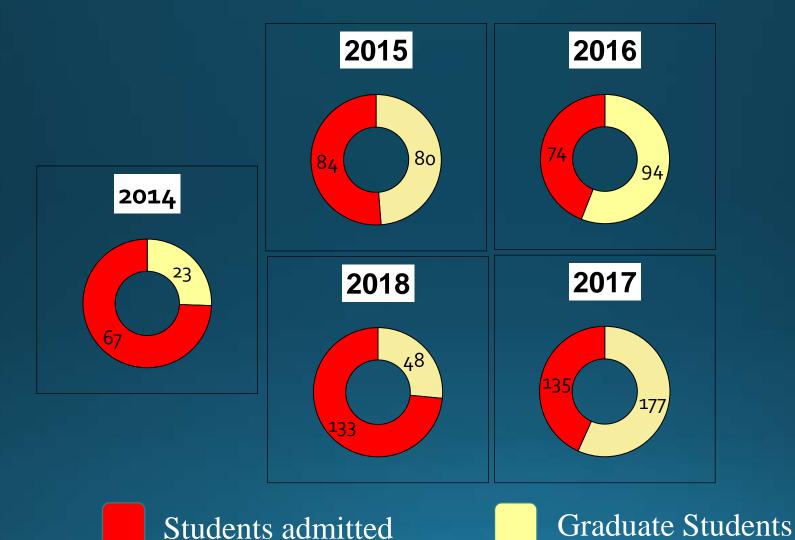
### **Preparation of Graduate Students (Masters)**







### Preparation of postgraduate students (PhD)



# Advanced Neurosurgical Medical Training

In the Advanced Neurosurgical Medical Training program, and through the continuation of the Deanship of the College with the Japanese Middle East Medical Association (JMEMA)





# ATLS Surgical Courses

The ATLS Committee in the College's Surgery Branch Evaluation of the Advanced Trauma of Life Support (ATLS)







## Membership of international associations

- 1- Member of the American Academy of Forensic Sciences (AAFS) as Associate Member.
- 2- British Royal Society of Chemistry.
- 3- American College of Surgeons (F. A. C. S.) Fellow of American College of Surgeons.





# Quality programs and academic accreditation and self-evaluation of the university formations

- 1. The University held its first Conference on Institutional Self-Assessment 2015.
- 2 Work on the questionnaire to evaluate the annual performance of both deans and teachers and heads of departments and students.
- 3 The establishment of several workshops in all fields of quality systems and academic accreditation.
- 4 To emphasize the importance of the results of the self-evaluation committees in the formulation of a general quality strategy, considering that the data obtained represent the reality of the situation at the Al-Nahrain University and its composition at the scientific, administrative and student levels.
- 5 Apply the self-assessment system on a sample of our academic programs in all colleges as a first stage, and be selected by the College Councils and in coordination with the Department of Quality Assurance in the Presidency of the University.

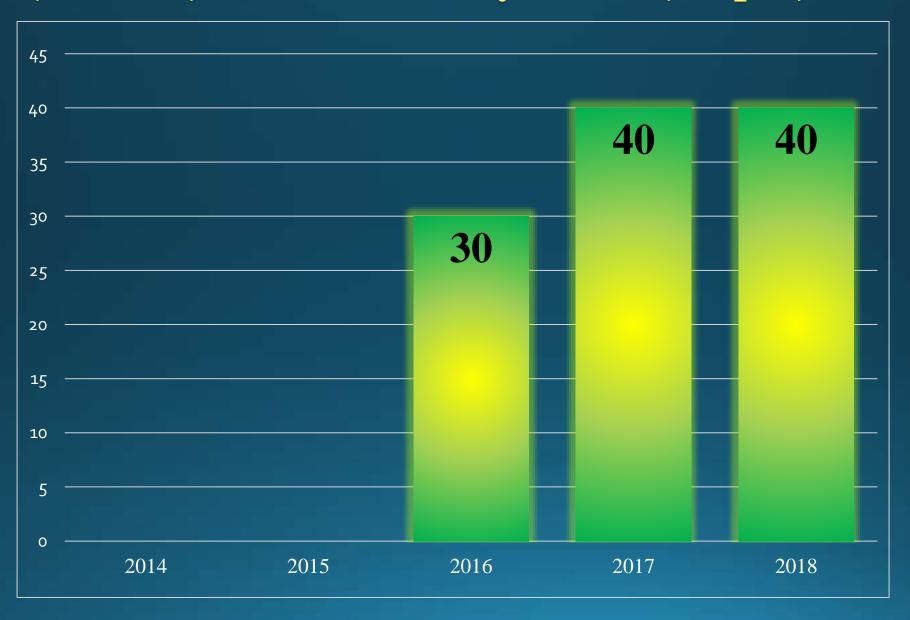


## **World University ranking**





### (H-Index) of the University within (Scopus)



# **International Projects (CRDF) with the European Union**



The University has received an award of 15,000 \$ by the Organization in 2016.

The College of Biotechnology conducted a workshop in cooperation with CRDF International for its employees in 2017 and a grant was presented to the College of Biotechnology.

#### The University cooperated with DAAD



In 2017 he participated in the preparatory meetings for training programs for psychiatry and psychotherapy for children and adolescents planned by the University of Hamburg \ Abendorf in cooperation with the German Academic Exchange Foundation DAAD.

### Research in international journals with an impact factor



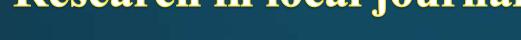
### Research in Scopus journals

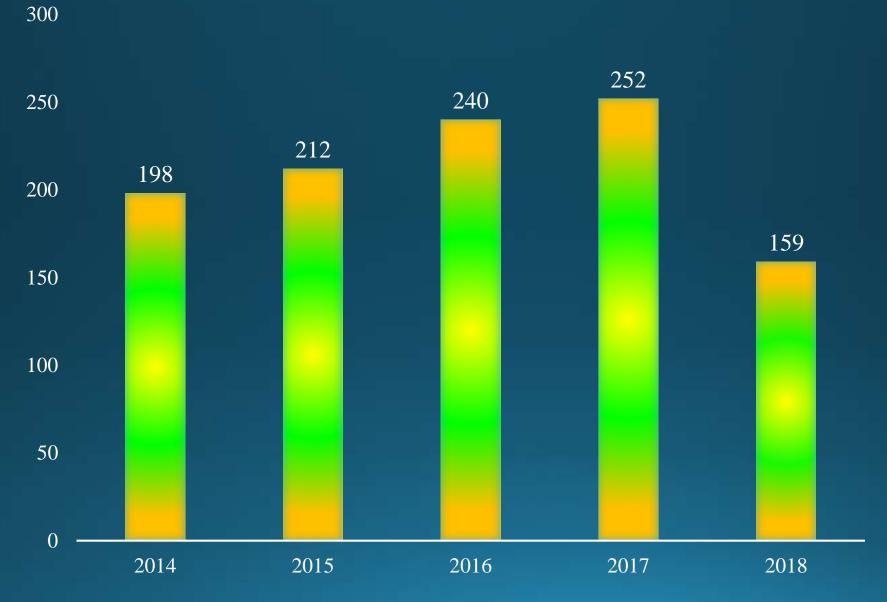


### Research in other international journals

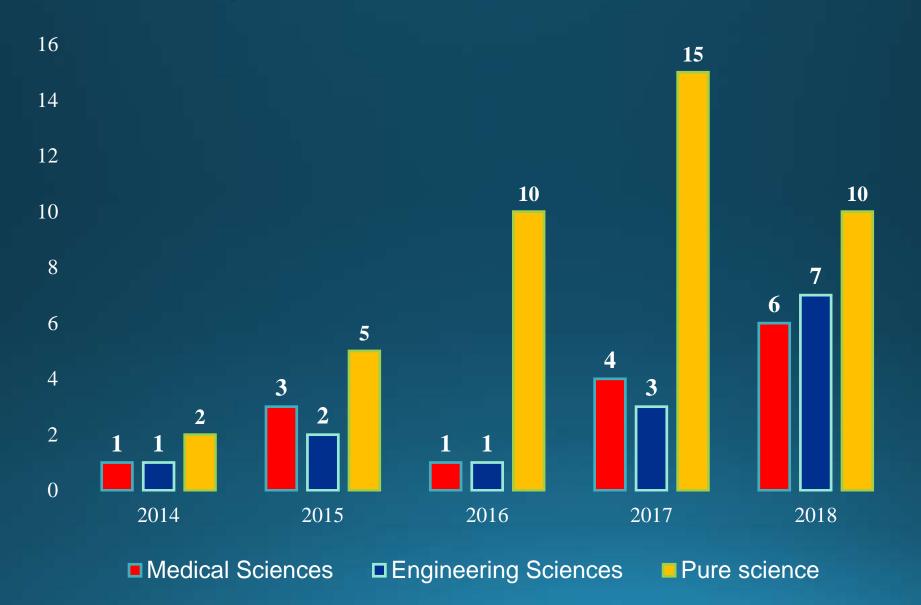


## Research in local journals





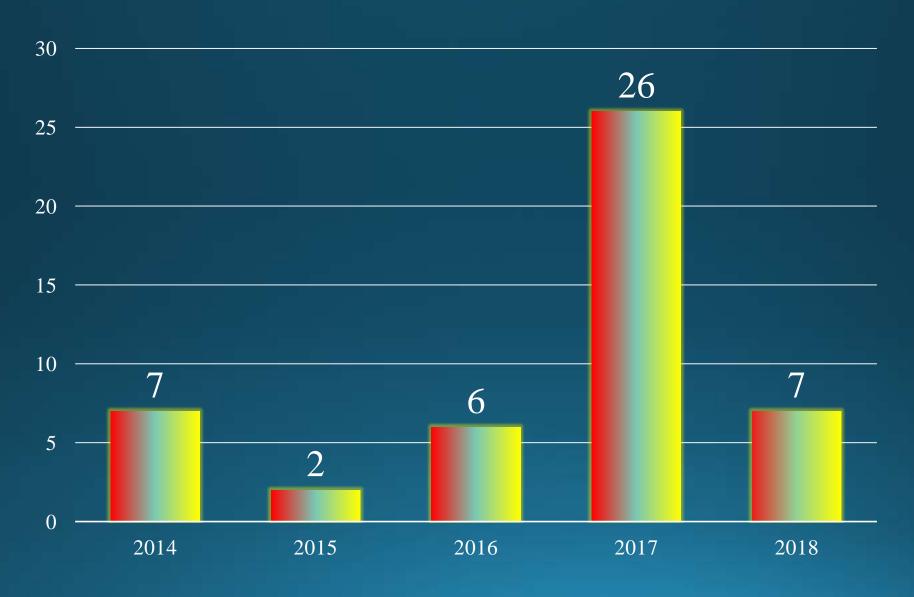
# Patents by Specialty (Medical Sciences, Engineering Sciences, Pure Sciences)



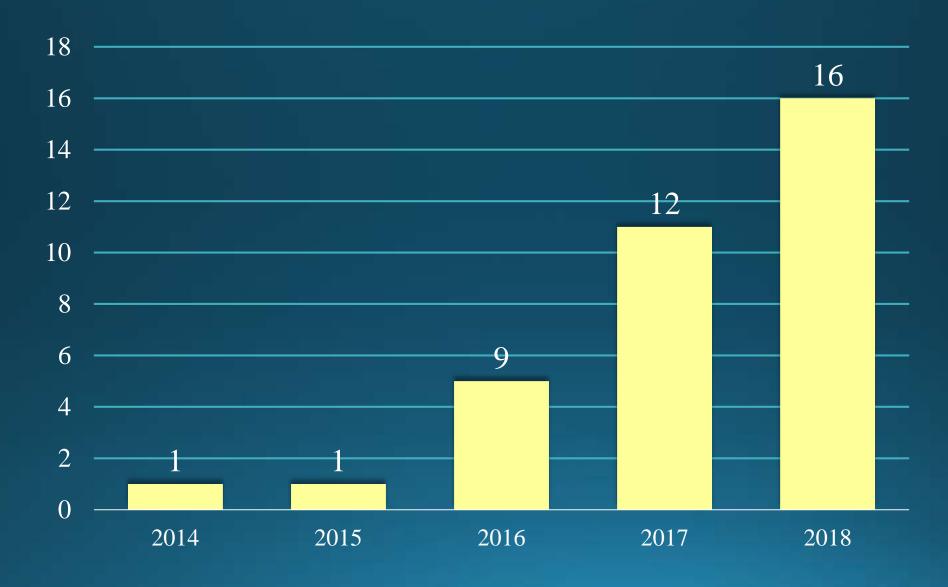
# Scientific journals issued by the formations of the university that got the (Digital object Identity DOI)

	The Magazine Name	The issuer	No. of (DOI)
1	Iraqi Journal of Medical Sciences	College of medicine	10.22578
2	Al-Nahrain Journal of Engineering Sciences	College of Engineering	10.29194
3	Al-Nahrain Journal for Science	College of Science	10.22401
4	Iraqi Journal of Infertility and Infertility	Higher Institute of Infertility Diagnosis and Assisting Reproductive Techniques	10.28969
5	Journal of Biotechnology Research Center	Biotechnology Research Center	10.24126
6	Journal of the College of Law	College of Law	under implement
7	Journal of political issues	College of Political Science	under implement
8	Iraqi Journal of Information and Communication Technology	College of Information Engineering	under implement

# Number of visiting professors from outside Iraq to participate in conferences and lectures



# International awards obtained by university employees through their participation in various scientific activities outside Iraq



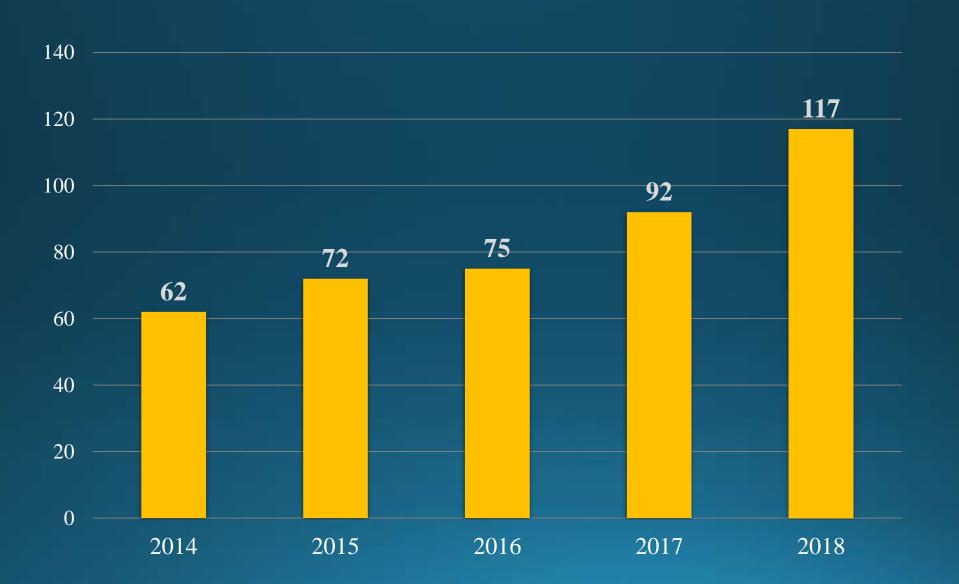
#### Iraqi Science Day Awards

- The University was honored with the best university in achievement with five awards for scientific activities in 2016 for 2014 and 2015.
- In 2017 the University was honored with (12) awards and includes the 2016 Achievement Awards.
- In 2018 the University honored with (16) awards.

## Books written by university teachers



# Examinations of university employees outside Iraq to participate in conferences, workshops and international exhibitions



#### Memorandums of understanding and agreements concluded by the university with international universities

- Cooperation agreement between the College of Information Engineering and the University of Missouri / America. in 2014
- Scientific cooperation between the Advisory Office of the College of Information Engineering with the Center for Wireless Networks and Communications at Brunel University / United Kingdom. in 2014
- Cooperation Agreement between the College of Engineering and the University of Missouri / America. in 2014
- Memorandum of Understanding with Huddersfield University / UK. In 2016

## Memorandums of understanding and agreements concluded by the university with international universities

- Memorandum of Understanding with Northampton University / UK in 2017
- Memorandum of Understanding between the College of Medicine and the Department of Psychiatry and Psychotherapy for Children and Adolescents/Hamburg University Medical Center / Germany. in progress
- Memorandum of Understanding with the University of Maryland / America.
   in progress
- Memorandum of Understanding with Khwarizmi University/Iran. in progress

# Memorandums of understanding and agreements concluded locally by the University

- Memorandum of Understanding with the Ministry of Planning. In 2017
- Memorandum of Understanding with Nahrain Center for Strategic Studies. In 2017
- Memorandum of Understanding with the Central Technical University. In 2017
- Memorandum of Understanding with the province of Baghdad. In 2017

#### **External visits**

- Visit of Japanese Ambassador Fumio Iwai.
- Visit of the Ambassador of the Republic of Libya.
- Visit of the German Consul.
- Visit of the Russian Consul.
- Visit of the American Population Advisor.
- Visit of a delegation from the German Embassy in Baghdad.
- Visit of a delegation from the University of Nottingham.
- Visit to the University of Huddersfield.
- Visit of a delegation from the University of Florence, Italy.
- Visit of the delegation of Karl Kulp and Siemens Germany.

#### **External visits**

- A high-level delegation from the Iranian Ministry of Higher Education, headed by the former undersecretary of the Iranian Minister of Higher Education and head of the Center for Scientific and International Cooperation of Iran.
- A delegation from the Islamic Republic of Iran that included both the Undersecretary of the Ministry of Higher Education and the Undersecretary of the Ministry of Health of Iran.
- Visit of an academic delegation from the Iranian University of Khwarizmi.
- Visit of the delegation of the University of Applied Sciences of Jordan.
- Visit of an academic delegation from Amir Kabeer University of Iran.

## **Activities of consulting offices**



#### Activities of the Rehabilitation, Employment and Follow-up Division

Annual Plan 2018		
Activity Name	No.	
Basic workshop	1	
Specialized workshop	14	
Gallery Careers	2	
Design Day	2	
Training in companies	14	
Friendly companies	1	
Huawei Communications Competition	1	
Other activities	2	

#### **Annual Plan 2017**

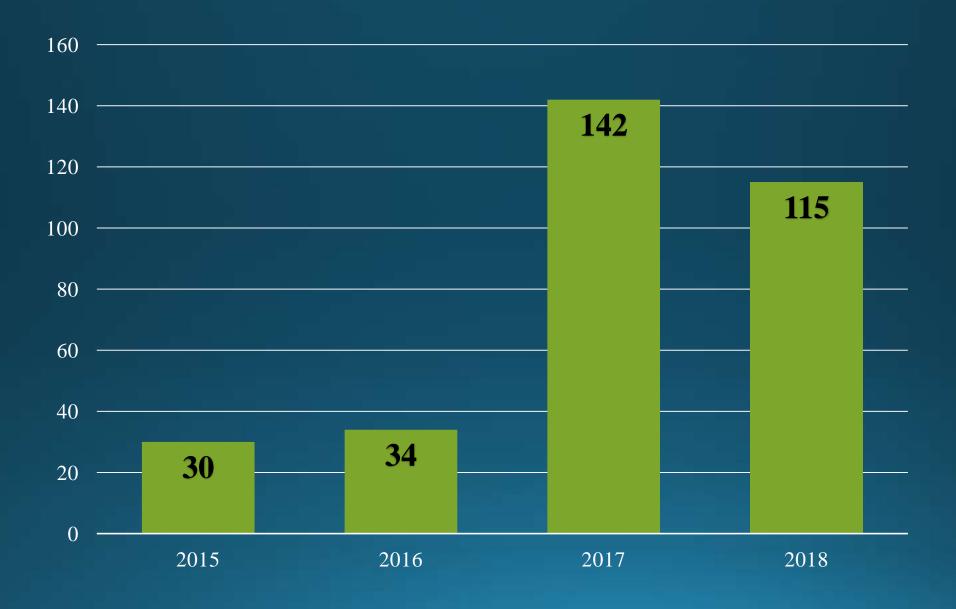
- (9) basic workshop.
- Accommodation (9) specialized workshop.
- Accommodation (3) Job shows.
- (2) symposium, (2) conference and (2) workshop.

Preparation of graduate students from the College of Law for 2018/2017 Staff (78)

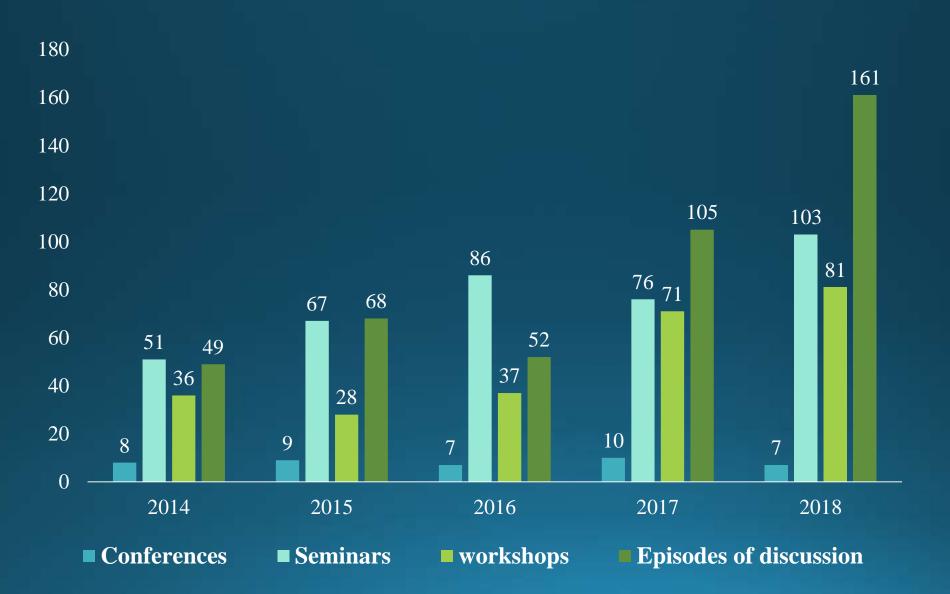
- Preparing graduate students who have been recruited in international companies:
- College of Engineering and the number (43) graduates.
- College of Business Economics (14) graduates.

Preparing the 5 graduate students from the College of Biotechnologies working in different jobs

### **Committees completed for the Ministry**



## Conferences, symposia, workshops and seminars organized by the university formations



#### Scholarships, scholarships outside Iraq

	Country	Number of students
1	United kingdom	66
2	United States of America	25
3	Australia	17
4	Germany	5
5	Malaysia	8
6	Turkey	2
7	Ireland	1
8	Russia	1
9	Sweden	1

Fellowships	13
Study license	12

### Postgraduate Studies Development

#### 2015/2014

- PhD in Communications and Networks, College of Information Engineering.
- Master's Degree in Economics of Investment and Resources Management, College of Business Economics.

#### 2016/2015

• Master's Degree in Molecular Pathology and Medical Genetics at the College of Medicine

#### 2017/2016

• Studying the Higher Diploma in Human Rights in the Department of Public Law, College of Law

#### **Postgraduate Studies Development**

#### 2018/2017

 Postdoctoral study in Public Law / Public Law Department, College of Law Master's Degree in International Law / General Law Department
 Master's Degree in Criminal Law, Department of Public Law, College of Law.

PhD in Medical Engineering, Department of Life Medicine, College of Engineering.

Master's Degree in Medical Physics / Physiology and Medical Physics Branch, College of Medicine.

#### 2019/2018

• Master of Accounting / Accounting and Financial Accounting.



# Community and institutional services Higher Institute of Infertility Diagnosis and Assisting Reproductive Techniques

Treatments of the high institute for the diagnosis of infertility and assisted reproductive techniques to reduce the phenomenon of infertility and treatment and provide a distinctive clinical service for infertility women and men using the latest technology to perform rare quality operations for children of tubes and microscopic injection distinctly.

#### In 2015:

No. of pregnant children pipe	No. of pregnant women with artificial insemination	No. of operations at the Institute	No. of reviewers
11	86	370	10391

#### Higher Institute of Infertility Diagnosis and Assisting Reproductive Techniques

#### In 2016:

No. of external operations of men	No. of women 's operations	No. of IVFs	No. of children of pipe operations	No. of reviewers
345	211	255	243	4057

#### In 2017:

No. of pregnancies	No. of operations	No. of IVFs	No. of children of pipe operations	No. of reviewers
345	211	255	243	4057

No. of laboratory analyzes	No. of sonars
6277	1887

# Compared the results of 2017 with the results of some European countries according to the European Society for Human Reproduction and Embryology

ESHRE (European Society of Human Reproduction and Embryology)

	Higher Institute of Infertility Diagnosis	France	Germany	Italy	Poland	Romania	Spain	Sweden	United kingdom
Success rate of injections	42%	25.5%	20.5%	19.4%	31%	41.3%	24.4%	28%	27.8%



**College of Medicine** 

**Opening of the Office of Medical Advisory Clinics** 

- Polyclinic examination clinic.
- Consultant Clinic for Nephrology and Blood Pressure.
- Consulting Clinic for Laser Plastic Surgery and Dermatology.
- Counseling Clinic for Psychiatry and Examination of Mental and Mental Capacities.
- Consultancy Clinic for General Surgery and Gastroenterology.
- Laboratory Advisory Office.

#### **College of Medicine**

- Consulting Clinic for Brain and Neuroscience Planning.
- Microcirculation clinic and cervical screening tests.
- Internal Consultant Clinic and Cardiology.
- Consulting Clinic for Obstetrics and Gynecology.
- Consultancy Clinic for ENT.

#### **Center for Biotechnology**

Services provided by the Center for Biotechnological Research of Citizens for Laboratory Tests and Analyzes in the Center's Laboratories:

Name of analysis	No. of reviewers
Semen analysis	71
Activate the sperm outside the body	71
Fat test	8
Thyroid hormones check	21
Examination of reproductive hormones	28
Total	199

Category	2014	2015	2016	2017	2018
Preparation of students admitted to university Colleges	915	819	752	855	920
Preparing the students who are hosted in the Colleges of the university	36	55	113	73	14
Preparing students transferred to university Colleges	141	28	42	28	59
Electronic programs applied at the university			Student Affairs Programs		grams
			Examinations of Education		ıcation
University achievements	students dis	ntions for placed from niversity			
				nce of the the waqf	

The role of the university with government and private colleges (competitive examinations)

Our University has formed committees for the establishment, monitoring and supervision of competitive examinations for students of private colleges, which included the development of questions and the correction of books and examinations. In cooperation with the colleges mentioned in the table below:

College Name	academic year
Al-Salam University College	2015-2014
Sader Al-Iraq University College	2015-2014
Al - Rasheed University College	2015-2014
Al Rafidain University College	2015-2014
Iraq University College	2016-2015
Al - Mamoun University College	2018-2017
Al-Hussein University College	2018-2017
Al-Mansoor University College	2018-2017
Degla University	2018-2017
<b>Baghdad College of Economic Sciences</b>	2018-2017
University Of Technology	2018-2017

#### **Publications of the Al-Nahrain University:**

The Department of Studies and Planning issued the university's guide in both Arabic and English. The department also issued a number of identifying evidence about the Colleges of the university.

Annual publications issued by the Department of Studies and Planning:

- 1) The annual statistics of Al-Nahrain University.
- 2) A guide to the University's achievements.

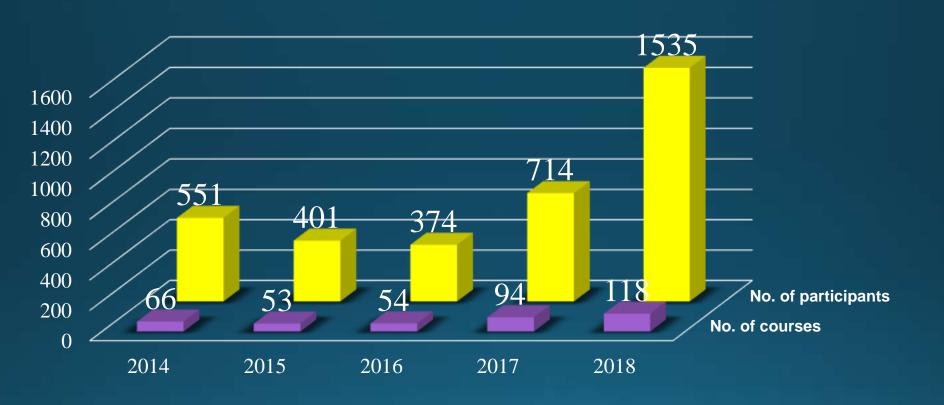
**Quarterly publications from the Media and Public Relations Department:** 

- 1) Pulse of Al-Nahrain.
- 2) Tender for Al-Nahrain.





#### **Activities of the Continuing Education Center**



■ No. of courses ■ No. of participants

#### Global courses at the Continuing Education Center



Cisco Networking Academy Courses.



A course in clinical teaching according to the program approved by Stanford University.

#### **Book Presentations**

- 1- Dedication of 3800 books and 5312 journals in scientific and humanitarian disciplines to the library (Al-Mosul University).
- 2 Dedicate 214 books of scientific and humanitarian disciplines to the library (Ministry of Interior).
- 3 Dedicating 700 titles in scientific and humanitarian disciplines to the library (Al-Mosul Museum).
- 4 Dedicating 152 titles in scientific and humanitarian disciplines to the library (Sudanese city of Sennar).
- 5 Dedicate 245 books of humanitarian specialties to the library (Al-Fallujah University).

#### **Mechanisms Presentations**

- 1) Dedicate cars to the University of Tikrit (3) on 30/10/2017.
- 2) Dedicate cars to the Ministry of Higher Education and Scientific Research
  - No. (5) in 29/3/2015.

# Campaigns to support the university and its formations for our holy popular mobilization

- 1 The participation of our university in supporting the armed forces and fighters of the popular crowd to buy and deliver some of the necessary supplies to interrupt the operations of Fallujah in 2016.
- 2 The participation of our university in the campaigns to support the popular crowd in the province of Al-Nasiriyah on 1/2/2017.





# Campaigns to support the university and its formations for our holy popular mobilization



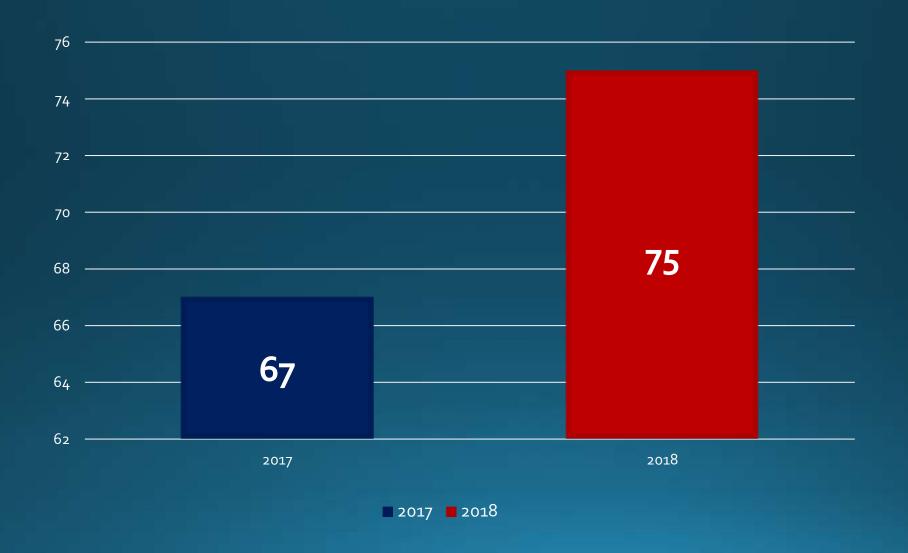
## **Assistance to IDPs**

Assistance to displaced persons in the Kamera area (Baghdad governorate outskirts) /

IDP camp for 2016.



#### University partnerships with state institutions





# The University Sports Activities

### Sports activities in 2015

Activity Name	No.
The Pentecostal Championship for Employee	2
Badminton Championship	1
<b>Table Tennis Championship</b>	1

### **Sports activities in 2015**

Activity Name	No.
The Pentecostal Championship	1
Basketball Championship	2
Volleyball Championship	2
University Chess Championship	1
Iraqi universities athletics championship	1
Table Tennis Championship	1
Badminton Championship	1
The Pentecostal Championship	1

# The University Sports Activities

### **Sports Activities in 2016**

Activity Name	No.
Painting Competition	1
Art Gallery	1
<b>Music Arts Competition</b>	1
Popular Poetry Festival	1
The story and drama competition	1
<b>Exhibition of Fine and Applied Arts</b>	1

### **Sports Activities in 2016**

Activity Name	No.
Table tennis championship for students	1
Ground Tennis Championship for students	2
The Pentecostal Championship	1
Volleyball Championship	1
<b>University Chess Championship</b>	1
University Marathon at the Spring Festival of Al-Nahrain	1
An internal scout camp in the university gardens	1

# The University Sports Activities

#### **Sports Activities in 2017**

Activity Name	No.
Theater Festival	1
Poster Art Contest (Poster)	1
Arabic calligraphy and decoration exhibition	1
Painting and Photography Exhibition	1
Fine Arts Exhibition	1
Competition of Fine and Applied Arts for Students	1
Design and calligraphy competition for students	1

### **Sports Activities in 2017**

Activity Name	No.
University Chess Championship	1
University Championship for the badminton	2
League Championship Handball	1
League Championship Basketball	2
University Marathon at Spring Festival of Al-Nahrain and University Day	1
An internal scout camp in the university gardens	1
A table tennis tournament was held for students	1
<b>Volleyball Championship for students</b>	1



### **Sports Activities in 2018**

Activity Name	No.
Theater Festival	1
Poster Art Contest (Poster)	1
Arabic calligraphy and decoration exhibition	1
Painting and Photography Exhibition	1
Fine Arts Exhibition	1

### **Sports Activities in 2018**

Activity Name	No.
University Chess Championship	7
League Championship for Pentecost	9
League Championship Handball	1
University Marathon at Spring Festival of Al-Nahrain and University Day	1
An internal scout camp in the university gardens	1
table tennis	4
Badminton	5
tennis	2
Volley ball	1
Basketball	1

## **Students Activities**

- Visit the College of Medicine to the secondary school of boys.
- Visit the College of Engineering to Hariri Primary School in Yarmouk.
- Visit the College of Law to the Iraqi Museum.
- Visit the College of Law to Um Al Banin School of the Shiite Waqf.
- Visit the College of Engineering to the Scientific Care House in the Ministry of Youth and Sports.
- Visit the College of Engineering to the Ministry of Youth and Sports.
- Visit students of Karbala University to the College of Engineering.
- Visit Al-Mansour Preparatory Students to the College of Information Engineering.









# Documenting achievements in pictures



# **University Presidency Building**



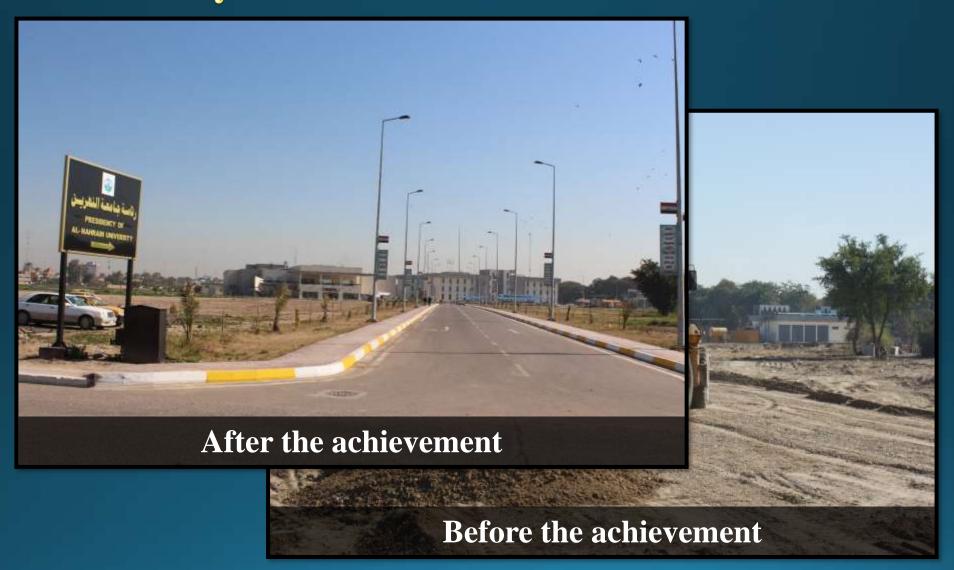
Before the achievement

# Staff transfer car garage



Before the achievement

# The street leading to the presidency of the university and student club



# The road between the university presidency and employees car garage



## The gardens surrounding Al-Mustafa Mosque



## The main road inside the university



## The surrounding gardens That's headed the university



## The central kitchen in the interior dept.



## **Buildings of the internal sections of the northern Campus**



## **Buildings of the internal sections of the northern Campus**



## **Buildings of the internal sections of the northern campus**





## Glass houses in the university



# Gardens at the university



# The central library



# The central library





















President of the Iraqi Council of Representatives Dr. Saleem AlJubouri in Al-Nahrain hospitality



Member of the Iraqi Council of Representatives Dr. Walid Al-AlHalli in Al-Nahrain hospitality



Member of the Iraqi Council of Representatives Dr. Adel Abdul AlMahdi in Al-Nahrain hospitality





Secretary General of the Council of Ministers Mehdi AlAlalak in Al-Nahrain hospitality









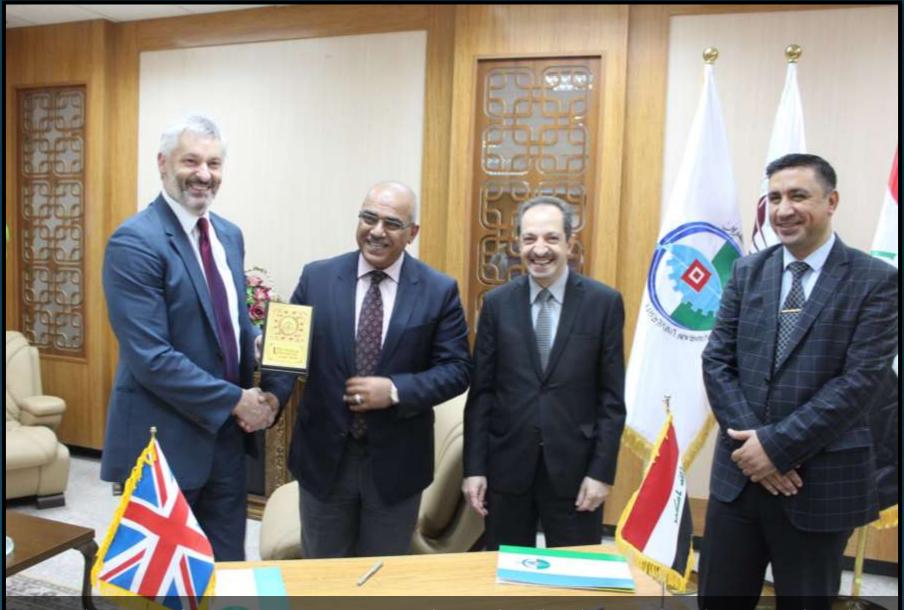


Governor of Baghdad in Al-Nahrain hospitality





President of Applied Sciences University of Jordan in Al-Nahrain hospitality



President of Northampton University in Al-Nahrain hospitality





President of the University of Amir Kabir of Iran in Al-Nahrain hospitality



President of the Central Technical University in Al-Nahrain hospitality



The Baghdad Operations Command in Al-Nahrain hospitality







First International Conference of Criminal Evidence and Forensic Medicine in Iraq







## Thanks for your listening